

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
 Data File : BP024023.D
 Acq On : 10 Feb 2025 22:35
 Operator : RC/JU
 Sample : Q1274-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP024023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.158	511	522	526	rBV	8631890	17911485	33.77%	2.017%
2	6.958	648	658	662	rBV4	697781	2079225	3.92%	0.234%
3	7.105	677	683	689	rBV	1382549	2139951	4.04%	0.241%
4	7.399	728	733	741	rVB2	1682491	2466597	4.65%	0.278%
5	7.763	787	795	801	rVV2	1875195	3648892	6.88%	0.411%
6	7.834	801	807	824	rVV	10081527	17607735	33.20%	1.983%
7	7.987	824	833	837	rVV	1402383	2378002	4.48%	0.268%
8	8.475	911	916	921	rVV	1261299	2064442	3.89%	0.233%
9	8.910	985	990	996	rVV	1471505	2600488	4.90%	0.293%
10	8.987	996	1003	1008	rVB	3004915	4399371	8.30%	0.496%
11	10.057	1180	1185	1194	rVB	2863290	4684708	8.83%	0.528%
12	10.240	1210	1216	1221	rBV2	1091794	1904740	3.59%	0.215%
13	10.546	1254	1268	1274	rBV2	2987030	8828823	16.65%	0.994%
14	10.669	1282	1289	1299	rBV3	6343514	13311308	25.10%	1.499%
15	10.852	1313	1320	1326	rBV2	1221710	2440132	4.60%	0.275%
16	10.922	1326	1332	1339	rVB	10832059	16578617	31.26%	1.867%
17	11.228	1377	1384	1390	rBV	10954141	17873482	33.70%	2.013%
18	11.422	1411	1417	1426	rVV	5738705	10848401	20.46%	1.222%
19	11.499	1426	1430	1437	rVV	1301436	2196395	4.14%	0.247%
20	11.604	1443	1448	1450	rVV	3863433	5700544	10.75%	0.642%
21	11.640	1450	1454	1461	rVB	7980858	12500423	23.57%	1.408%
22	11.804	1477	1482	1497	rVB	10436777	17138711	32.32%	1.930%
23	11.969	1504	1510	1512	rBV2	2403936	3676938	6.93%	0.414%
24	12.004	1512	1516	1521	rVV	11807026	16274361	30.69%	1.833%
25	12.063	1521	1526	1530	rVV	10165384	13599878	25.64%	1.532%
26	12.146	1530	1540	1546	rVV4	3003613	8188694	15.44%	0.922%
27	12.228	1546	1554	1561	rVB2	4442858	6818486	12.86%	0.768%
28	12.622	1614	1621	1629	rBV	21066220	33539915	63.24%	3.778%
29	12.693	1629	1633	1642	rVB3	2030694	3963905	7.47%	0.446%
30	12.922	1668	1672	1680	rVB2	1456237	2530187	4.77%	0.285%
31	13.040	1688	1692	1697	rVB	1889751	2681061	5.06%	0.302%
32	13.210	1714	1721	1732	rBV2	4724396	9792088	18.46%	1.103%
33	13.322	1733	1740	1744	rBV4	3192239	6072983	11.45%	0.684%
34	13.569	1778	1782	1788	rVB4	3926659	6559812	12.37%	0.739%
35	13.634	1789	1793	1797	rBV2	1541920	2556333	4.82%	0.288%
36	13.740	1803	1811	1816	rBV7	3168675	8204895	15.47%	0.924%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
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37	13.793	1817	1820	1826	rVV2	3826254	7087868	13.36%	0.798%
38	13.875	1830	1834	1838	rVV3	2405522	3735326	7.04%	0.421%
39	14.022	1851	1859	1862	rBV	6555646	9895206	18.66%	1.115%
40	14.128	1873	1877	1880	rBV4	1859433	2462916	4.64%	0.277%
41	14.187	1880	1887	1888	rBV2	1442625	2742615	5.17%	0.309%
42	14.298	1901	1906	1908	rBV2	25697568	45054531	84.95%	5.075%
43	14.387	1918	1921	1927	rVB	5880942	9048592	17.06%	1.019%
44	14.469	1927	1935	1942	rBV3	9810172	19255991	36.31%	2.169%
45	14.540	1942	1947	1951	rVV	12654589	17655877	33.29%	1.989%
46	14.628	1955	1962	1966	rVB2	9649078	16476277	31.07%	1.856%
47	14.793	1987	1990	1995	rVB3	1933810	2657323	5.01%	0.299%
48	14.922	2008	2012	2015	rBV2	1783069	2431647	4.59%	0.274%
49	14.957	2015	2018	2020	rVV	2252362	3081710	5.81%	0.347%
50	14.998	2022	2025	2030	rVV2	4459045	6971451	13.15%	0.785%
51	15.045	2030	2033	2041	rVB4	4083319	6158667	11.61%	0.694%
52	15.163	2047	2053	2060	rBV6	4014611	10345644	19.51%	1.165%
53	15.234	2060	2065	2074	rVB2	25874399	53034040	100.00%	5.974%
54	15.392	2088	2092	2096	rVB	5909722	7125665	13.44%	0.803%
55	15.498	2105	2110	2115	rBV	11636202	16887689	31.84%	1.902%
56	15.663	2129	2138	2143	rBV4	4558120	10106622	19.06%	1.138%
57	15.763	2151	2155	2160	rVB2	4753437	6766459	12.76%	0.762%
58	15.881	2171	2175	2178	rBV4	1585150	2351440	4.43%	0.265%
59	16.034	2197	2201	2204	rBV3	1396187	2433126	4.59%	0.274%
60	16.128	2213	2217	2220	rBV	10795971	14756813	27.83%	1.662%
61	16.222	2230	2233	2238	rVB2	2215466	2884926	5.44%	0.325%
62	16.369	2254	2258	2266	rVB5	2530202	5333756	10.06%	0.601%
63	16.487	2267	2278	2284	rBV	17670213	29490161	55.61%	3.322%
64	16.545	2284	2288	2293	rVB3	1771951	2478088	4.67%	0.279%
65	16.651	2303	2306	2310	rBV5	1396904	1939818	3.66%	0.218%
66	16.775	2323	2327	2332	rVB	7810732	10576141	19.94%	1.191%
67	16.828	2332	2336	2344	rVB4	3615040	6196387	11.68%	0.698%
68	16.945	2347	2356	2360	rVV	11187670	17680093	33.34%	1.991%
69	16.987	2360	2363	2375	rVB3	8459082	16038436	30.24%	1.807%
70	17.128	2383	2387	2391	rVB	6417158	8371333	15.78%	0.943%
71	17.192	2391	2398	2405	rBV2	16811639	29574664	55.77%	3.331%
72	17.275	2408	2412	2417	rVV	10712688	16077701	30.32%	1.811%
73	17.328	2417	2421	2426	rVB3	7559791	10899489	20.55%	1.228%
74	17.481	2442	2447	2449	rBV2	3508152	5883101	11.09%	0.663%
75	17.563	2456	2461	2463	rBV	4526941	6233715	11.75%	0.702%
76	17.592	2463	2466	2469	rVB	3311210	4117398	7.76%	0.464%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Title : SVOA CALIBRATION

77	17.698	2480	2484	2492	rVB	9153064	11365075	21.43%	1.280%
78	17.775	2493	2497	2500	rBV2	1842704	2708072	5.11%	0.305%
79	18.175	2561	2565	2571	rBV4	1139174	1911765	3.60%	0.215%
80	18.339	2589	2593	2600	rVB5	2543744	5131846	9.68%	0.578%
81	18.422	2602	2607	2615	rVB	6627950	8780595	16.56%	0.989%
82	18.616	2633	2640	2644	rBV	10314673	14340084	27.04%	1.615%
83	18.875	2680	2684	2687	rBV2	2961458	4181373	7.88%	0.471%
84	19.075	2714	2718	2724	rVB2	6525308	8797643	16.59%	0.991%
85	19.145	2725	2730	2734	rBV	6013115	7467028	14.08%	0.841%
86	19.475	2782	2786	2792	rBV4	1208554	2319523	4.37%	0.261%
87	19.645	2810	2815	2818	rBV	7185553	9751568	18.39%	1.098%
88	19.680	2818	2821	2825	rVB	3231922	4032836	7.60%	0.454%
89	20.122	2892	2896	2899	rBV2	2123875	3613266	6.81%	0.407%
90	20.151	2899	2901	2908	rVB	2594231	3526856	6.65%	0.397%
91	20.239	2911	2916	2927	rVB4	5367000	8767846	16.53%	0.988%
92	20.757	3001	3004	3008	rVB	2798713	3035697	5.72%	0.342%
93	21.045	3049	3053	3058	rVB2	1362010	1921176	3.62%	0.216%
94	21.286	3090	3094	3100	rVB	2259206	3186205	6.01%	0.359%
95	21.610	3143	3149	3155	rBV	4087829	6758452	12.74%	0.761%
96	21.863	3188	3192	3203	rVB	1766842	2932219	5.53%	0.330%
97	22.516	3299	3303	3310	rVB	1085090	1905172	3.59%	0.215%
98	24.733	3670	3680	3691	rVB2	3477052	9960048	18.78%	1.122%
99	24.968	3712	3720	3734	rVB	2472205	7325005	13.81%	0.825%
100	27.674	4170	4180	4190	rBV2	1998354	6035620	11.38%	0.680%

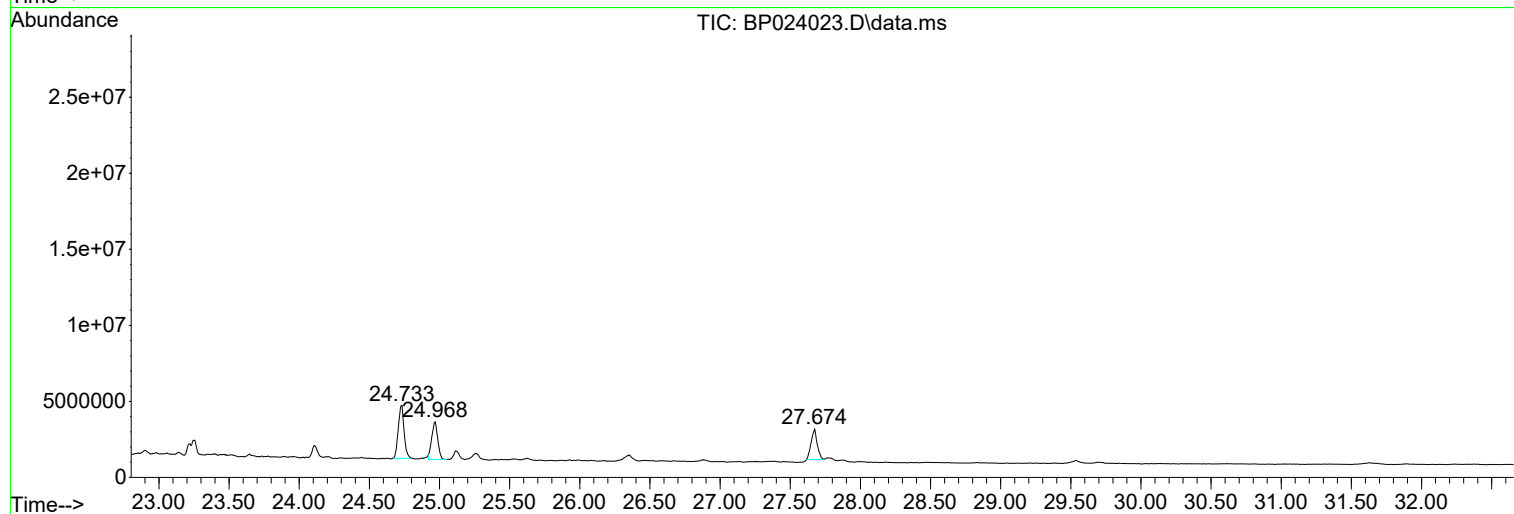
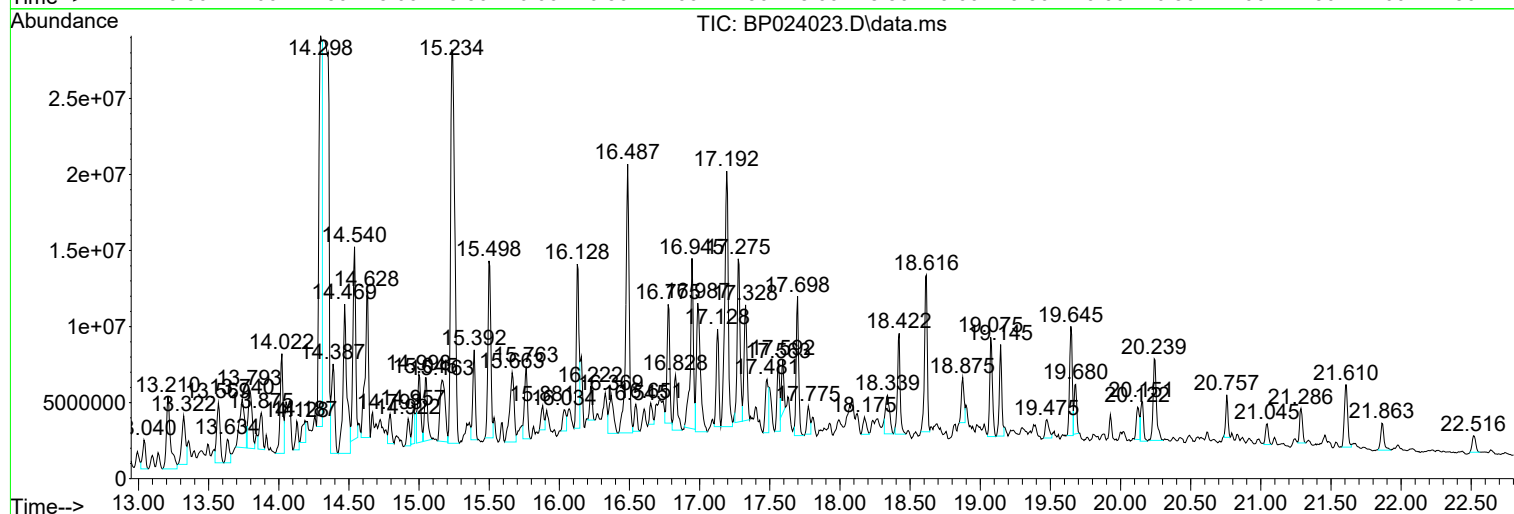
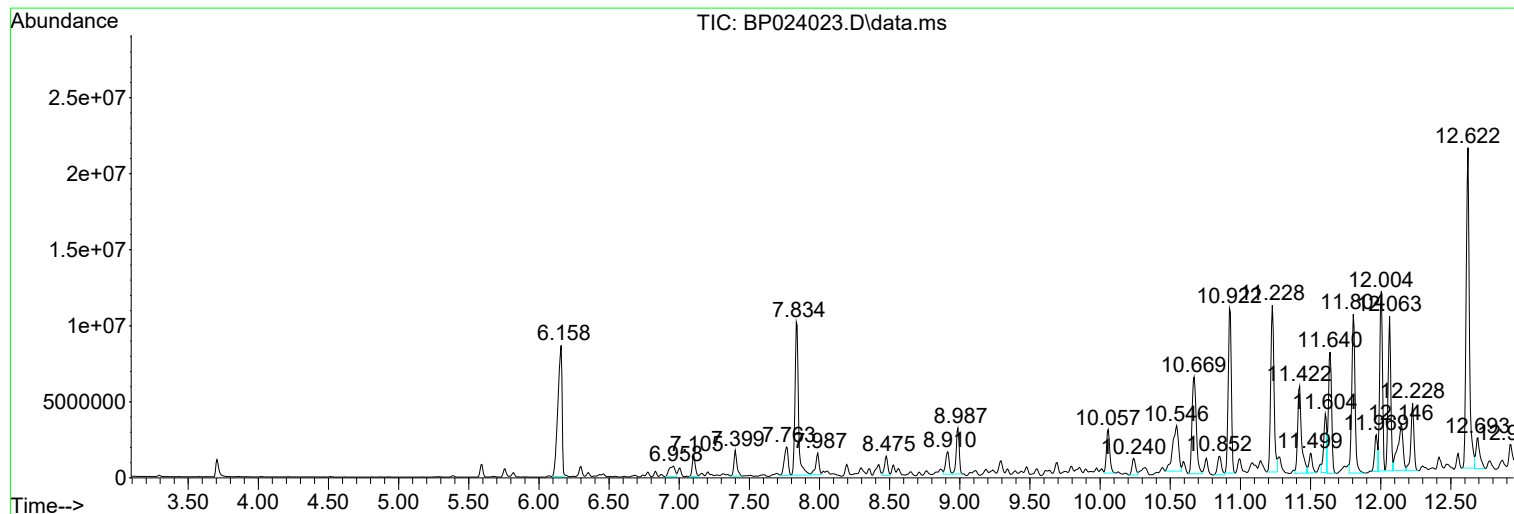
Sum of corrected areas: 887815680

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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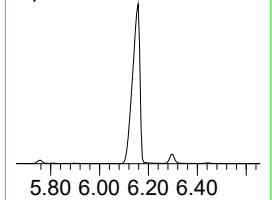
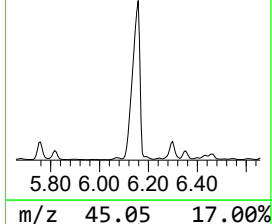
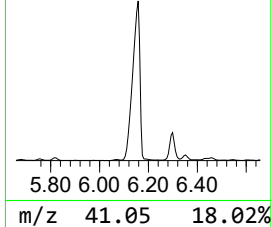
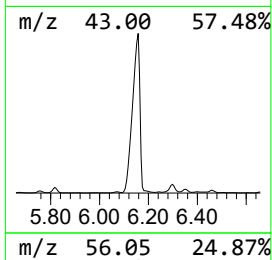
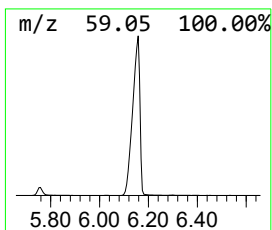
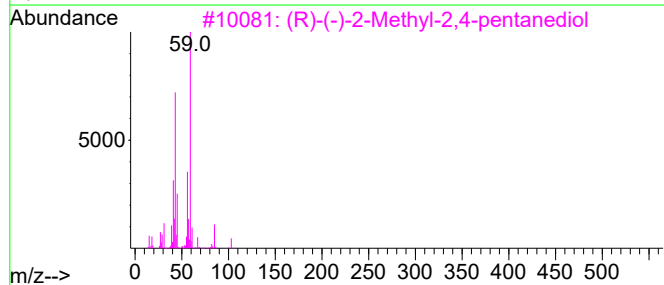
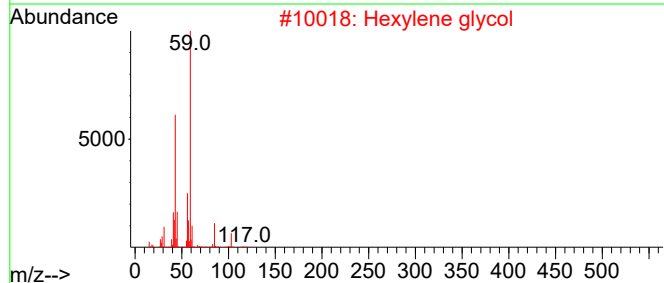
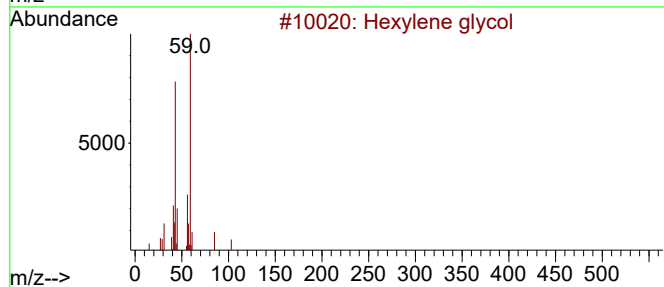
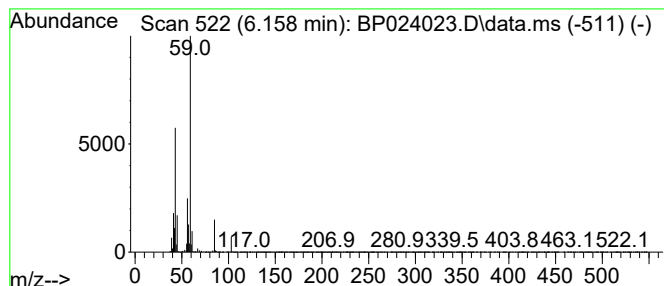
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.158	98.17 ng/ul	17911500	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			Hexylene glycol	118	C6H14O2	000107-41-5	83
3			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	53
4			Hexylene glycol	118	C6H14O2	000107-41-5	53
5			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	50



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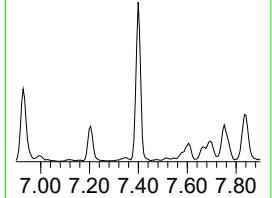
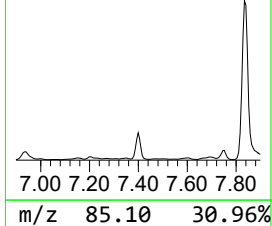
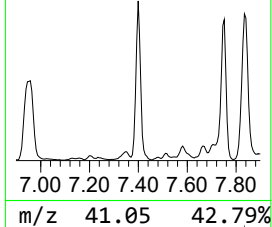
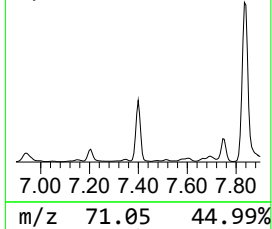
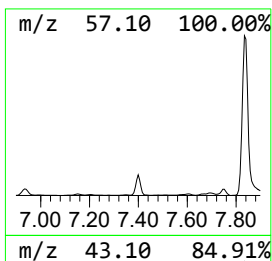
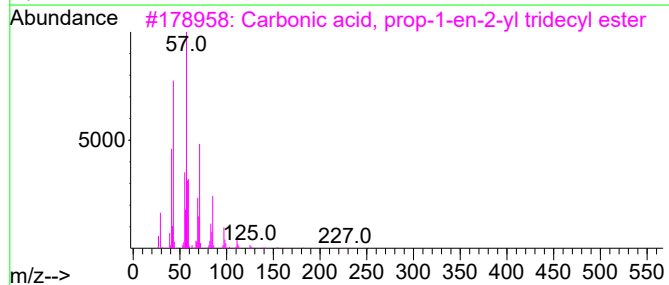
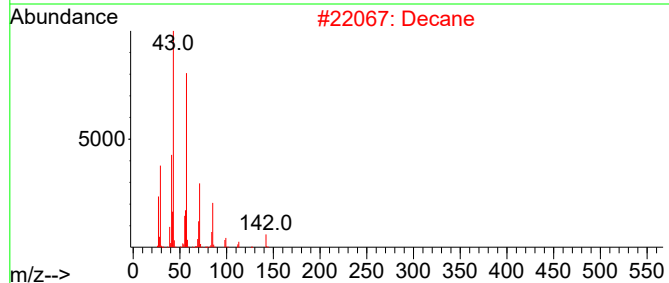
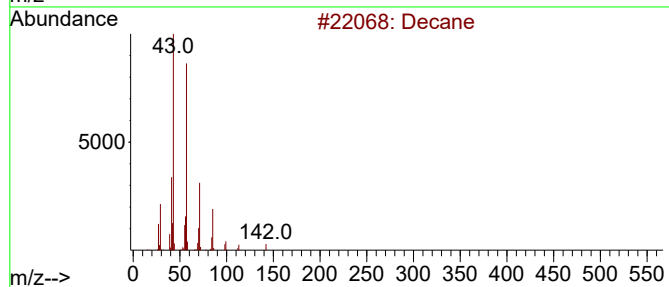
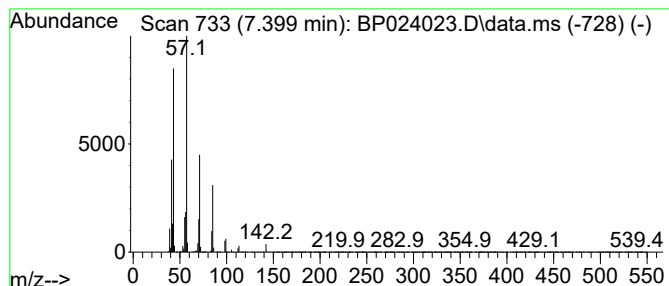
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.399	13.52 ng/ul	2466600	1,4-Dichlorobenzene-d4	7.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
4	Undecane	156	C11H24	001120-21-4	78
5	Tridecane	184	C13H28	000629-50-5	78



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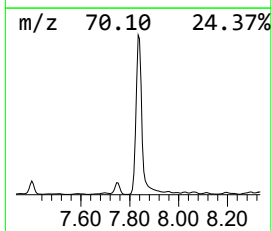
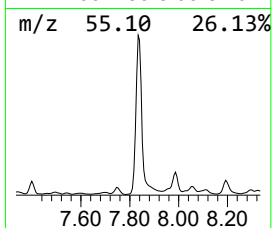
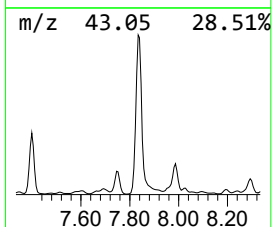
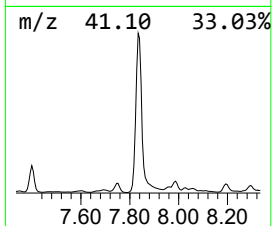
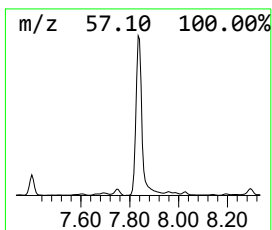
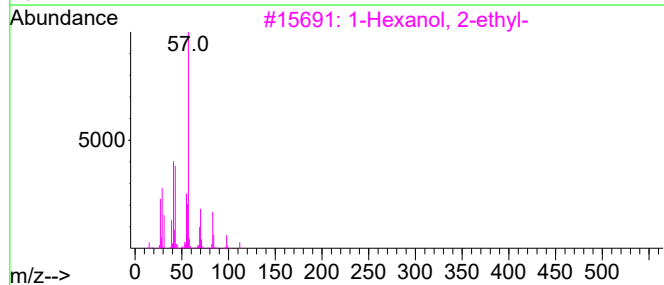
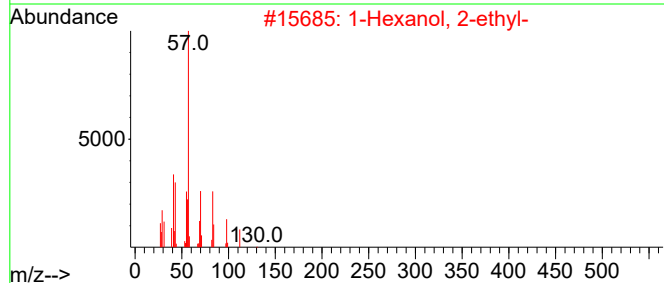
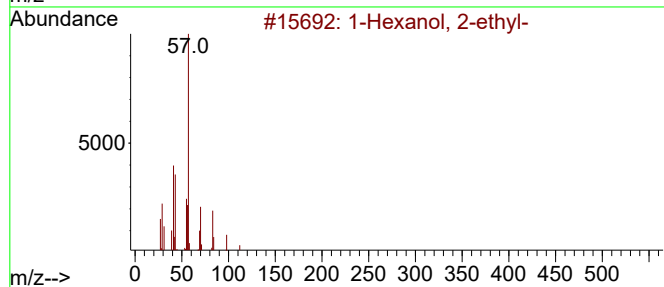
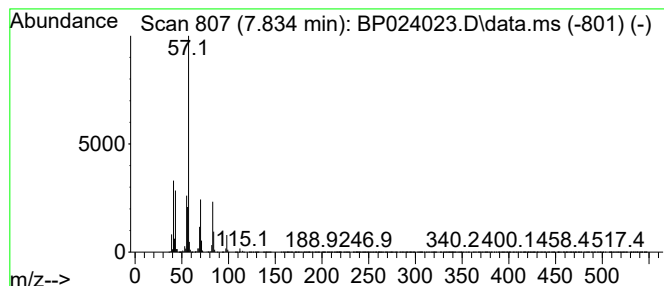
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	96.51 ng/ul	17607700	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	90	
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72	
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59	
5	2-Ethyl-1-hexanol, methyl ether		144	C9H20O	1000365-10-2	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

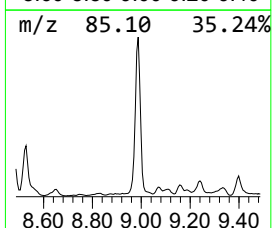
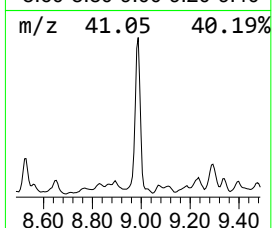
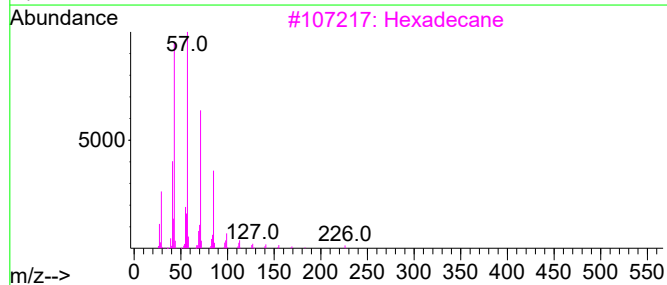
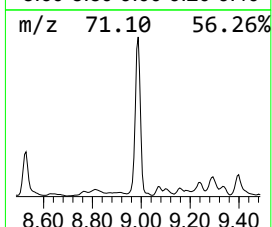
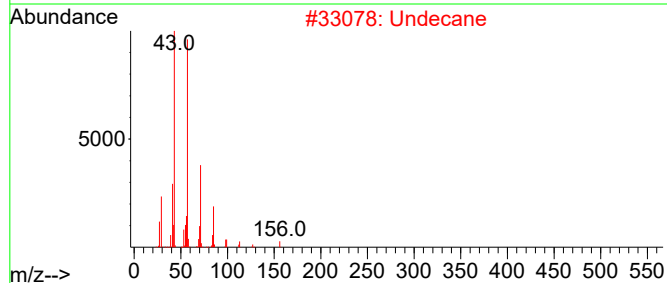
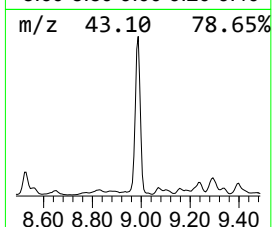
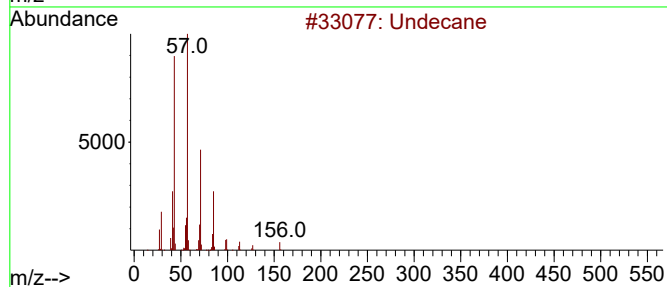
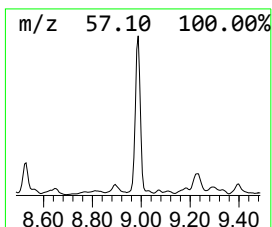
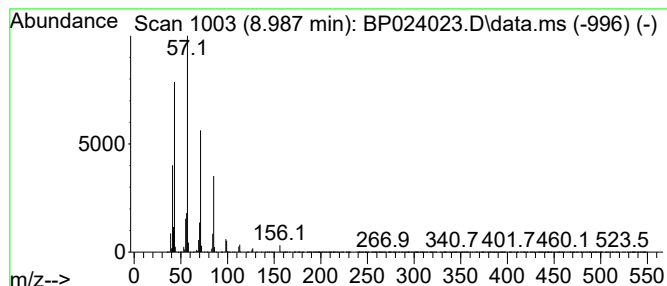
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.987	24.11 ng/ul	4399370	1,4-Dichlorobenzene-d4			7.769
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Undecane		156	C11H24	001120-21-4	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Hexadecane		226	C16H34	000544-76-3	86
5	Tetradecane		198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

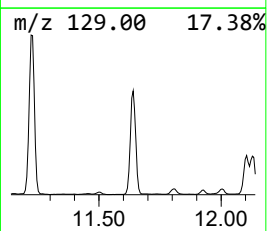
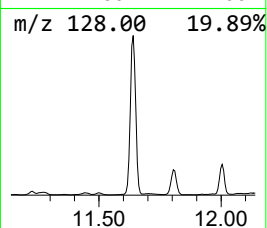
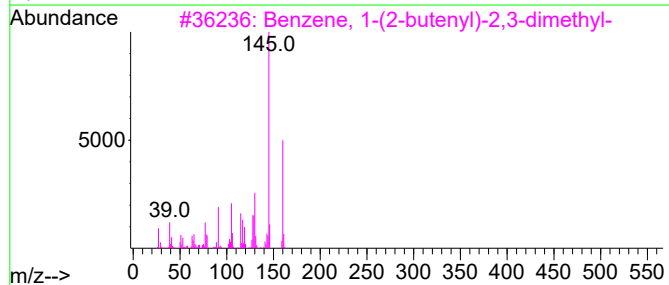
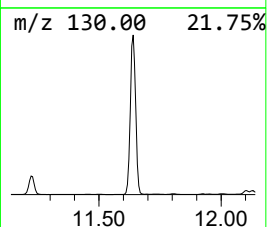
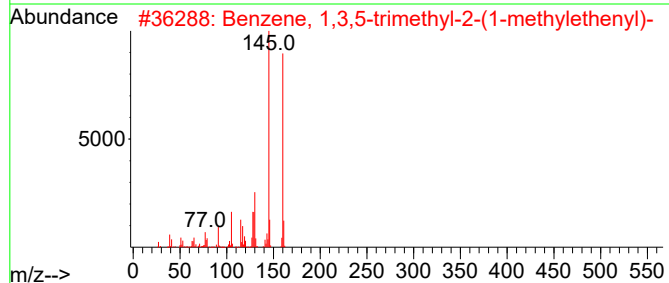
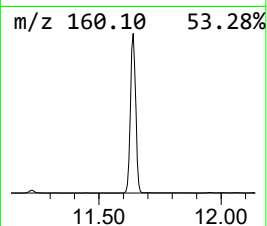
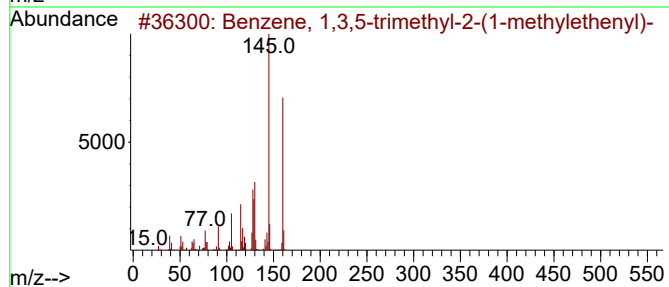
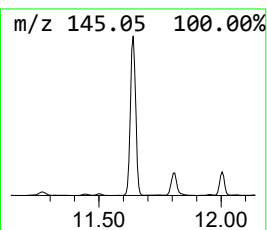
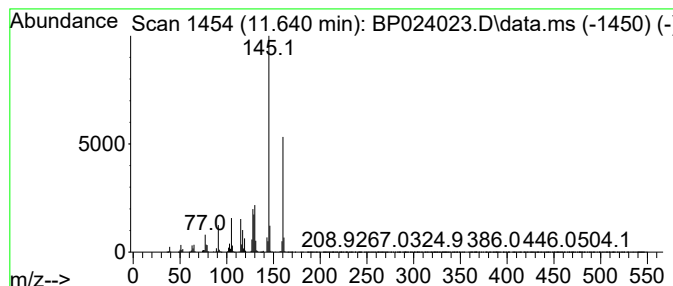
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.640	28.32 ng/ul	12500400	Naphthalene-d8	10.546	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	97
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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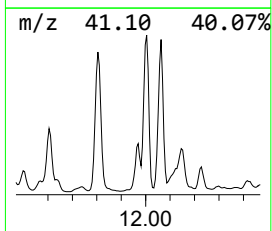
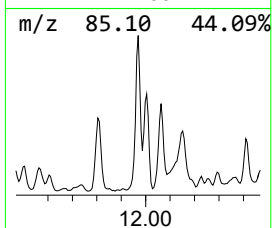
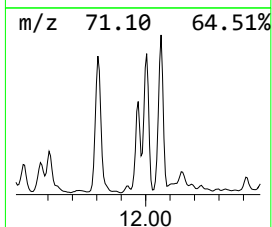
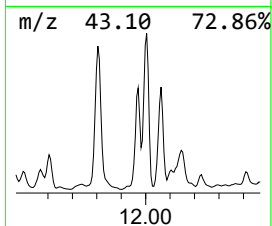
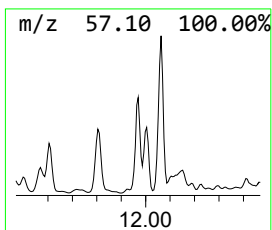
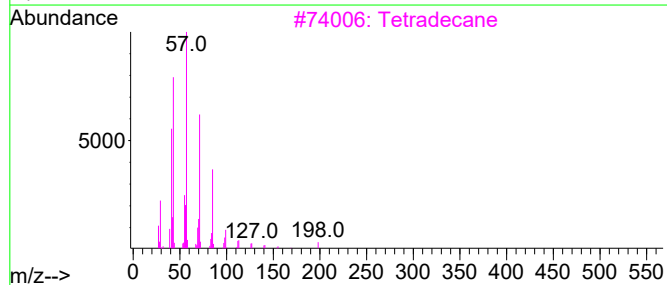
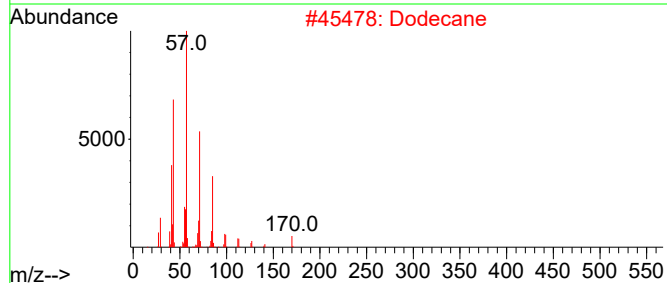
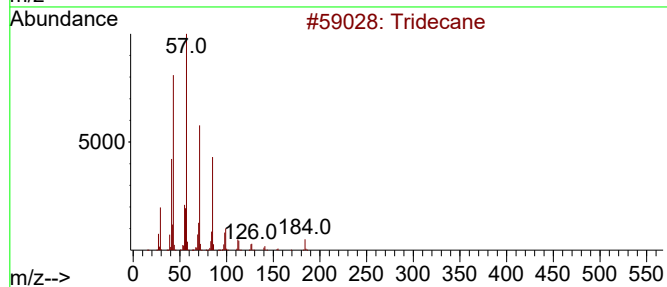
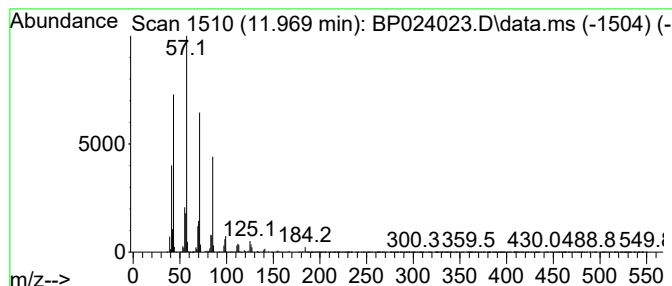
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	8.33 ng/ul	3676940	Naphthalene-d8	10.546

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Dodecane	170	C12H26	000112-40-3	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83
5			Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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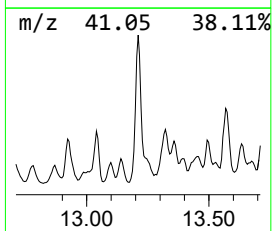
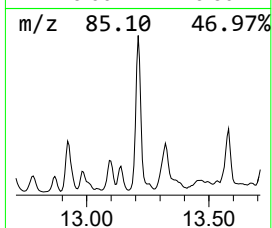
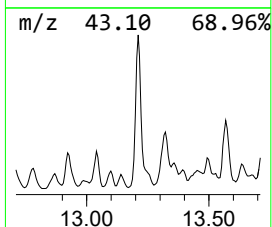
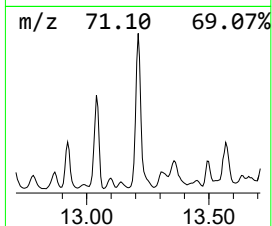
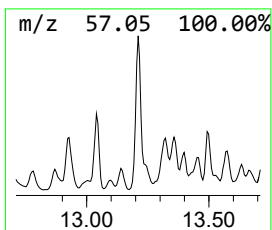
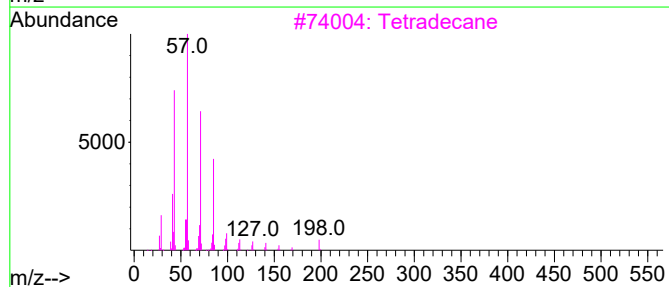
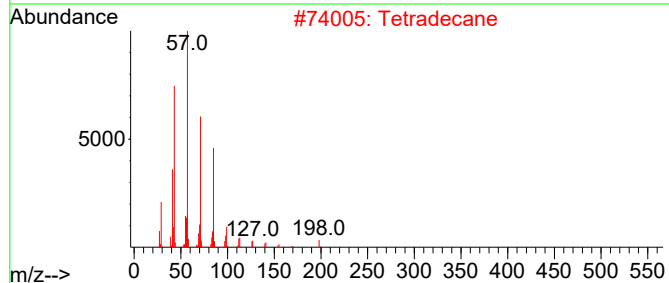
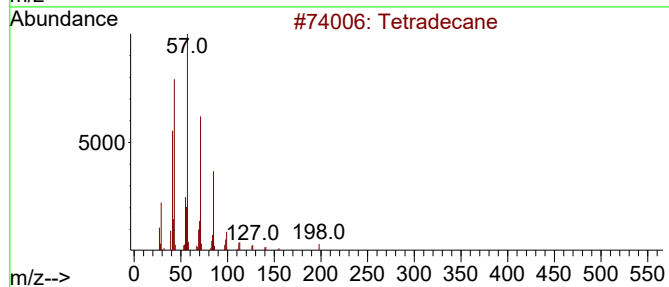
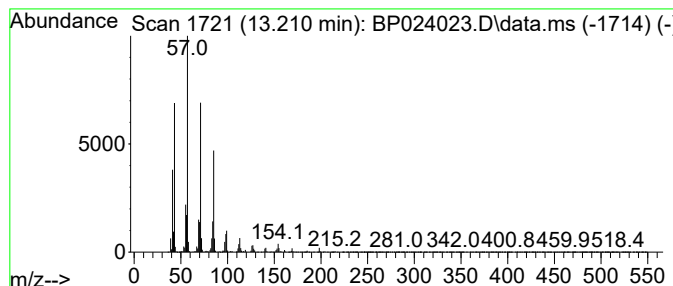
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	21.64 ng/ul	9792090	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	95
3			Tetradecane	198	C14H30	000629-59-4	91
4			Hexadecane	226	C16H34	000544-76-3	87
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

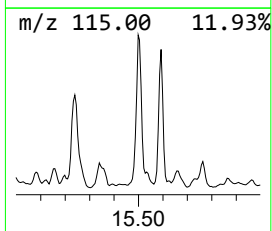
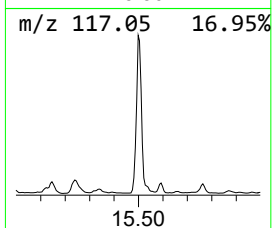
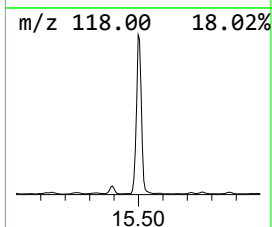
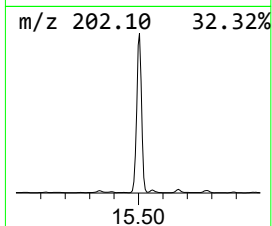
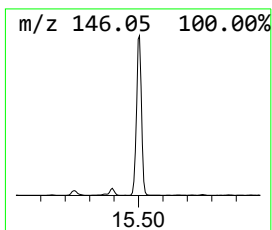
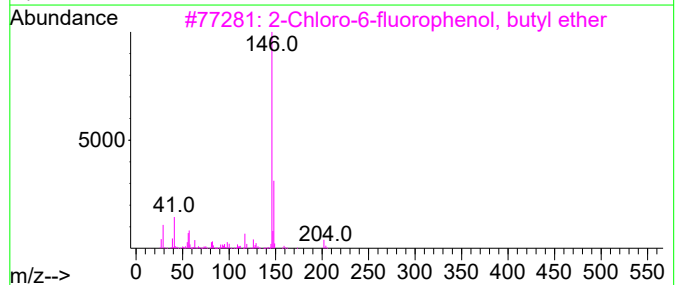
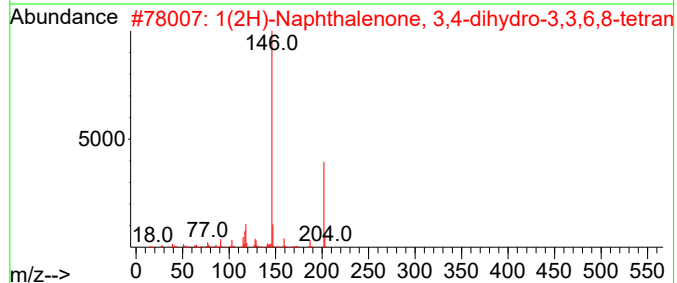
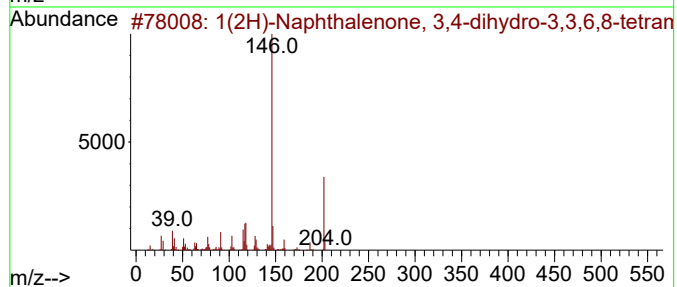
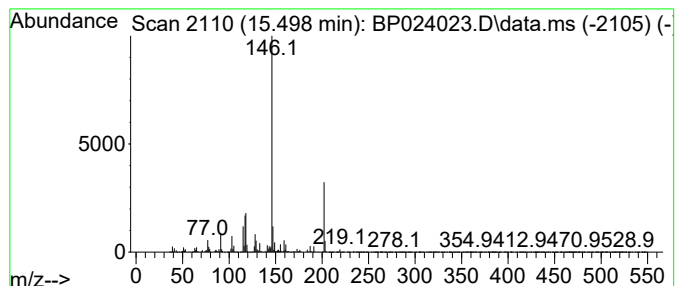
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.498	37.33 ng/ul	16887700	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	98
2			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	97
3			2-Chloro-6-fluorophenol, butyl e...	202	C10H12ClFO	1000395-35-8	64
4			2-Chloro-6-fluorophenol, 2-methy...	202	C10H12ClFO	1000395-35-7	64
5			Isoquinoline, 1,2,3,4-tetrahydro...	161	C11H15N	014429-09-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
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Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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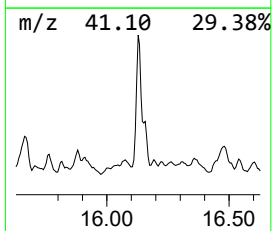
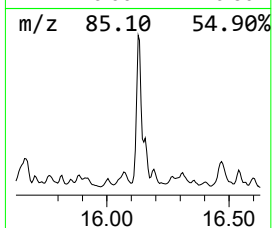
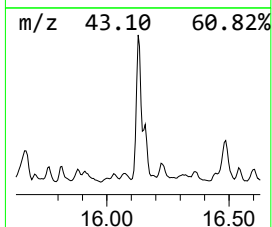
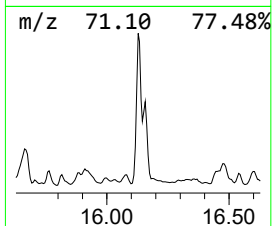
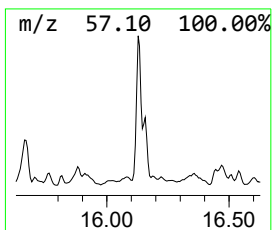
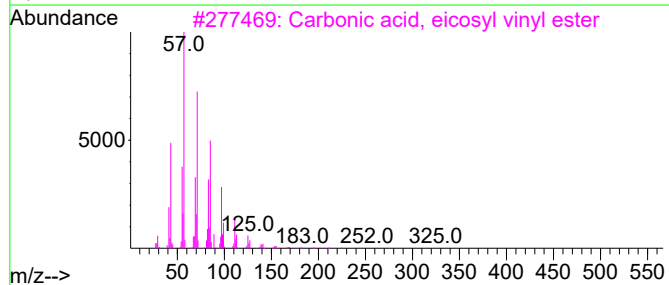
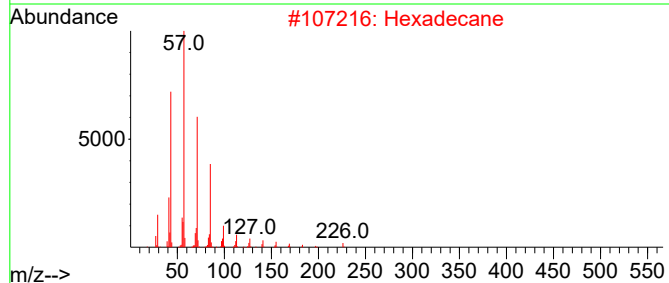
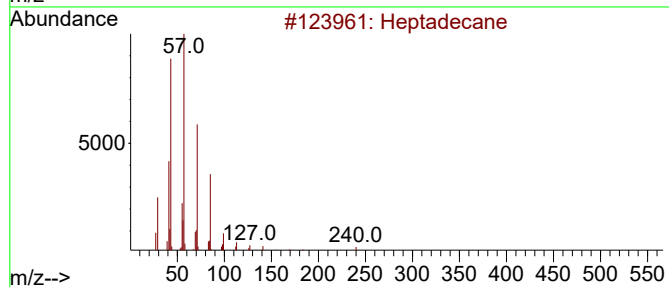
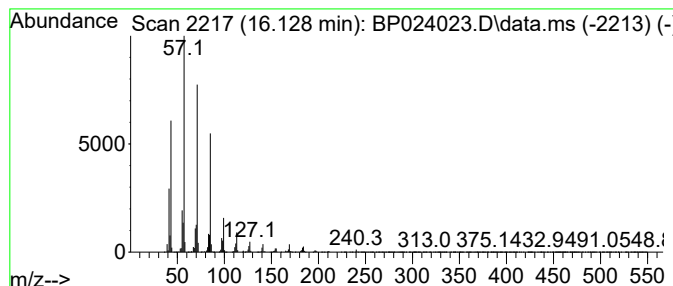
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	9.98 ng/ul	14756800	Phenanthrene-d10	17.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

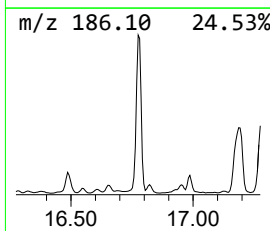
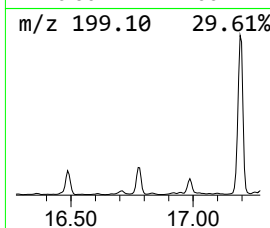
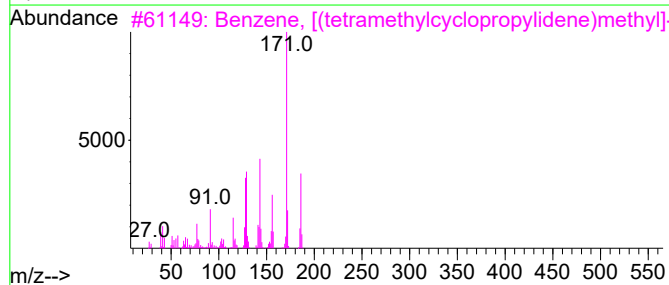
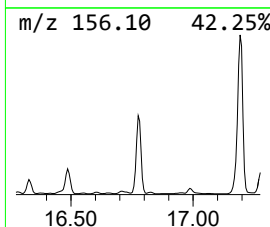
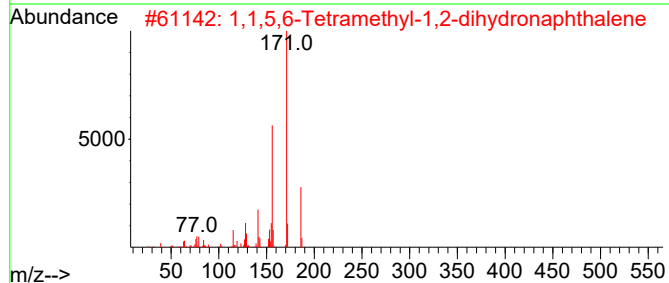
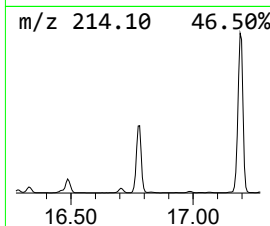
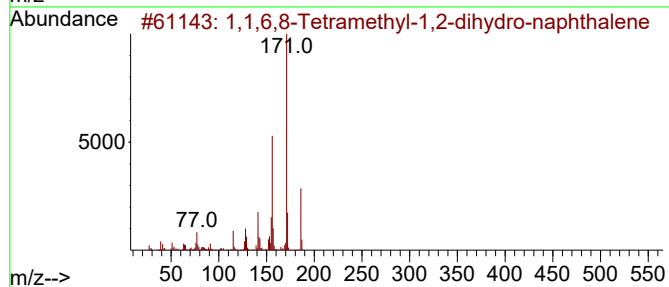
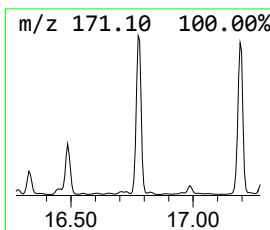
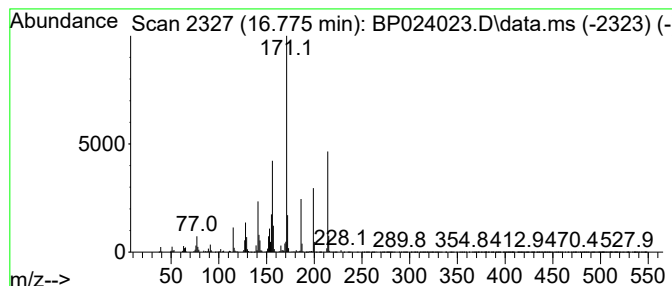
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 1,1,6,8-Tetramethyl-1,2-dih... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	7.15 ng/ul	10576100	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,8-Tetramethyl-1,2-dihydro-...	186	C14H18	1000186-63-1	98		
2	1,1,5,6-Tetramethyl-1,2-dihydron...	186	C14H18	220766-68-7	96		
3	Benzene, [(tetramethylcyclopropy...	186	C14H18	085036-38-0	49		
4	3,5-Hexadien-2-one, 5-(1-methyle...	214	C15H18O	1000196-76-3	47		
5	Quinoline, 2,3,4-trimethyl-	171	C12H13N	002437-72-1	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

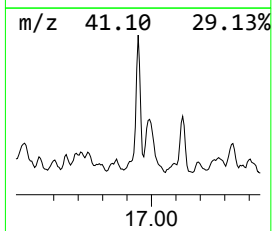
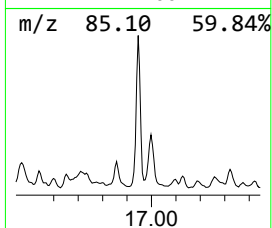
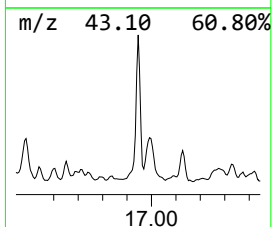
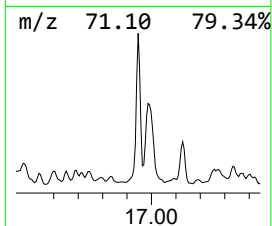
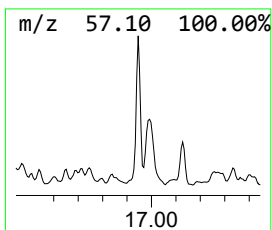
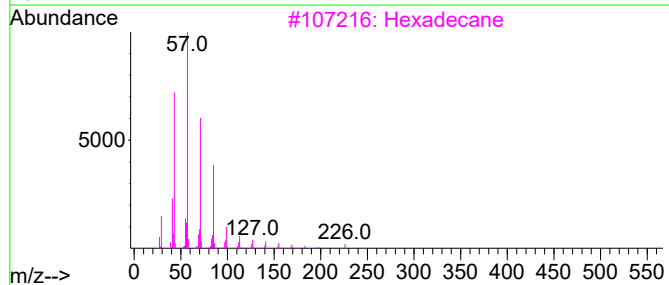
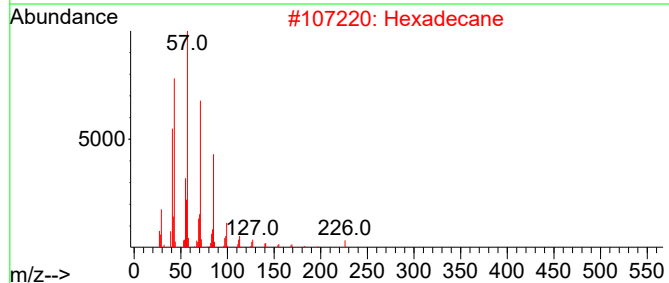
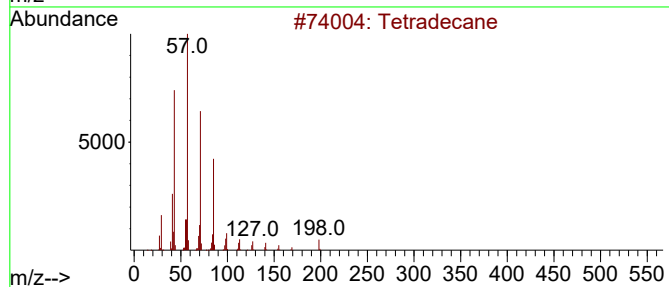
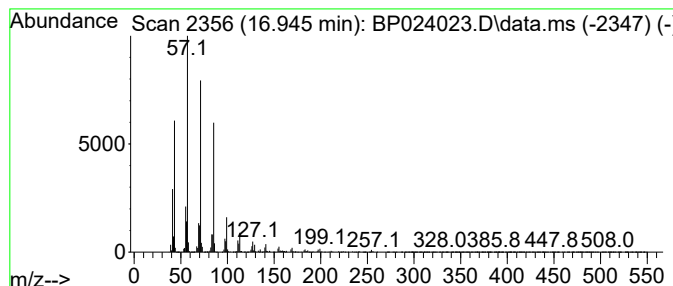
Instrument :
BNA_P
ClientSampleId :
DCZT0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.945	11.96 ng/ul	17680100	Phenanthrene-d10		17.175	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	90
2	Hexadecane		226	C16H34	000544-76-3	86
3	Hexadecane		226	C16H34	000544-76-3	80
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	76
5	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

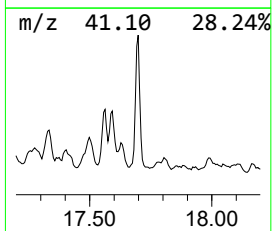
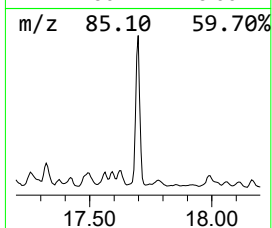
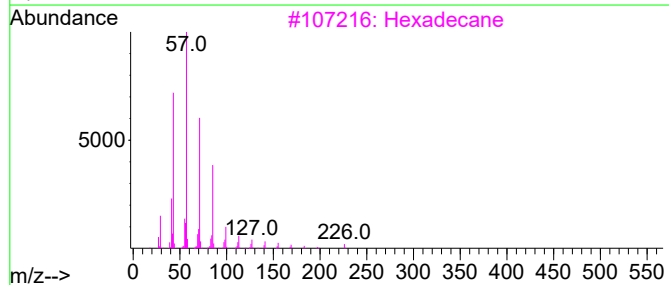
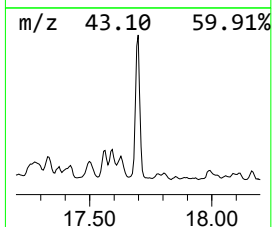
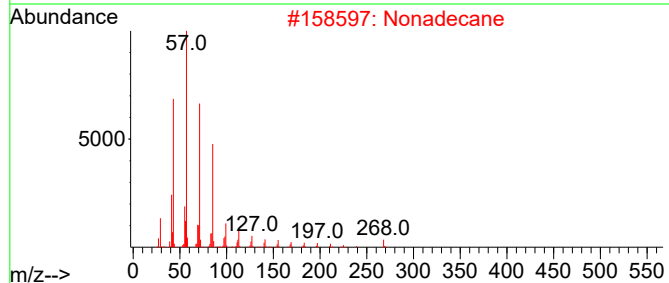
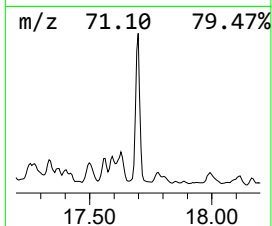
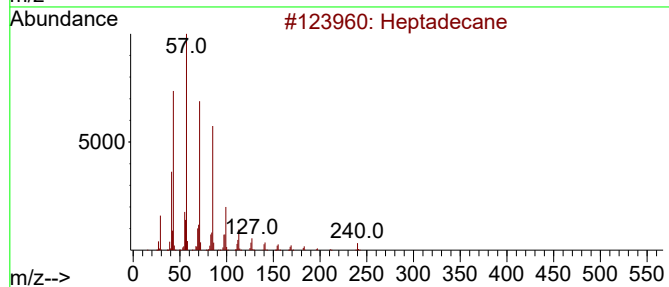
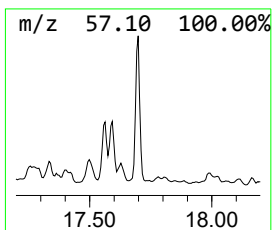
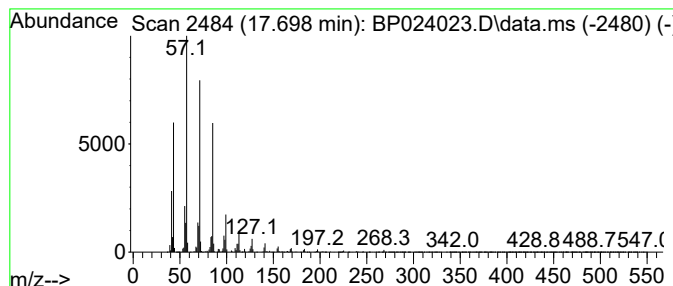
Instrument :
BNA_P
ClientSampleId :
DCZT0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.698	7.69 ng/ul	11365100	Phenanthrene-d10		17.175	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Nonadecane		268	C19H40	000629-92-5	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	90
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

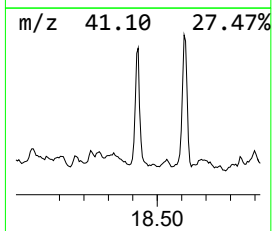
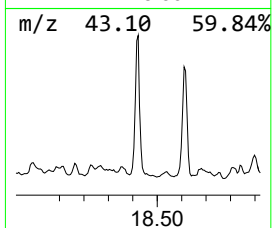
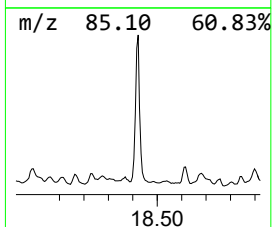
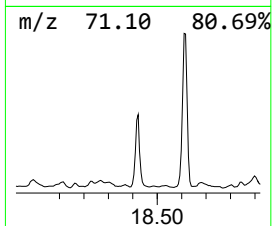
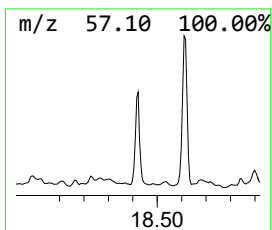
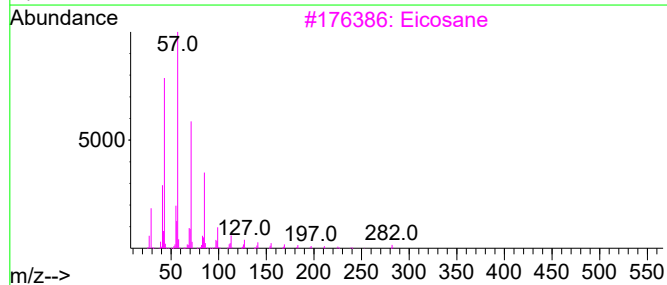
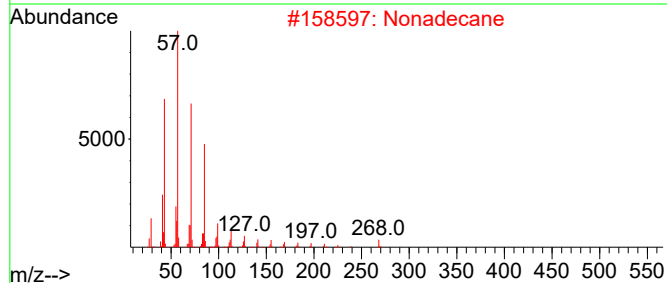
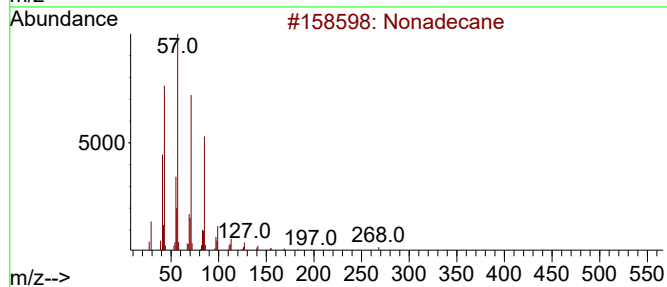
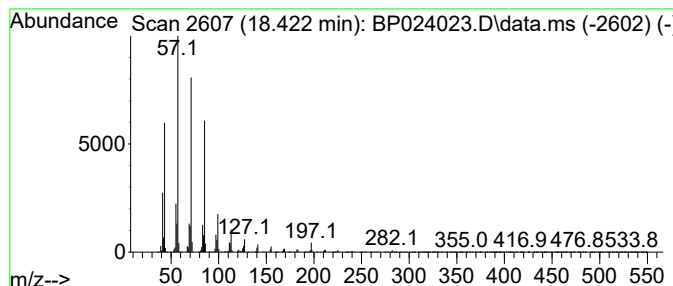
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.422	5.94 ng/ul	8780600	Phenanthrene-d10		17.175	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	92
2	Nonadecane		268	C19H40	000629-92-5	91
3	Eicosane		282	C20H42	000112-95-8	87
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

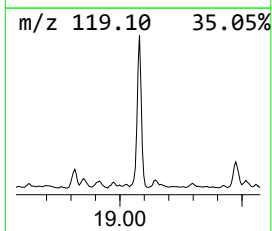
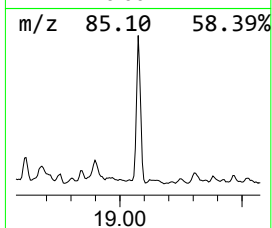
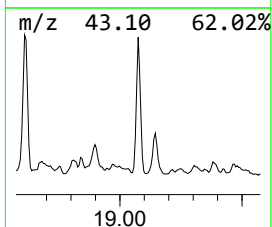
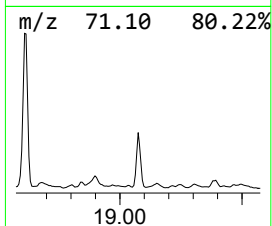
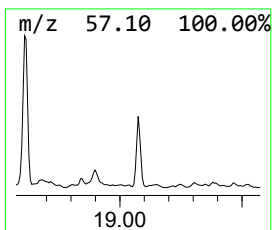
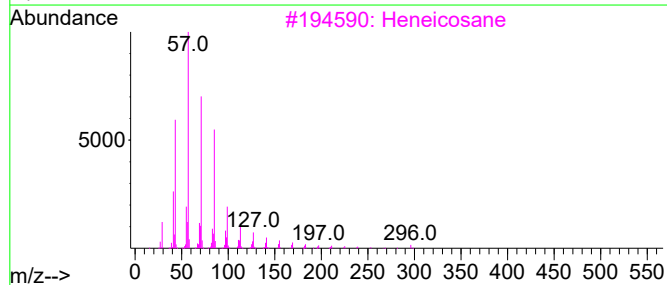
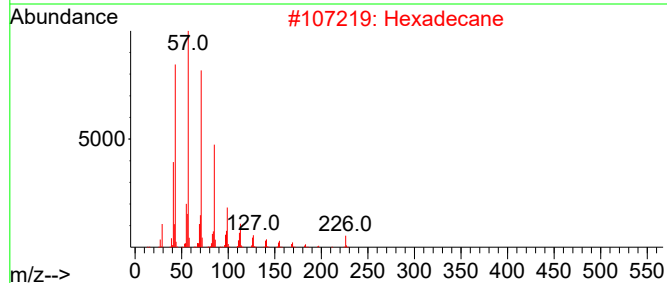
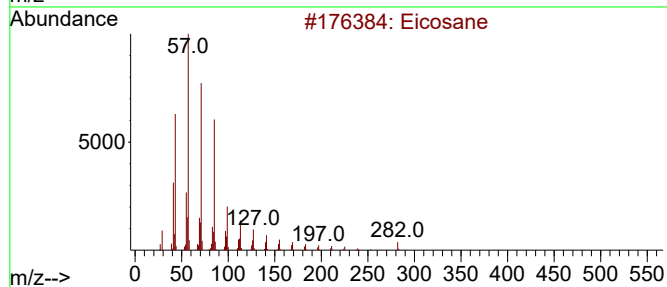
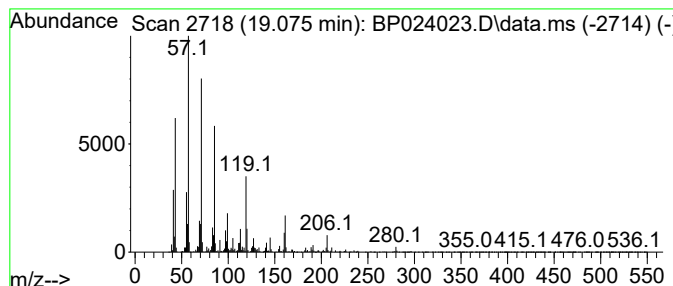
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.075	5.95 ng/ul	8797640	Phenanthrene-d10		17.175	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Hexadecane		226	C16H34	000544-76-3	92
3	Heneicosane		296	C21H44	000629-94-7	81
4	Hexacosane		366	C26H54	000630-01-3	81
5	Octacosane		394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

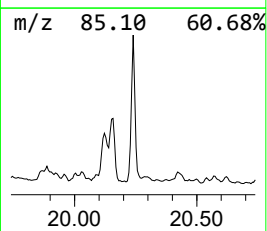
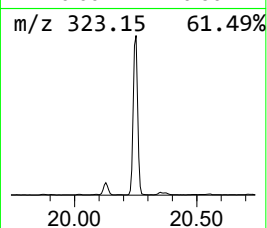
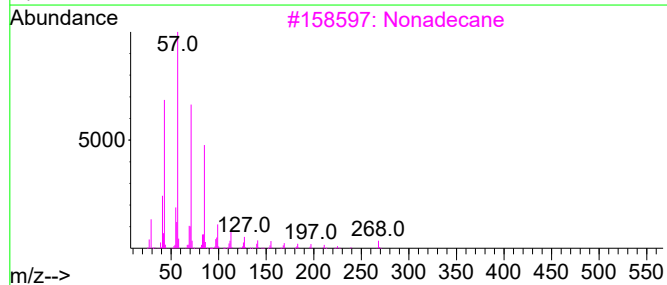
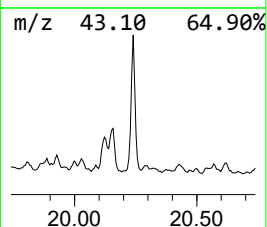
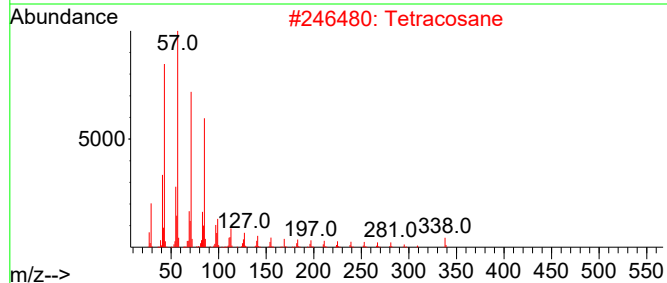
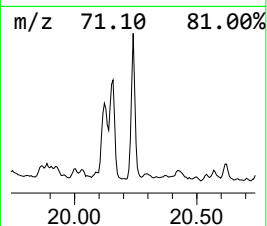
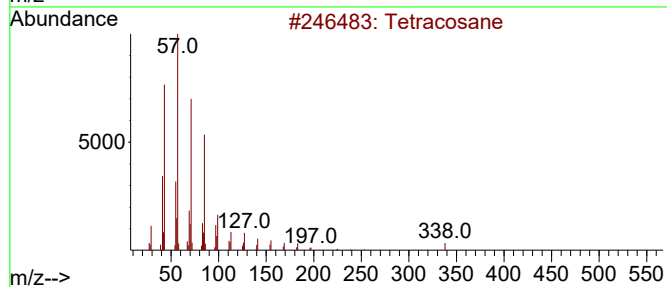
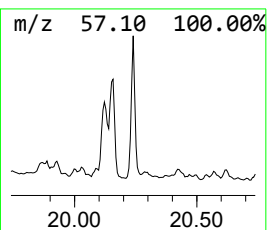
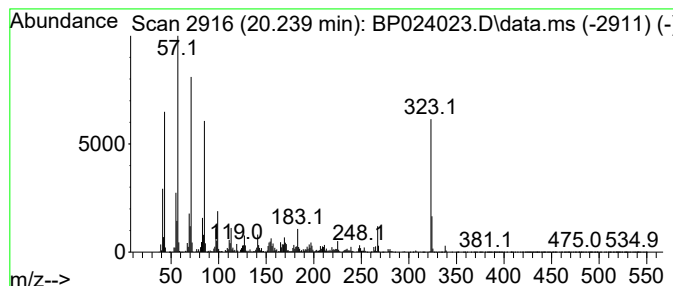
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	25.95 ng/ul	8767850	Chrysene-d12	21.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	99
2			Tetracosane	338	C24H50	000646-31-1	93
3			Nonadecane	268	C19H40	000629-92-5	92
4			Tetracosane	338	C24H50	000646-31-1	91
5			Tricosane	324	C23H48	000638-67-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

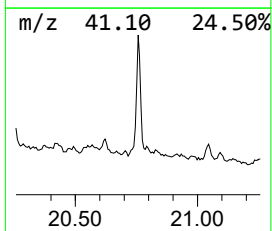
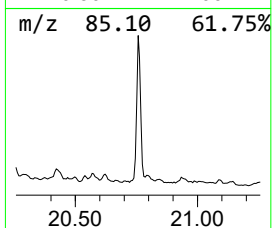
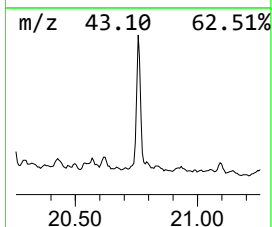
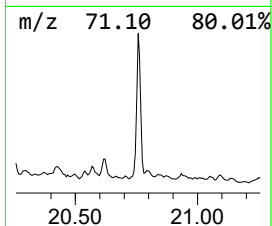
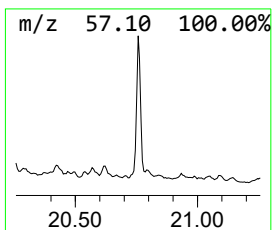
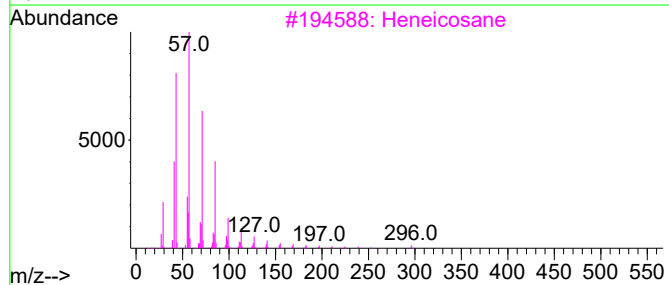
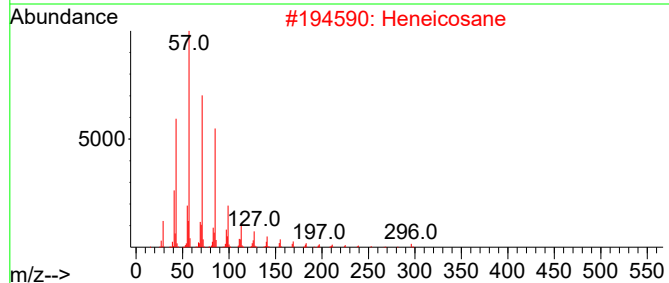
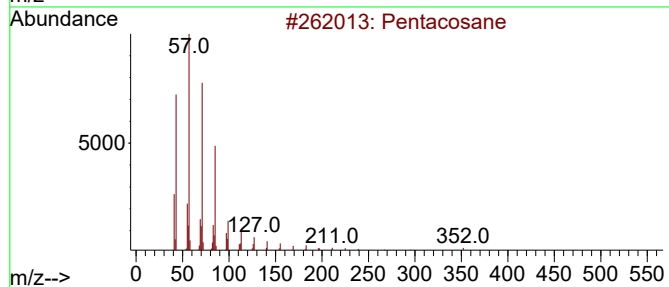
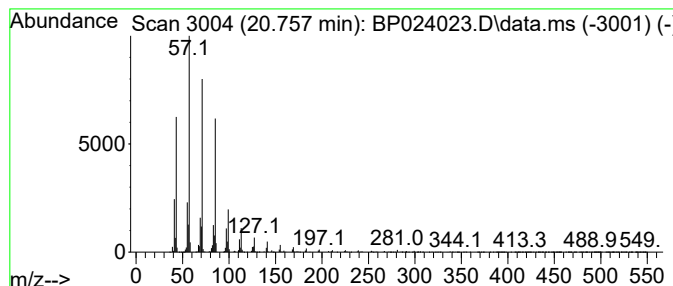
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	8.98 ng/ul	3035700	Chrysene-d12	21.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			6,6-Diethylhooctadecane	310	C22H46	1000360-41-8	90
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

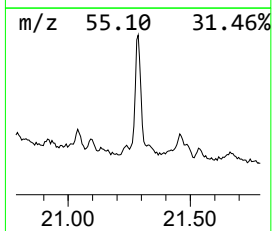
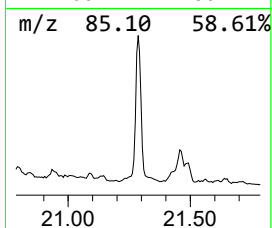
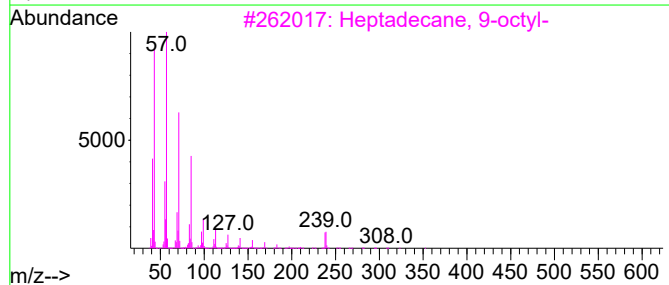
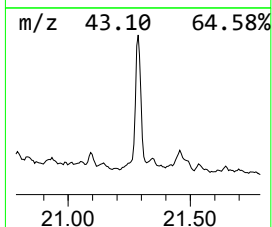
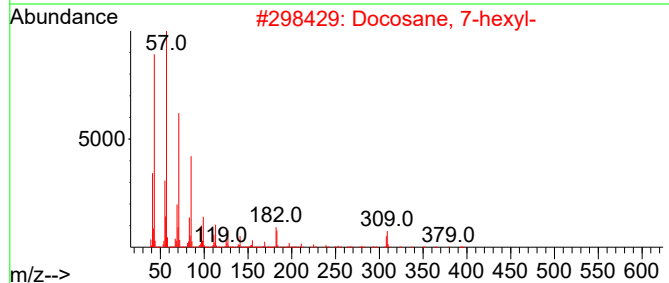
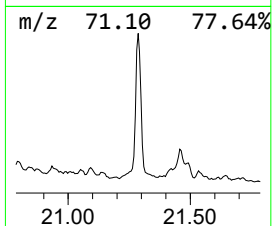
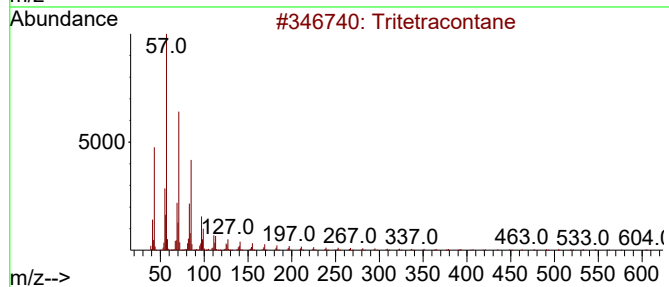
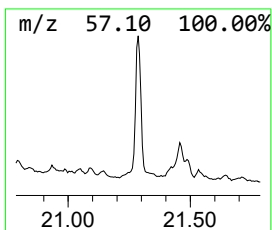
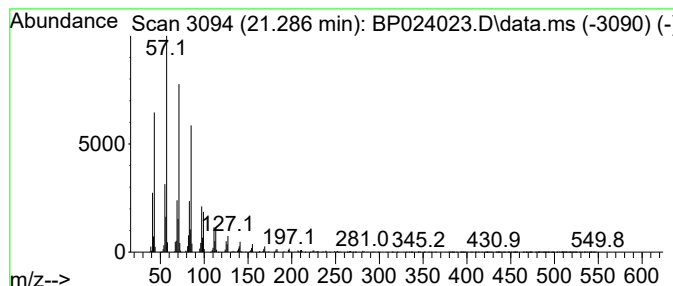
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.286	9.43 ng/ul	3186210	Chrysene-d12	21.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

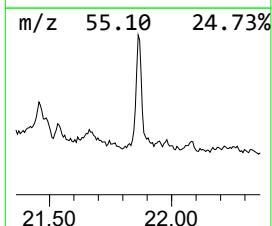
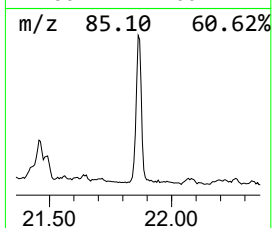
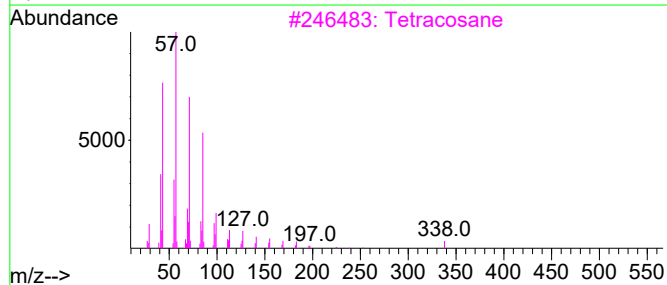
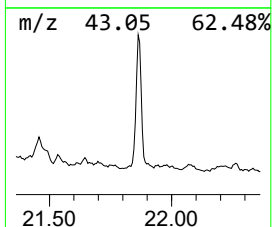
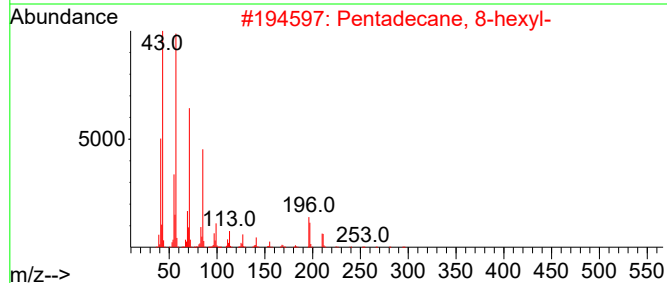
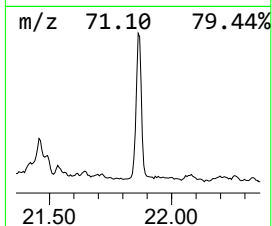
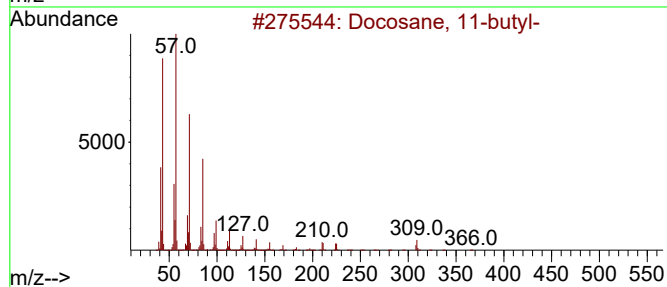
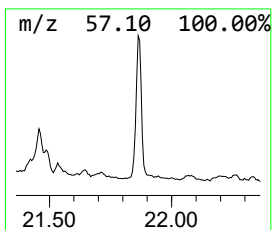
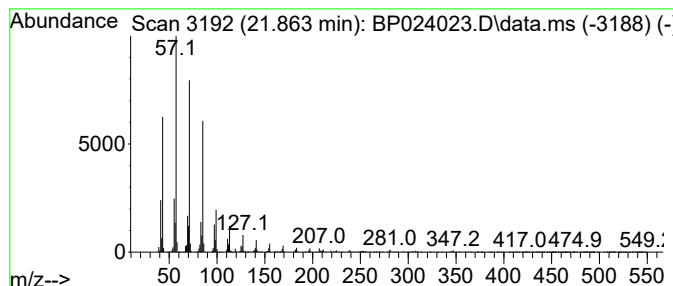
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.863	8.68 ng/ul	2932220	Chrysene-d12		21.610	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-		366	C26H54	013475-76-8	95
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

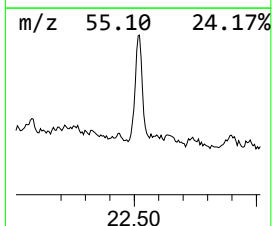
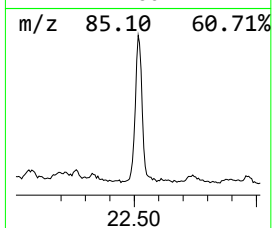
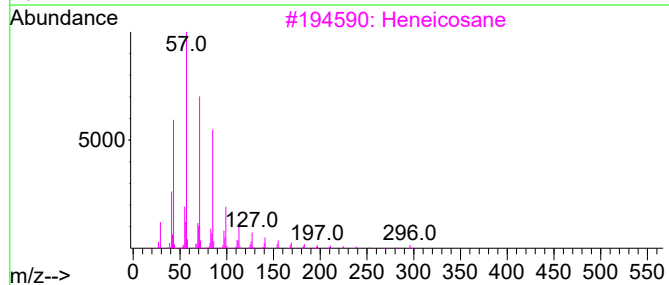
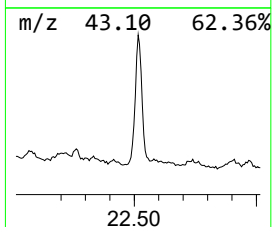
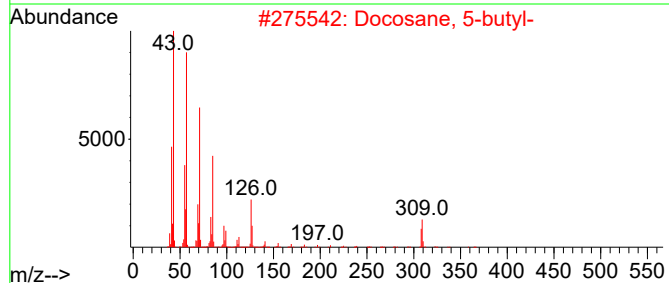
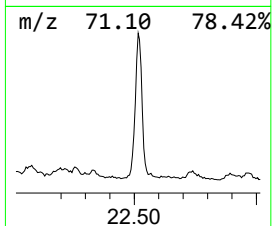
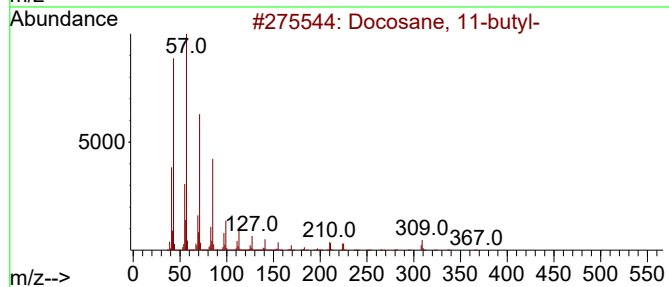
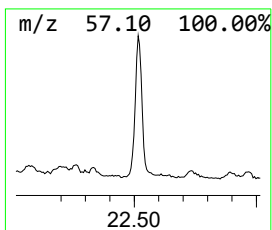
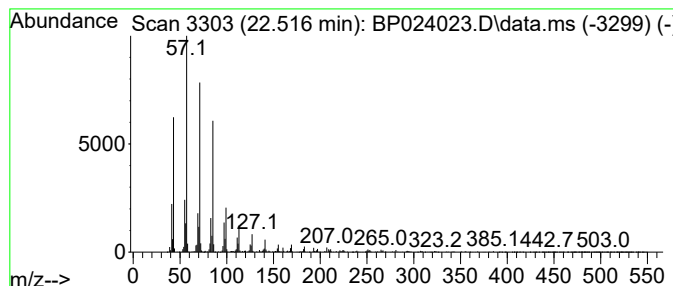
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.516	5.64 ng/ul	1905170	Chrysene-d12	21.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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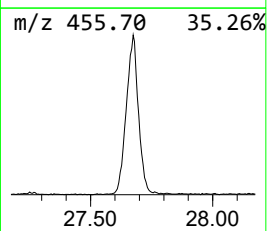
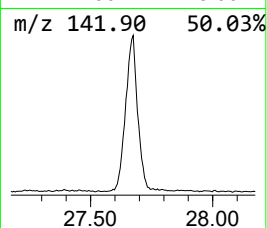
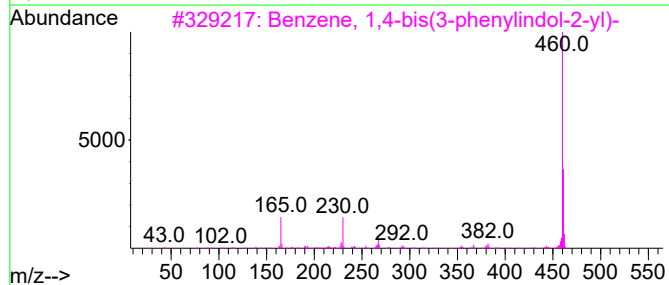
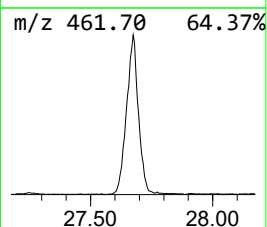
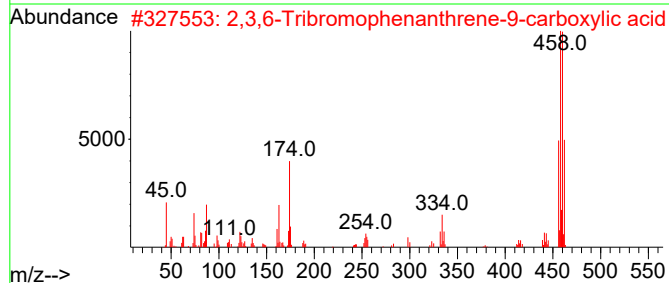
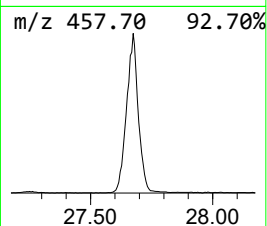
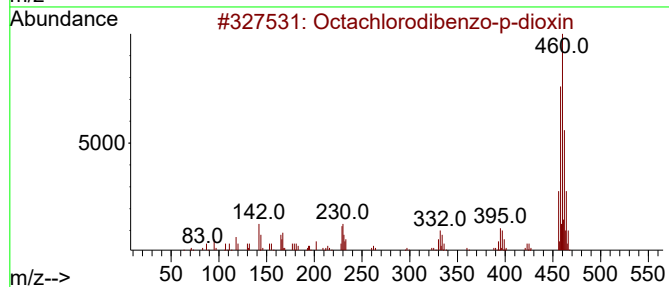
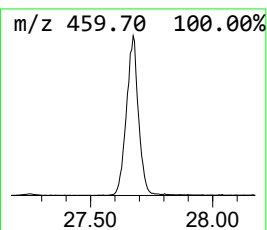
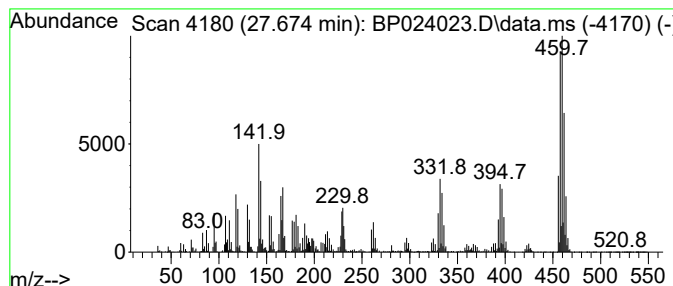
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 Octachlorodibenzo-p-dioxin Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.674	16.48 ng/ul	6035620	Perylene-d12	24.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	87
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	36
3			Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
4			1,1':4',1'':4'',1''':4''',1''''...	458	C36H26	004499-83-6	10
5			phenol, 4-[4,5-bis[4-(dimethylam...	458	C27H30N4O3	1000399-43-0	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
Data File : BP024023.D
Acq On : 10 Feb 2025 22:35
Operator : RC/JU
Sample : Q1274-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexylene glycol	6.158	98.2	ng/ul	17911500	1	7.769	3648890	20.0
(DEL) Alkane: S...	7.399	13.5	ng/ul	2466600	1	7.769	3648890	20.0
1-Hexanol, 2-et...	7.834	96.5	ng/ul	17607700	1	7.769	3648890	20.0
(DEL) Alkane: S...	8.987	24.1	ng/ul	4399370	1	7.769	3648890	20.0
Benzene, 1,3,5-...	11.640	28.3	ng/ul	12500400	2	10.546	8828820	20.0
(DEL) Alkane: S...	11.969	8.3	ng/ul	3676940	2	10.546	8828820	20.0
(DEL) Alkane: S...	13.210	21.6	ng/ul	9792090	3	14.387	9048590	20.0
1(2H)-Naphthale...	15.498	37.3	ng/ul	16887700	3	14.387	9048590	20.0
(DEL) Alkane: S...	16.128	10.0	ng/ul	14756800	4	17.175	29574700	20.0
1,1,6,8-Tetrame...	16.775	7.2	ng/ul	10576100	4	17.175	29574700	20.0
(DEL) Alkane: S...	16.945	12.0	ng/ul	17680100	4	17.175	29574700	20.0
(DEL) Alkane: S...	17.698	7.7	ng/ul	11365100	4	17.175	29574700	20.0
(DEL) Alkane: S...	18.422	5.9	ng/ul	8780600	4	17.175	29574700	20.0
(DEL) Alkane: S...	19.075	6.0	ng/ul	8797640	4	17.175	29574700	20.0
(DEL) Alkane: S...	20.239	25.9	ng/ul	8767850	5	21.610	6758450	20.0
(DEL) Alkane: S...	20.757	9.0	ng/ul	3035700	5	21.610	6758450	20.0
(DEL) Alkane: S...	21.286	9.4	ng/ul	3186210	5	21.610	6758450	20.0
(DEL) Alkane: S...	21.863	8.7	ng/ul	2932220	5	21.610	6758450	20.0
(DEL) Alkane: S...	22.516	5.6	ng/ul	1905170	5	21.610	6758450	20.0
Octachlorodiben...	27.674	16.5	ng/ul	6035620	6	24.963	7325010	20.0