

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023529.D
 Acq On : 19 Dec 2024 15:59
 Operator : RC/JU
 Sample : P5265-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y7

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	14	17	23	rVB	24777	31341	0.71%	0.061%
2	3.529	88	92	100	rBV2	41786	88786	2.01%	0.174%
3	3.599	101	104	113	rVB2	21450	37364	0.85%	0.073%
4	3.805	136	139	146	rVB3	11045	18388	0.42%	0.036%
5	4.352	229	232	237	rBV7	4587	7781	0.18%	0.015%
6	4.723	287	295	301	rBV2	46974	96445	2.19%	0.189%
7	5.581	436	441	447	rVB10	4035	9087	0.21%	0.018%
8	6.287	557	561	565	rVB6	3026	5863	0.13%	0.011%
9	6.664	618	625	632	rBV6	4111	8885	0.20%	0.017%
10	6.746	632	639	656	rBV	333062	856630	19.41%	1.677%
11	6.881	656	662	672	rVB	373745	596940	13.53%	1.169%
12	7.075	689	695	713	rBV	400028	714111	16.18%	1.398%
13	7.352	738	742	746	rBV6	3771	5916	0.13%	0.012%
14	7.522	764	771	789	rBV	646006	1142616	25.89%	2.237%
15	8.052	857	861	866	rVB8	3437	5882	0.13%	0.012%
16	8.252	888	895	907	rBV	349513	810742	18.37%	1.588%
17	8.352	907	912	924	rVB	140903	301699	6.84%	0.591%
18	8.675	960	967	988	rBV	345676	717266	16.25%	1.405%
19	8.834	990	994	1001	rVB10	6529	14153	0.32%	0.028%
20	9.040	1024	1029	1035	rVB	12443	22367	0.51%	0.044%
21	9.252	1059	1065	1076	rBV3	17075	48165	1.09%	0.094%
22	9.381	1080	1087	1109	rVV	265343	598591	13.56%	1.172%
23	9.681	1132	1138	1146	rBV9	12001	40703	0.92%	0.080%
24	9.752	1146	1150	1161	rVV8	10194	29670	0.67%	0.058%
25	9.863	1165	1169	1175	rVB9	2917	6486	0.15%	0.013%
26	9.940	1175	1182	1206	rBV	345261	949636	21.52%	1.860%
27	10.269	1228	1238	1245	rBV	902792	1615727	36.61%	3.164%
28	10.328	1245	1248	1253	rVB3	25683	45811	1.04%	0.090%
29	10.452	1262	1269	1285	rBV2	122815	372942	8.45%	0.730%
30	10.581	1289	1291	1297	rVB6	5081	6372	0.14%	0.012%
31	10.875	1336	1341	1344	rBV6	6774	14585	0.33%	0.029%
32	11.275	1404	1409	1414	rBV7	6228	10245	0.23%	0.020%
33	11.428	1433	1435	1443	rVB9	3999	5948	0.13%	0.012%
34	11.687	1473	1479	1483	rBV2	13433	22758	0.52%	0.045%
35	11.816	1496	1501	1507	rBV7	7960	18448	0.42%	0.036%
36	11.869	1507	1510	1518	rVB6	8363	19636	0.44%	0.038%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

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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-BP112624.MA.M
 Title : SVOA CALIBRATION

37	12.163	1558	1560	1566	rVB6	4666	7002	0.16%	0.014%
38	12.328	1583	1588	1590	rBV6	5372	8498	0.19%	0.017%
39	12.505	1615	1618	1622	rVV5	5157	8834	0.20%	0.017%
40	12.646	1636	1642	1649	rVB8	10502	19862	0.45%	0.039%

41	12.946	1687	1693	1701	rBV	27426	54476	1.23%	0.107%
42	13.040	1706	1709	1715	rVB8	4339	7356	0.17%	0.014%
43	13.116	1715	1722	1725	rBV8	4751	9959	0.23%	0.020%
44	13.169	1726	1731	1746	rVV3	24036	65913	1.49%	0.129%
45	13.475	1779	1783	1786	rVB6	6014	9240	0.21%	0.018%

46	13.546	1786	1795	1805	rBV	1008418	1626481	36.85%	3.185%
47	13.652	1812	1813	1819	rVB6	8292	10000	0.23%	0.020%
48	13.734	1824	1827	1833	rVB8	4861	7923	0.18%	0.016%
49	13.828	1837	1843	1861	rVB	1214455	1737334	39.36%	3.402%
50	14.040	1874	1879	1884	rVB	30952	42104	0.95%	0.082%

51	14.134	1889	1895	1903	rBV	1794550	2418434	54.80%	4.736%
52	14.463	1946	1951	1954	rBV2	131917	246695	5.59%	0.483%
53	14.587	1969	1972	1974	rBV4	9270	12760	0.29%	0.025%
54	14.834	2010	2014	2018	rBV7	6024	9106	0.21%	0.018%
55	14.940	2030	2032	2038	rVB3	7048	7947	0.18%	0.016%

56	14.998	2038	2042	2047	rVB2	25682	41995	0.95%	0.082%
57	15.157	2062	2069	2077	rBV	1470825	2263779	51.29%	4.433%
58	15.316	2090	2096	2107	rBV	268102	535099	12.12%	1.048%
59	15.528	2126	2132	2145	rBV	327168	474400	10.75%	0.929%
60	15.887	2188	2193	2194	rVV	42594	59953	1.36%	0.117%

61	15.904	2194	2196	2208	rVB2	47139	67831	1.54%	0.133%
62	16.040	2216	2219	2225	rVB8	6995	11942	0.27%	0.023%
63	16.240	2248	2253	2254	rBV5	7321	10465	0.24%	0.020%
64	16.345	2267	2271	2277	rVB6	15316	23725	0.54%	0.046%
65	16.481	2289	2294	2299	rBV9	10007	21773	0.49%	0.043%

66	16.687	2326	2329	2333	rBV	31205	40819	0.92%	0.080%
67	16.734	2333	2337	2344	rVB8	24841	59991	1.36%	0.117%
68	16.851	2353	2357	2364	rVB7	17454	28288	0.64%	0.055%
69	16.940	2364	2372	2378	rBV2	1956597	3217955	72.91%	6.301%
70	16.987	2378	2380	2384	rVV	159152	190422	4.31%	0.373%

71	17.040	2384	2389	2401	rVV	1722346	2602830	58.97%	5.097%
72	17.128	2402	2404	2408	rVV5	17044	26217	0.59%	0.051%
73	17.169	2408	2411	2419	rVB9	19874	38142	0.86%	0.075%
74	17.316	2432	2436	2438	rBV5	8523	13036	0.30%	0.026%
75	17.357	2438	2443	2454	rVV9	33402	102344	2.32%	0.200%

76	17.451	2455	2459	2466	rVB2	39145	59944	1.36%	0.117%
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 Title : SVOA CALIBRATION

77	17.634	2487	2490	2494	rVB2	25066	29599	0.67%	0.058%
78	17.745	2504	2509	2515	rBV4	29089	53381	1.21%	0.105%
79	17.810	2516	2520	2524	rBV2	107481	156120	3.54%	0.306%
80	17.869	2525	2530	2548	rVB	1056386	1690305	38.30%	3.310%
81	18.051	2559	2561	2566	rVB4	23890	32441	0.74%	0.064%
82	18.175	2579	2582	2589	rVB3	36053	52399	1.19%	0.103%
83	18.310	2601	2605	2612	rVB	97138	132477	3.00%	0.259%
84	18.469	2630	2632	2640	rVB3	39410	56450	1.28%	0.111%
85	18.839	2692	2695	2699	rBV	28613	35697	0.81%	0.070%
86	18.957	2709	2715	2723	rBV7	66775	204872	4.64%	0.401%
87	19.057	2728	2732	2733	rVV	75662	92827	2.10%	0.182%
88	19.087	2733	2737	2750	rVB	327579	570173	12.92%	1.116%
89	19.222	2755	2760	2768	rBV	299267	455577	10.32%	0.892%
90	19.428	2789	2795	2803	rBV	1670815	2954130	66.93%	5.785%
91	19.498	2803	2807	2821	rVB	278652	562291	12.74%	1.101%
92	20.004	2889	2893	2897	rBV2	75622	102808	2.33%	0.201%
93	20.351	2950	2952	2956	rVB3	38992	41938	0.95%	0.082%
94	21.045	3065	3070	3080	rBV2	351709	875381	19.83%	1.714%
95	21.363	3118	3124	3140	rVB2	2266259	4315154	97.77%	8.450%
96	22.175	3258	3262	3267	rBV	327347	502596	11.39%	0.984%
97	23.645	3505	3512	3521	rVB	2021380	4413473	100.00%	8.642%
98	24.316	3619	3626	3636	rBV	650338	1607487	36.42%	3.148%
99	24.522	3653	3661	3678	rVB	1540210	4117946	93.30%	8.064%
100	25.674	3850	3857	3874	rVB	846257	2513683	56.95%	4.922%

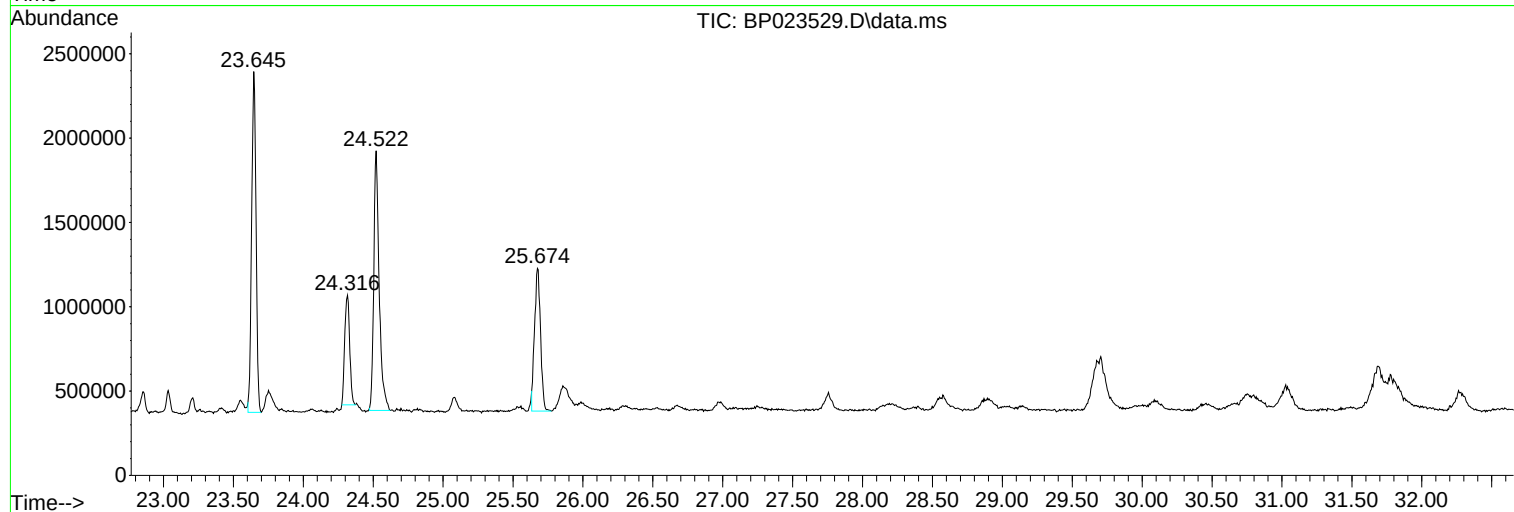
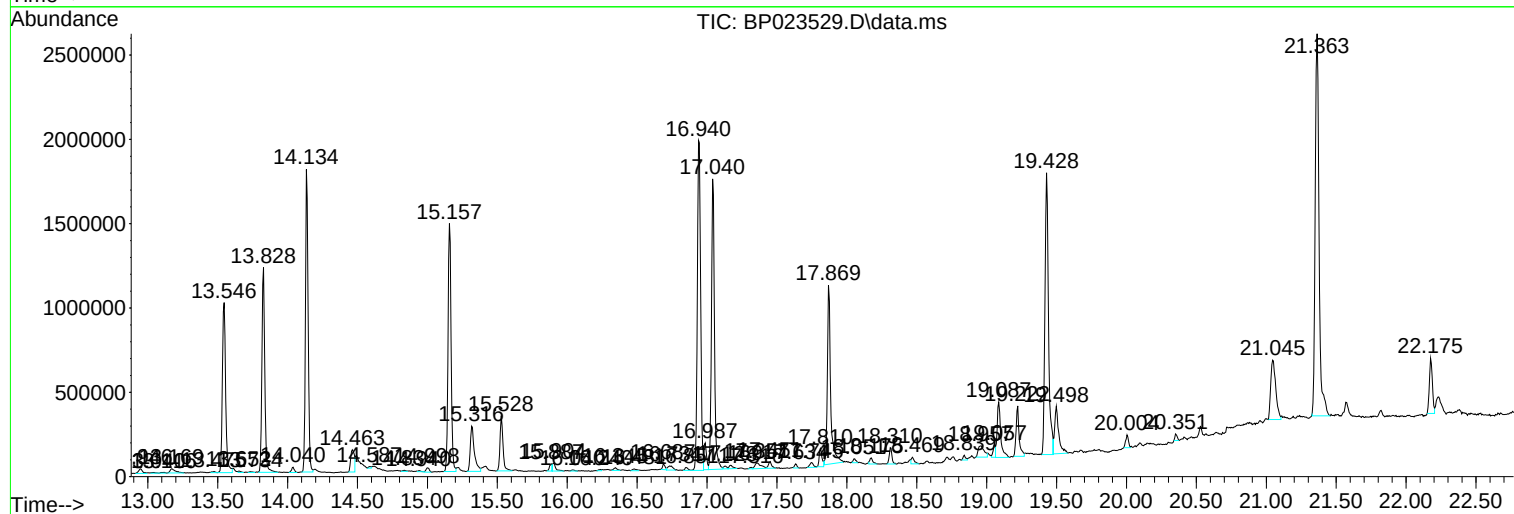
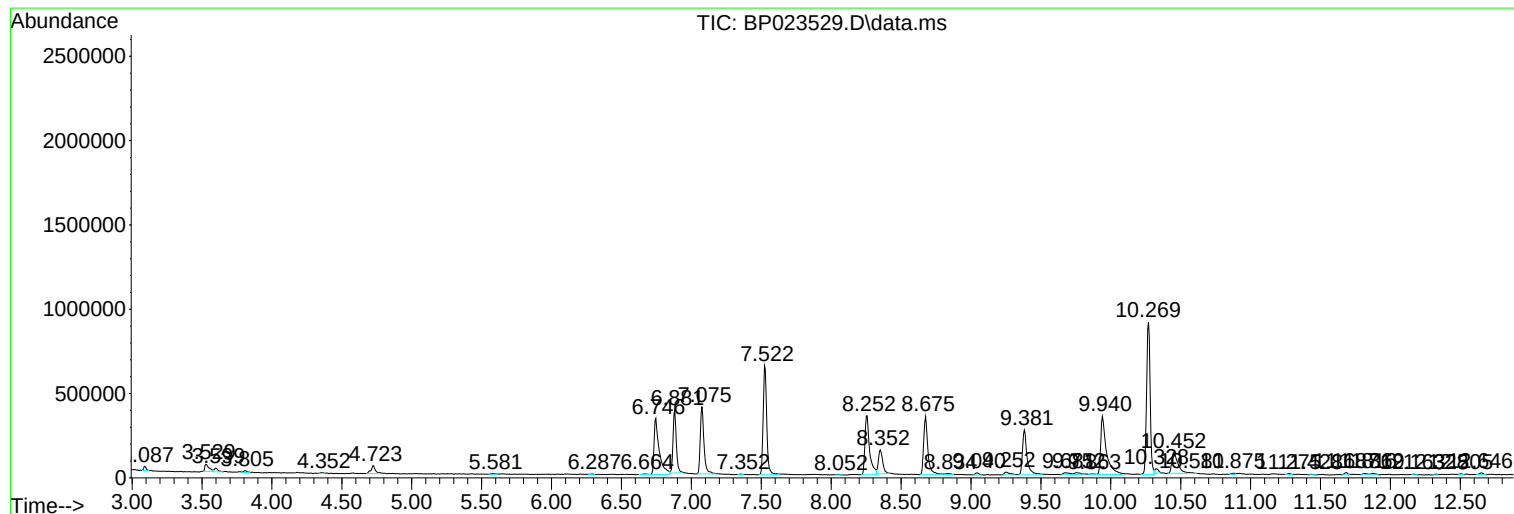
Sum of corrected areas: 51068064

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E28Y7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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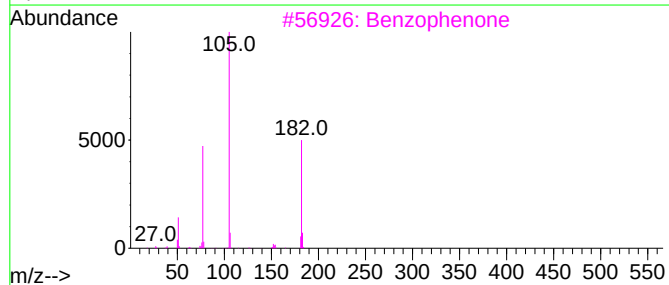
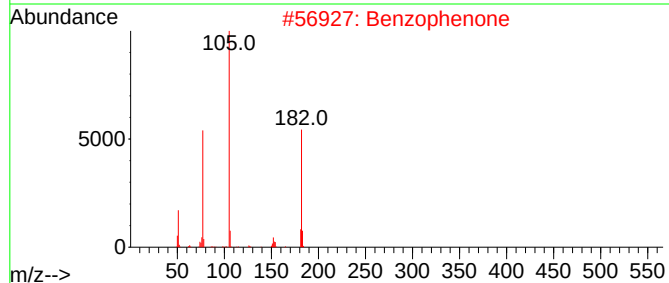
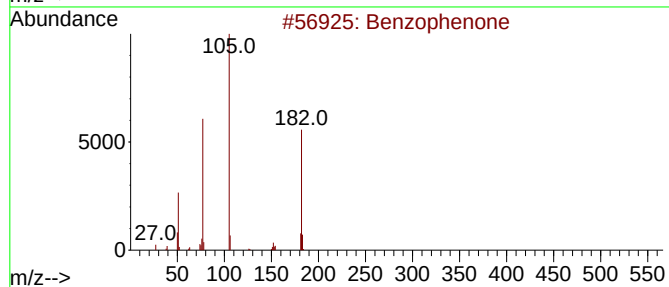
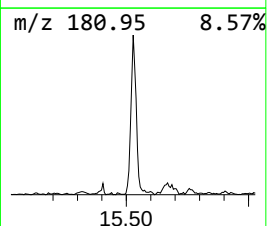
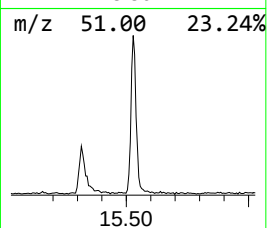
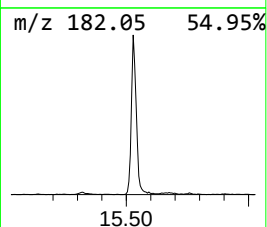
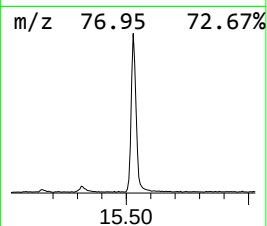
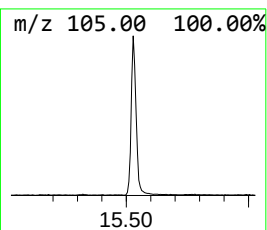
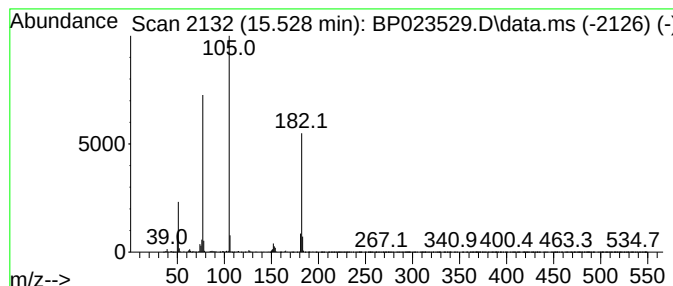
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	3.92 ng/ul	474400	Acenaphthene-d10	14.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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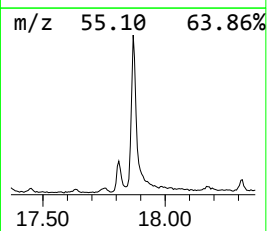
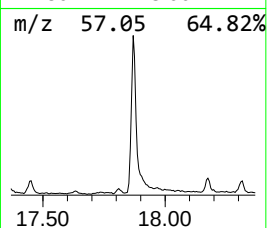
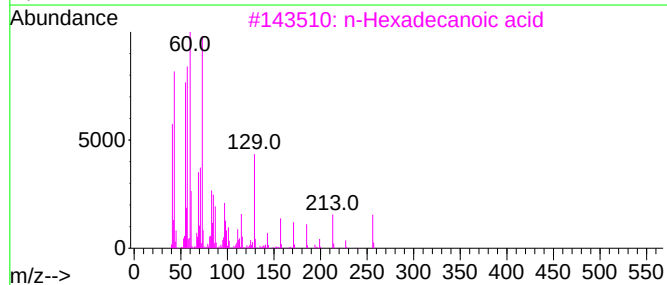
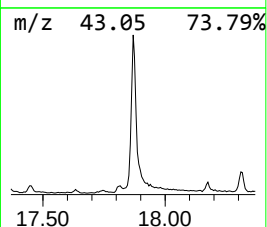
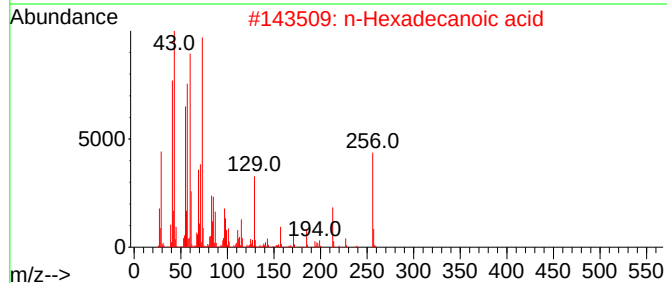
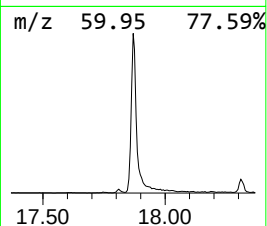
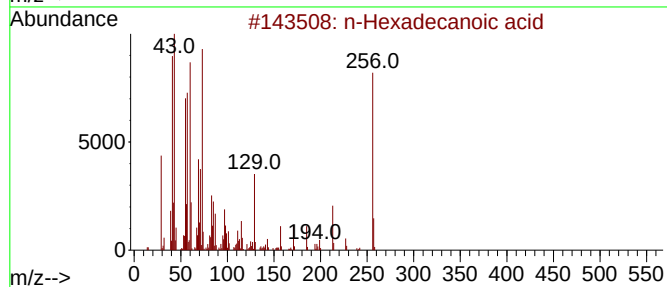
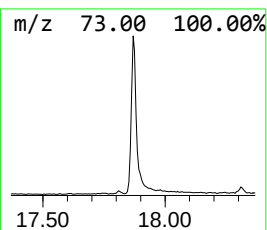
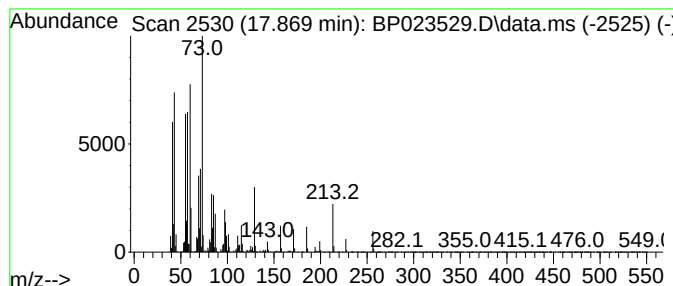
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	10.51 ng/ul	1690310	Phenanthrene-d10	16.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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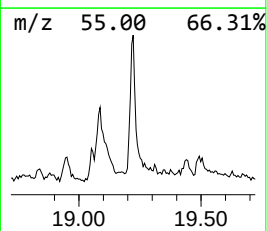
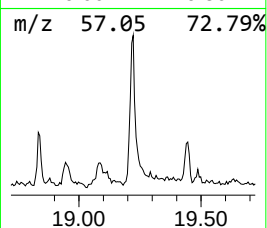
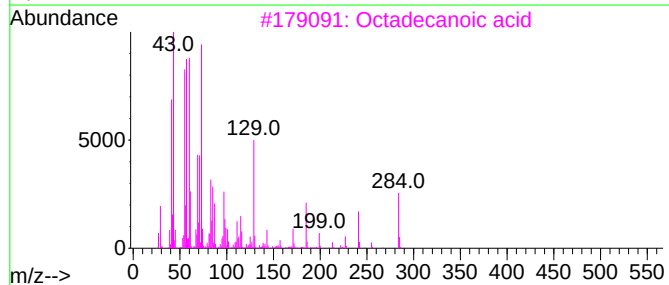
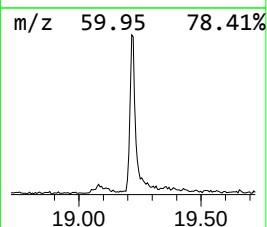
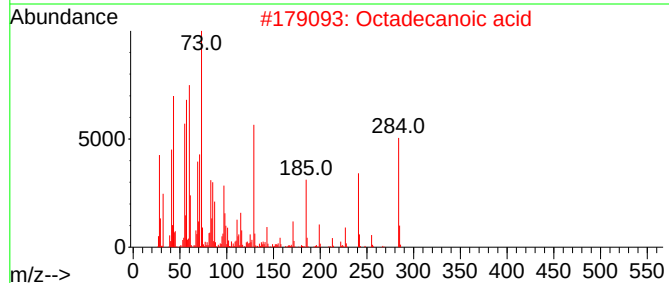
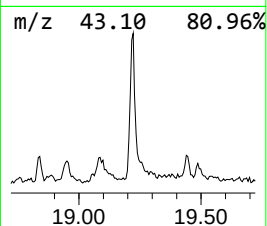
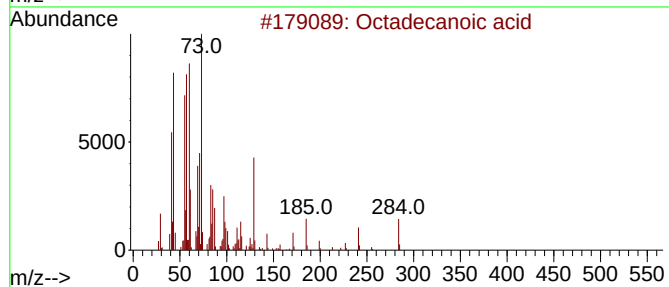
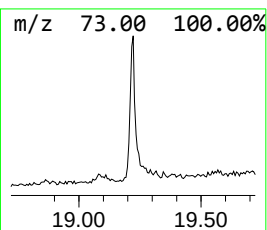
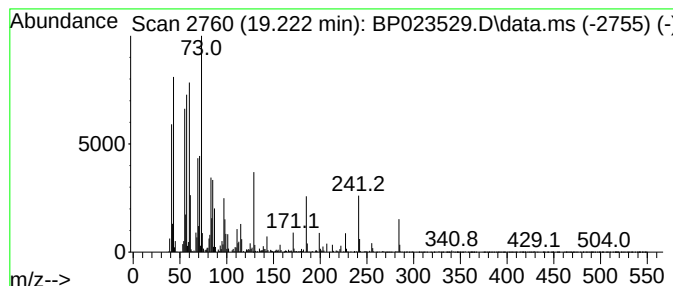
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.11 ng/ul	455577	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023529.D
Acq On : 19 Dec 2024 15:59
Operator : RC/JU
Sample : P5265-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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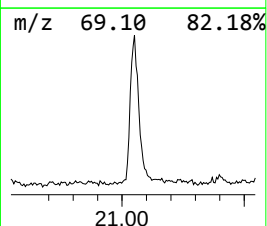
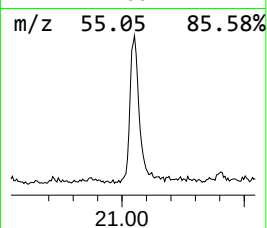
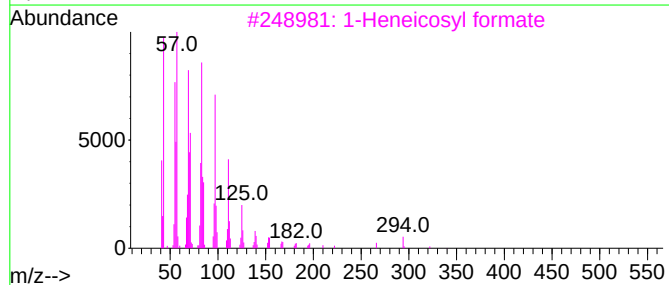
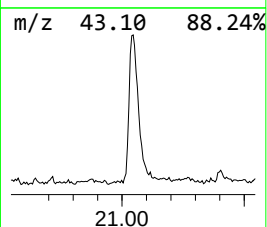
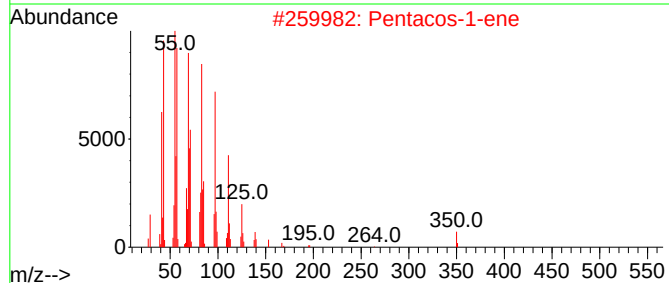
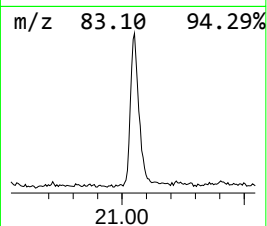
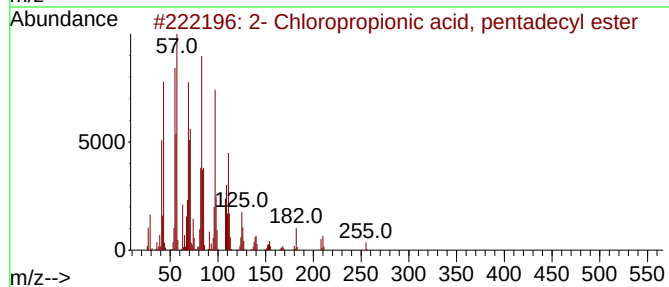
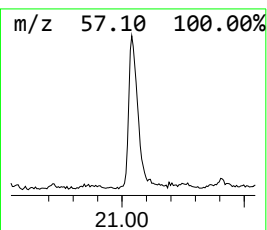
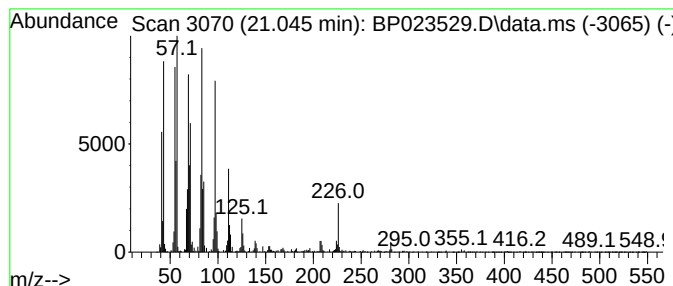
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2- Chloropropionic acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	4.06 ng/ul	875381	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94	
2	Pentacos-1-ene		350	C25H50	016980-85-1	94	
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94	
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94	
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	93	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023529.D
Acq On : 19 Dec 2024 15:59
Operator : RC/JU
Sample : P5265-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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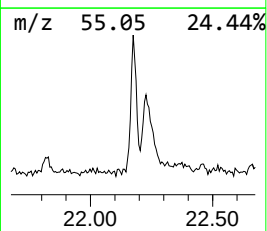
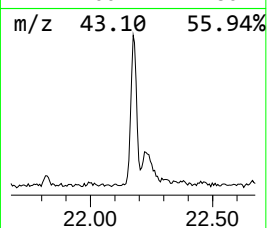
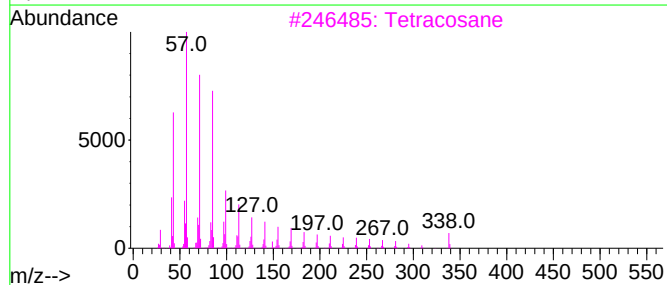
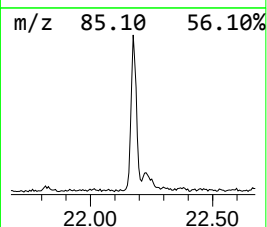
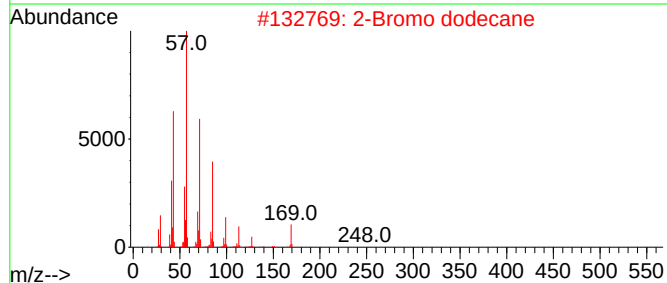
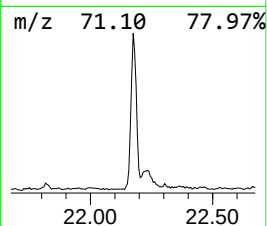
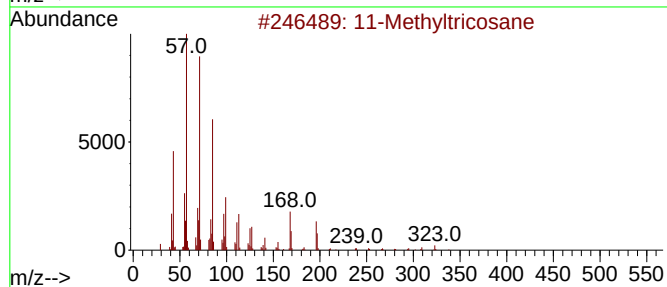
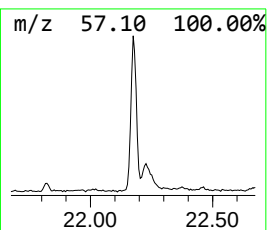
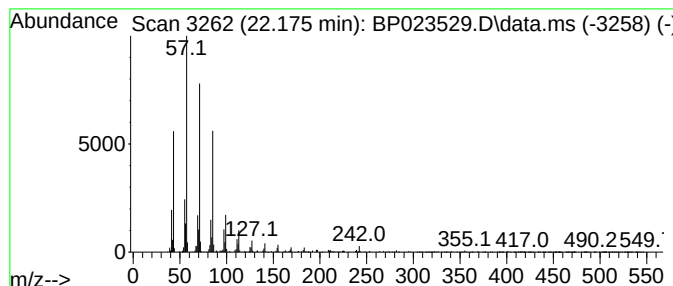
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.175	2.33 ng/ul	502596	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Methyltricosane	338	C24H50	027538-41-6	94
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			Tetracosane	338	C24H50	000646-31-1	91
4			Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023529.D
Acq On : 19 Dec 2024 15:59
Operator : RC/JU
Sample : P5265-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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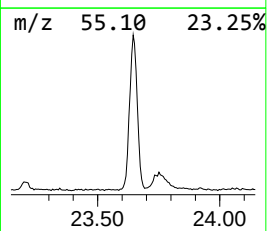
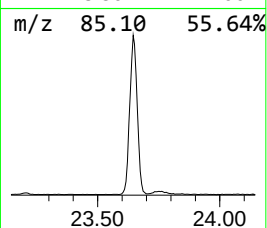
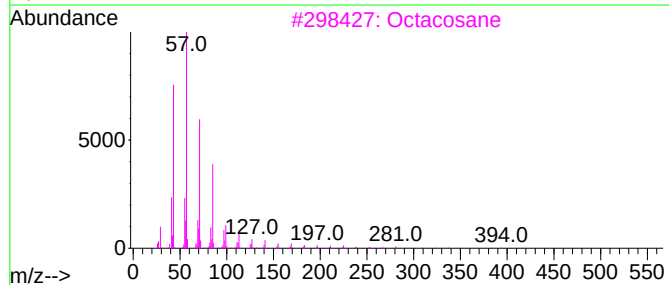
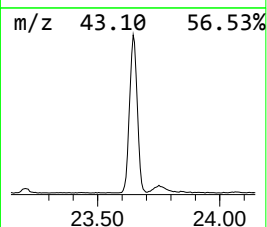
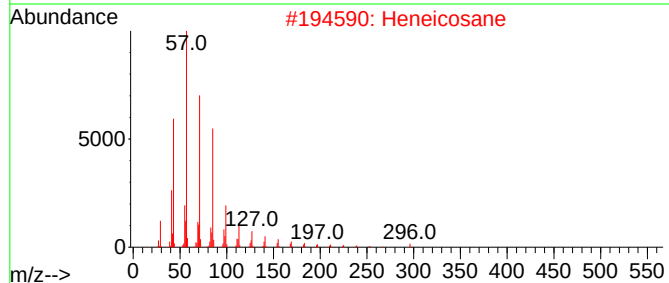
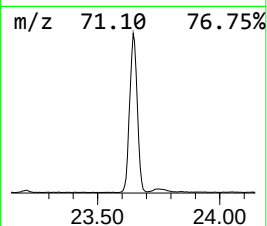
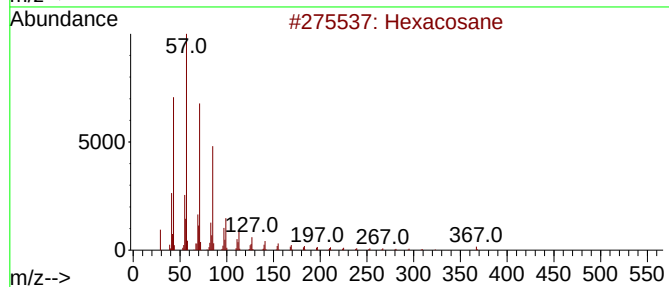
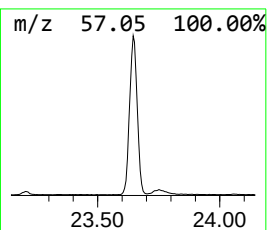
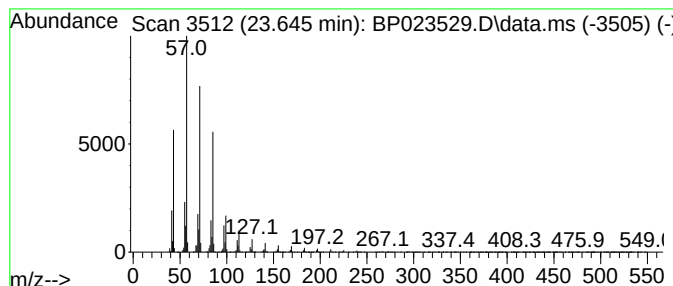
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.645	21.44 ng/ul	4413470	Perylene-d12	24.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023529.D
Acq On : 19 Dec 2024 15:59
Operator : RC/JU
Sample : P5265-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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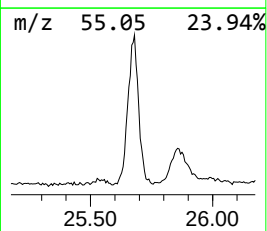
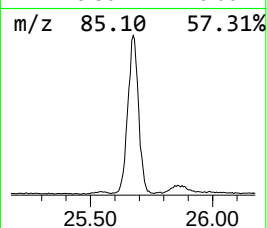
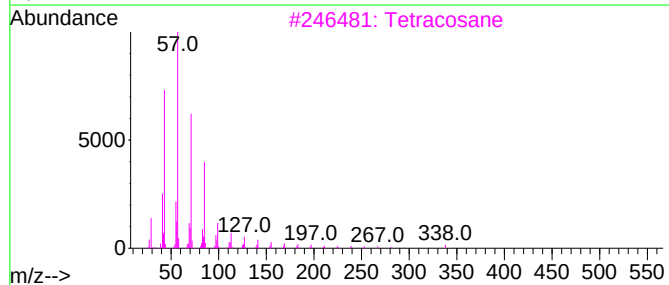
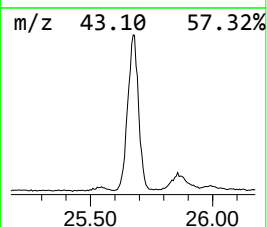
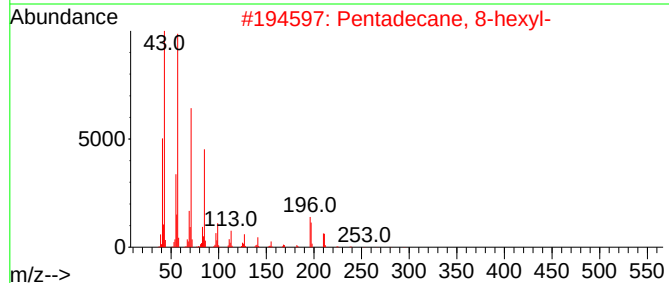
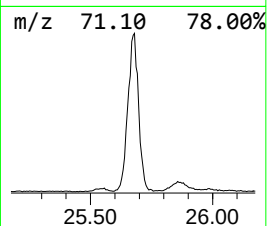
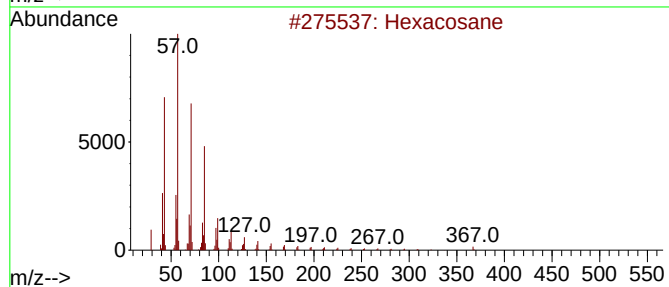
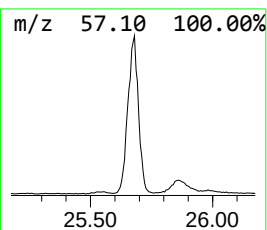
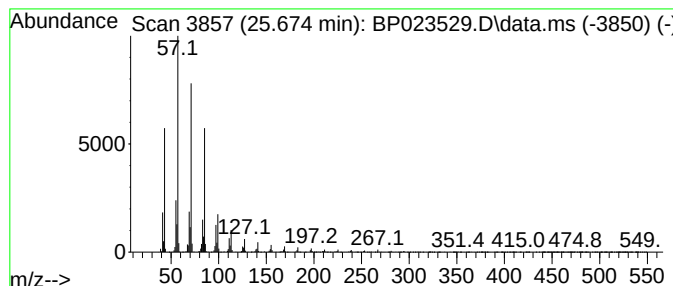
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.674	12.21 ng/ul	2513680	Perylene-d12	24.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023529.D
Acq On : 19 Dec 2024 15:59
Operator : RC/JU
Sample : P5265-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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
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n-Hexadecanoic ...	17.869	10.5	ng/ul	1690310	4	16.940	3217960	20.0
Octadecanoic acid	19.222	2.1	ng/ul	455577	5	21.363	4315150	20.0
2- Chloropropio...	21.045	4.1	ng/ul	875381	5	21.363	4315150	20.0
(DEL) Alkane: S...	22.175	2.3	ng/ul	502596	5	21.363	4315150	20.0
(DEL) Alkane: S...	23.645	21.4	ng/ul	4413470	6	24.522	4117950	20.0
(DEL) Alkane: S...	25.674	12.2	ng/ul	2513680	6	24.522	4117950	20.0