

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034348.D
 Acq On : 02 Oct 2024 23:29
 Operator : RC/JU
 Sample : P4019-06DL2 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCA9DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	429	436	444	rVB	67248	96960	1.26%	0.266%
2	5.981	519	526	530	rVV	27489	40320	0.52%	0.110%
3	6.405	595	598	603	rVB	34981	46336	0.60%	0.127%
4	6.458	603	607	611	rBV	42219	60834	0.79%	0.167%
5	6.575	617	627	633	rVV4	56534	151405	1.96%	0.415%
6	6.740	646	655	660	rBV	42089	73641	0.96%	0.202%
7	6.922	682	686	698	rVB	53281	111174	1.44%	0.304%
8	7.028	698	704	715	rBV2	247797	376966	4.89%	1.032%
9	7.381	757	764	774	rBV	838724	1343938	17.43%	3.681%
10	7.464	774	778	783	rBV	31564	49248	0.64%	0.135%
11	7.664	806	812	821	rVB6	25485	72352	0.94%	0.198%
12	7.922	852	856	862	rVB3	55295	88490	1.15%	0.242%
13	7.981	862	866	869	rBV	37350	52186	0.68%	0.143%
14	8.052	874	878	882	rVB	49672	66314	0.86%	0.182%
15	8.105	882	887	891	rVB	35047	50472	0.65%	0.138%
16	8.152	891	895	899	rBV	45840	67204	0.87%	0.184%
17	8.528	954	959	964	rVV	29720	48230	0.63%	0.132%
18	8.611	968	973	981	rVB	279969	404608	5.25%	1.108%
19	8.722	981	992	999	rVB9	30897	93560	1.21%	0.256%
20	9.246	1075	1081	1086	rBV4	34331	73217	0.95%	0.201%
21	9.452	1107	1116	1123	rVB2	32409	72767	0.94%	0.199%
22	9.522	1123	1128	1131	rBV	27296	41758	0.54%	0.114%
23	9.599	1137	1141	1145	rBV	30083	49197	0.64%	0.135%
24	9.705	1154	1159	1163	rBV2	26815	42525	0.55%	0.116%
25	9.775	1163	1171	1178	rVB3	51131	114603	1.49%	0.314%
26	10.140	1223	1233	1251	rVV	1296067	2440070	31.65%	6.683%
27	10.281	1251	1257	1263	rVV4	116851	226968	2.94%	0.622%
28	10.328	1263	1265	1272	rVB	36028	48262	0.63%	0.132%
29	10.540	1295	1301	1309	rBV	67098	113717	1.47%	0.311%
30	10.675	1319	1324	1329	rVB	39853	60640	0.79%	0.166%
31	10.840	1345	1352	1358	rVV4	24701	52422	0.68%	0.144%
32	11.034	1382	1385	1390	rVV4	20940	45156	0.59%	0.124%
33	11.193	1406	1412	1418	rBV4	65627	146825	1.90%	0.402%
34	11.252	1418	1422	1431	rVV2	103554	174767	2.27%	0.479%
35	11.434	1449	1453	1458	rVB3	28096	45189	0.59%	0.124%
36	11.599	1472	1481	1485	rBV	135712	242158	3.14%	0.663%

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37	11.681	1491	1495	1503	rBV3	30039	59841	0.78%	0.164%
38	11.816	1513	1518	1522	rBV2	46913	74703	0.97%	0.205%
39	11.857	1522	1525	1534	rVB	53726	78218	1.01%	0.214%
40	12.022	1546	1553	1561	rBV3	79940	183986	2.39%	0.504%
41	12.263	1589	1594	1597	rBV3	41475	66582	0.86%	0.182%
42	12.369	1607	1612	1616	rBV6	23787	40871	0.53%	0.112%
43	12.440	1620	1624	1629	rVB	27659	41240	0.53%	0.113%
44	12.581	1644	1648	1657	rVV2	51187	100367	1.30%	0.275%
45	12.875	1690	1698	1705	rBV	174618	281451	3.65%	0.771%
46	13.087	1730	1734	1739	rVB3	33863	57055	0.74%	0.156%
47	13.199	1745	1753	1754	rBV4	43846	80085	1.04%	0.219%
48	13.351	1774	1779	1783	rVV	66905	108870	1.41%	0.298%
49	13.404	1783	1788	1793	rVV6	66976	123791	1.61%	0.339%
50	13.463	1793	1798	1803	rVB	129057	192118	2.49%	0.526%
51	13.546	1806	1812	1816	rVB2	55287	91553	1.19%	0.251%
52	13.593	1816	1820	1823	rBV3	46990	63185	0.82%	0.173%
53	13.693	1834	1837	1838	rVV3	43090	51845	0.67%	0.142%
54	13.722	1838	1842	1847	rVV	150096	238176	3.09%	0.652%
55	13.975	1879	1885	1889	rBV	692324	927839	12.03%	2.541%
56	14.040	1889	1896	1903	rVB	1617183	2431682	31.54%	6.660%
57	14.151	1910	1915	1919	rBV	137028	180946	2.35%	0.496%
58	14.198	1919	1923	1927	rVB	157723	211483	2.74%	0.579%
59	14.275	1927	1936	1940	rBV5	47390	137622	1.79%	0.377%
60	14.446	1957	1965	1968	rBV4	32668	76114	0.99%	0.208%
61	14.528	1976	1979	1983	rVB3	40276	53107	0.69%	0.145%
62	14.598	1986	1991	1994	rBV	68862	87697	1.14%	0.240%
63	14.675	1999	2004	2009	rBV	566821	772764	10.02%	2.116%
64	14.816	2023	2028	2031	rBV	112279	160520	2.08%	0.440%
65	14.934	2040	2048	2053	rVB	249646	339475	4.40%	0.930%
66	15.040	2061	2066	2071	rBV2	187611	258665	3.36%	0.708%
67	15.163	2081	2087	2092	rBV2	89698	163204	2.12%	0.447%
68	15.340	2110	2117	2122	rBV	79100	167140	2.17%	0.458%
69	15.422	2127	2131	2139	rVV3	60333	110711	1.44%	0.303%
70	15.493	2139	2143	2147	rVV3	26232	40781	0.53%	0.112%
71	15.557	2148	2154	2160	rVB8	35200	78563	1.02%	0.215%
72	15.798	2190	2195	2198	rBV	250611	350332	4.54%	0.959%
73	15.975	2221	2225	2231	rBV8	19251	45049	0.58%	0.123%
74	16.204	2261	2264	2268	rVB5	28353	39996	0.52%	0.110%
75	16.451	2300	2306	2318	rBV	5274160	7709781	100.00%	21.115%
76	16.598	2326	2331	2336	rBV2	194015	264936	3.44%	0.726%

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77	16.645	2336	2339	2348	rVB	86219	148936	1.93%	0.408%
78	16.792	2358	2364	2370	rBV	1899277	2805408	36.39%	7.683%
79	16.892	2376	2381	2388	rBV	192822	309401	4.01%	0.847%
80	16.957	2388	2392	2398	rVB4	50743	69642	0.90%	0.191%
81	17.134	2419	2422	2427	rVB4	31978	44691	0.58%	0.122%
82	17.334	2452	2456	2460	rBV	166049	184813	2.40%	0.506%
83	17.381	2460	2464	2469	rVV	65666	85963	1.11%	0.235%
84	17.510	2482	2486	2494	rVB4	52519	94870	1.23%	0.260%
85	17.728	2518	2523	2529	rBV2	62119	106023	1.38%	0.290%
86	18.028	2569	2574	2579	rBV	128752	156780	2.03%	0.429%
87	18.675	2680	2684	2692	rVB	104765	184374	2.39%	0.505%
88	19.204	2769	2774	2780	rVV2	245366	346691	4.50%	0.949%
89	19.263	2780	2784	2789	rVB	71185	84502	1.10%	0.231%
90	19.798	2871	2875	2883	rBV	87985	120572	1.56%	0.330%
91	19.869	2884	2887	2893	rVV	37484	51509	0.67%	0.141%
92	20.304	2958	2961	2965	rBV	55290	59780	0.78%	0.164%
93	20.504	2992	2995	3000	rBV	70939	89275	1.16%	0.244%
94	20.775	3037	3041	3045	rBV	172577	204259	2.65%	0.559%
95	21.028	3079	3084	3093	rBV	2334894	3097191	40.17%	8.482%
96	21.104	3094	3097	3104	rVB	109825	147486	1.91%	0.404%
97	21.251	3119	3122	3127	rVB3	67604	80928	1.05%	0.222%
98	21.751	3203	3207	3218	rVB5	119271	306004	3.97%	0.838%
99	23.551	3509	3513	3524	rVB	148460	316522	4.11%	0.867%
100	23.739	3536	3545	3552	rBV	1582811	3591463	46.58%	9.836%

Sum of corrected areas: 36513906

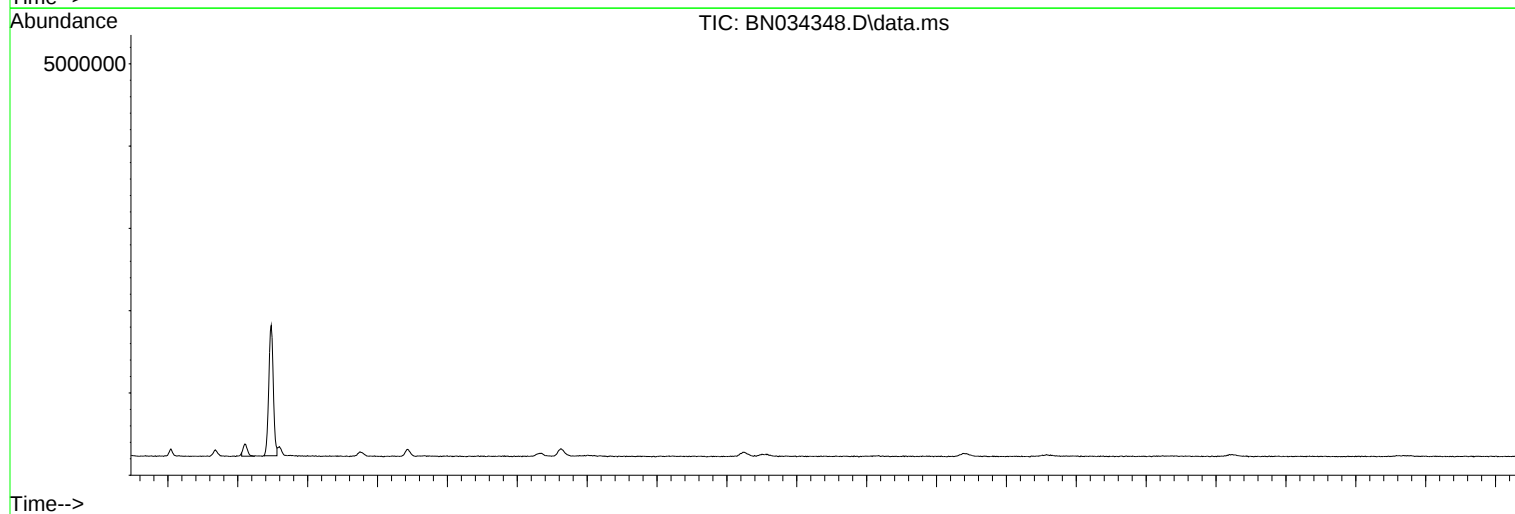
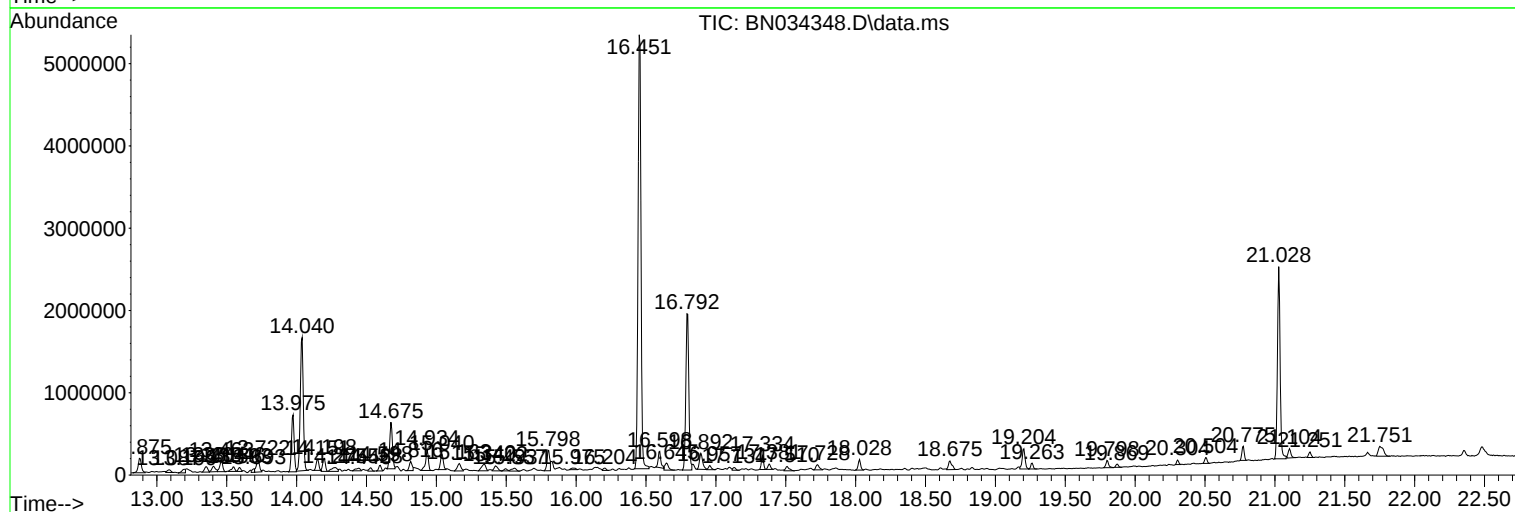
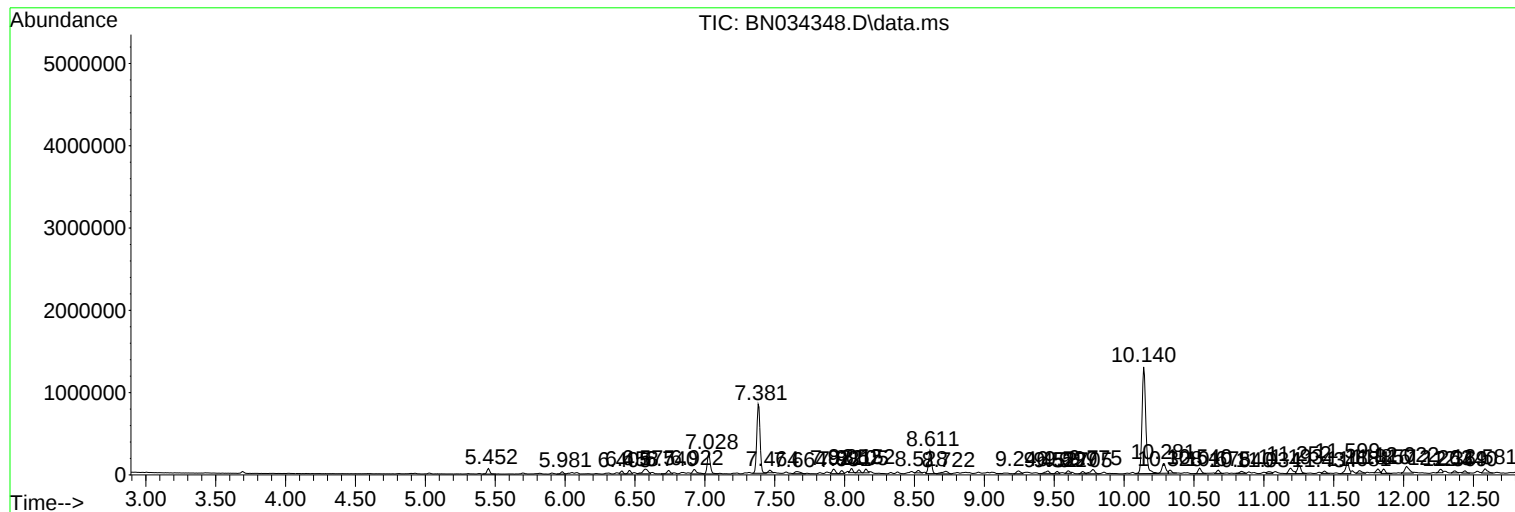
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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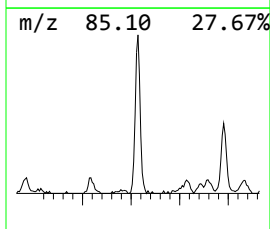
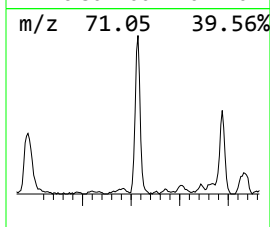
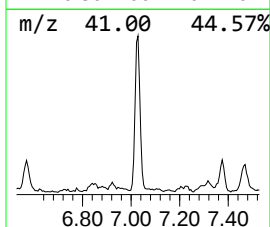
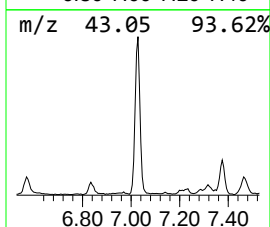
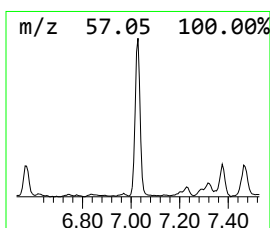
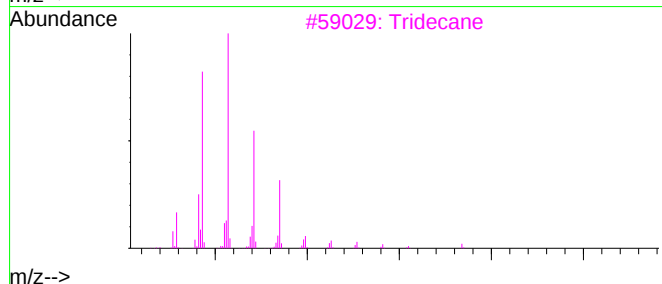
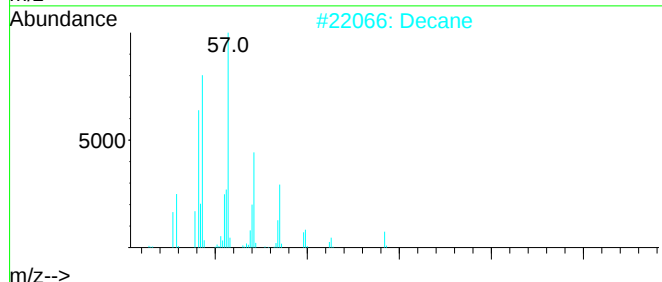
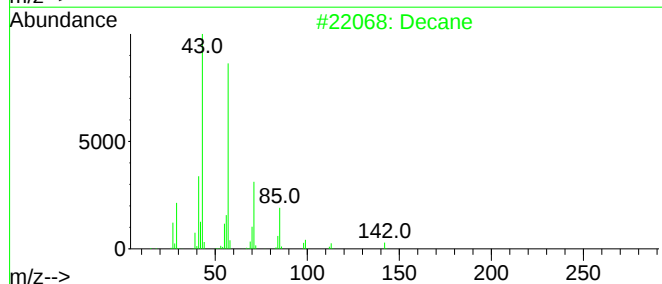
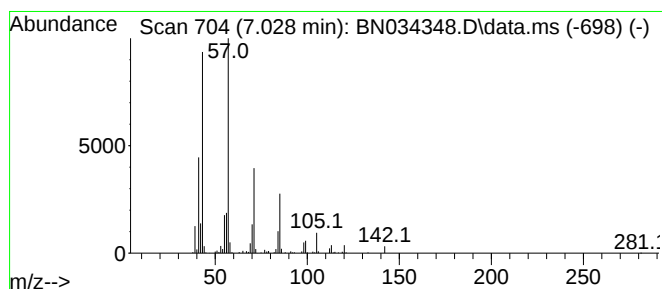
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	5.61 ng/ul	376966	1,4-Dichlorobenzene-d4	7.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Decane	142	C10H22	000124-18-5	80
3	Tridecane	184	C13H28	000629-50-5	72
4	Dotriacontane	451	C32H66	000544-85-4	64
5	Undecane	156	C11H24	001120-21-4	64



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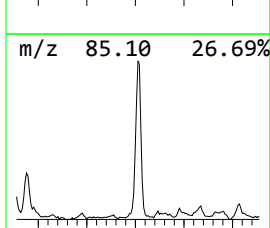
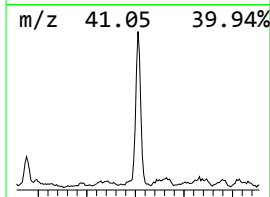
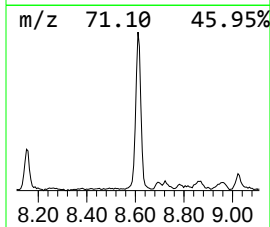
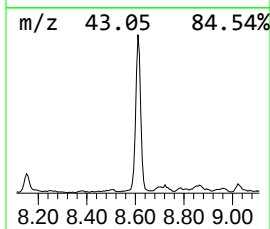
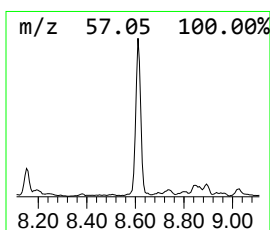
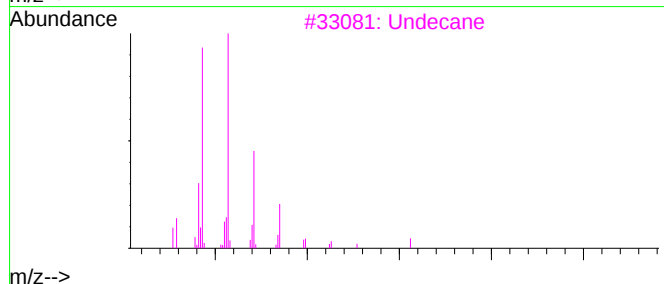
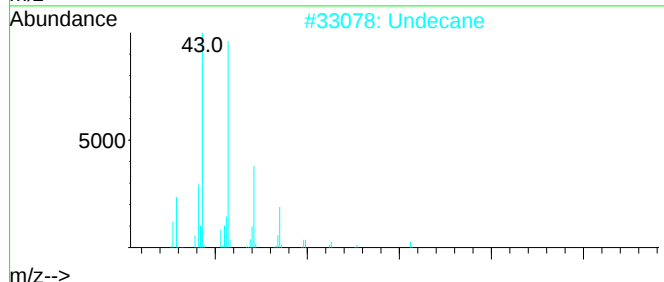
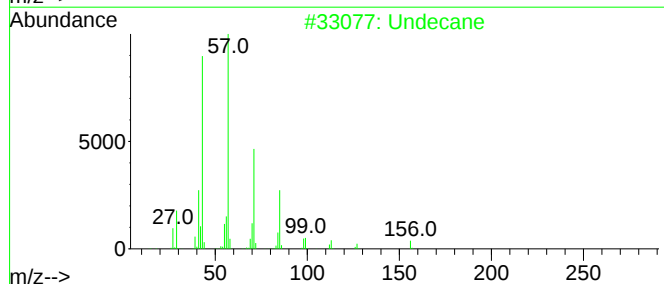
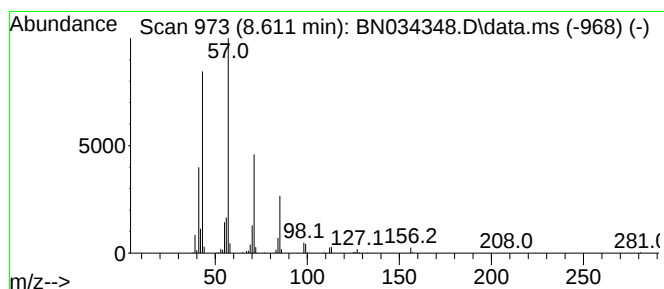
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.611	6.02 ng/ul	404608	1,4-Dichlorobenzene-d4	7.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	94
3	Undecane	156	C11H24	001120-21-4	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90



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Quant Title : SVOA CALIBRATION

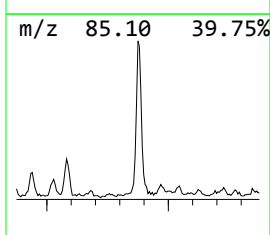
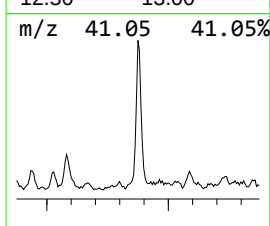
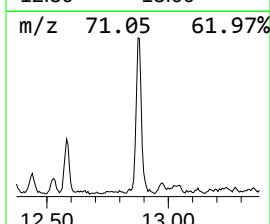
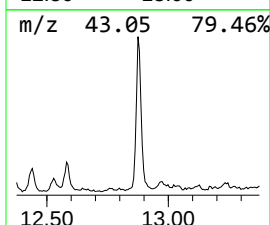
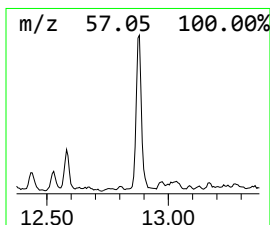
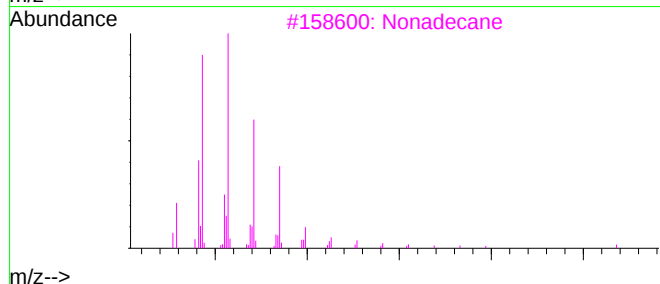
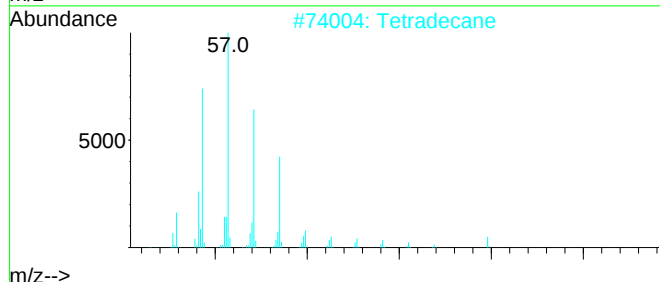
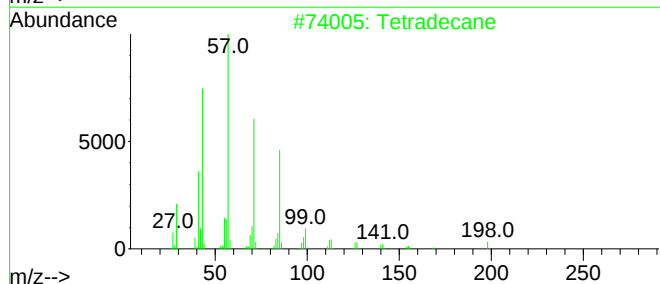
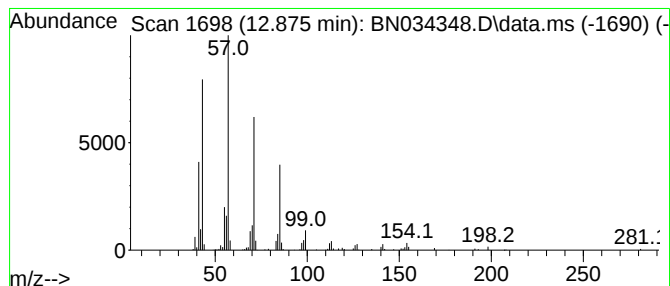
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	2.31 ng/ul	281451	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	96
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034348.D
Acq On : 02 Oct 2024 23:29
Operator : RC/JU
Sample : P4019-06DL2 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

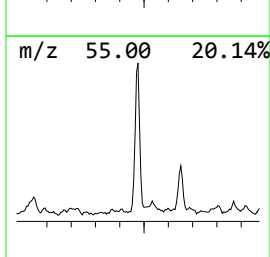
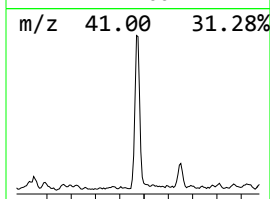
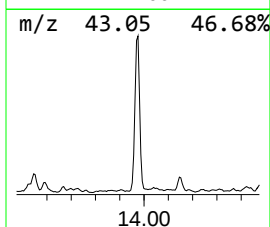
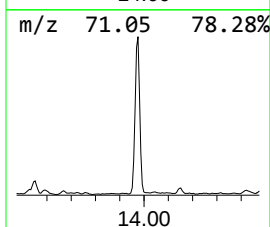
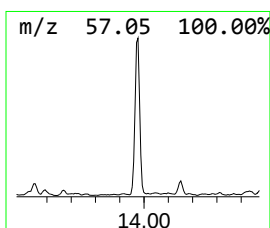
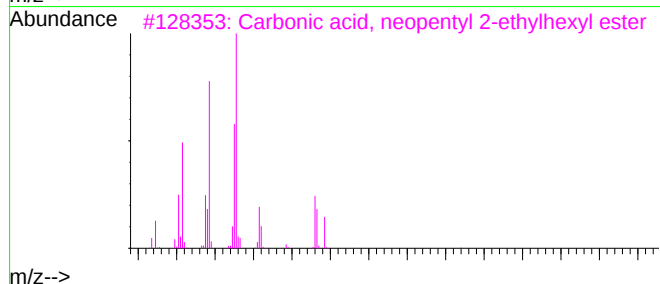
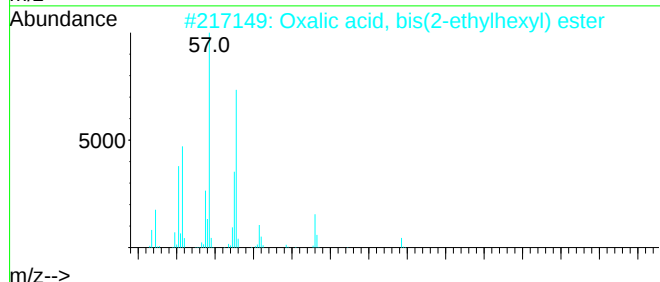
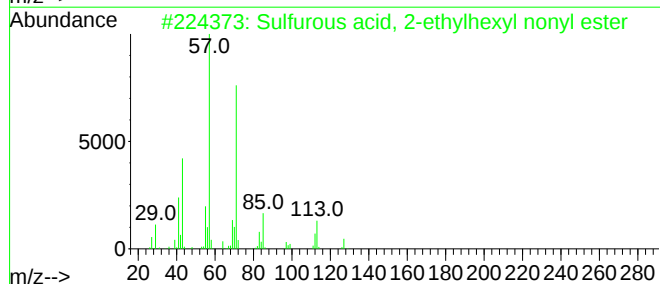
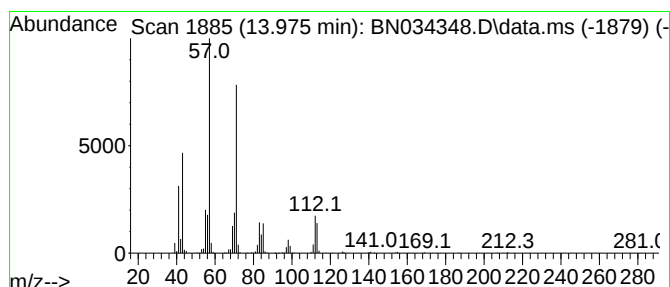
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	7.63 ng/ul	927839	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
2	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	80
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034348.D
Acq On : 02 Oct 2024 23:29
Operator : RC/JU
Sample : P4019-06DL2 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9DL2

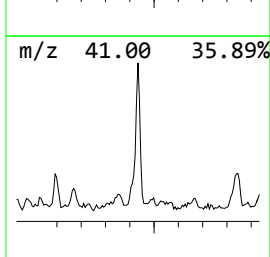
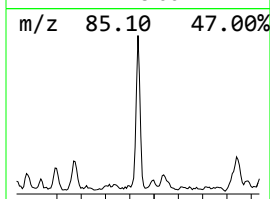
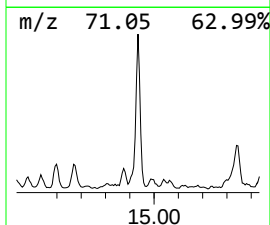
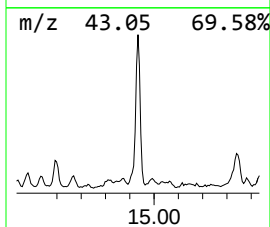
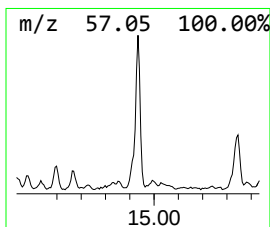
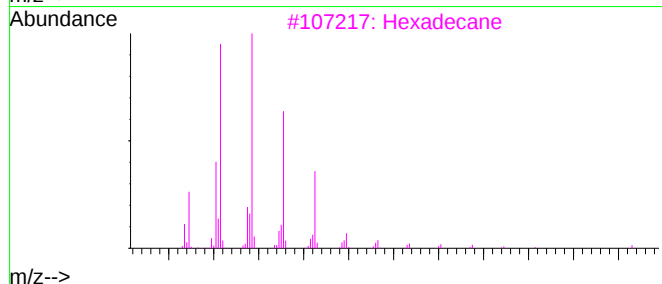
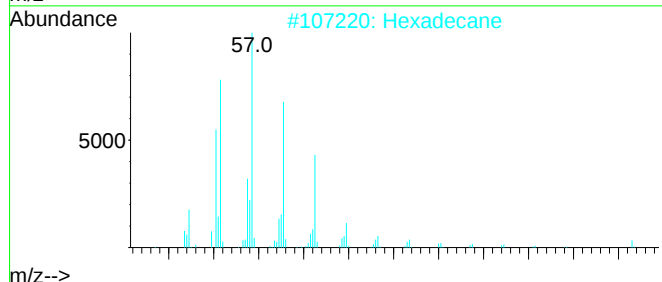
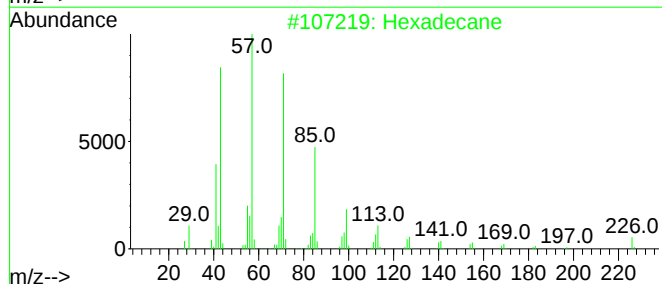
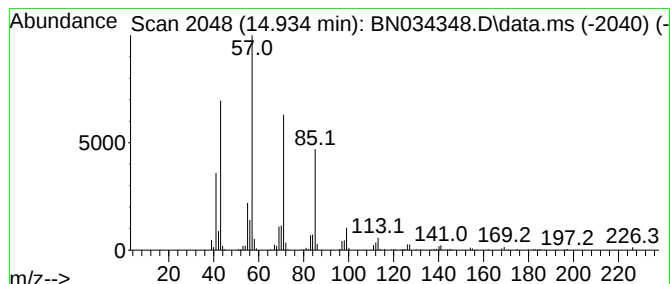
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	2.79 ng/ul	339475	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heptadecane	240	C17H36	000629-78-7	90
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034348.D
Acq On : 02 Oct 2024 23:29
Operator : RC/JU
Sample : P4019-06DL2 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

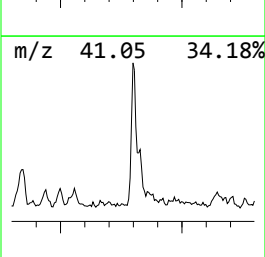
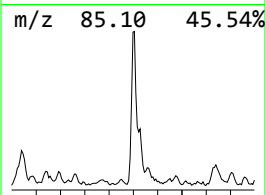
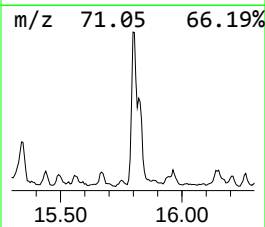
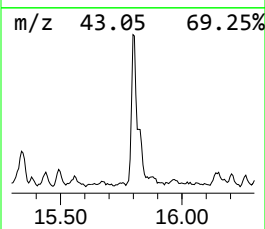
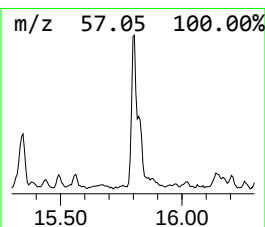
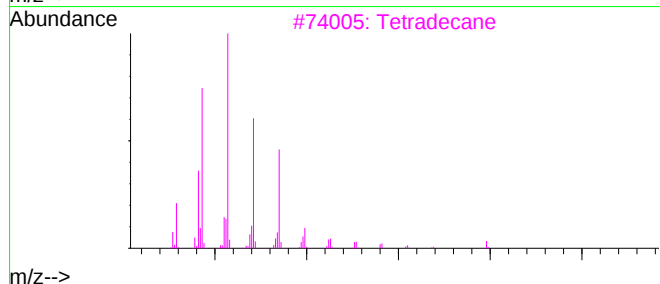
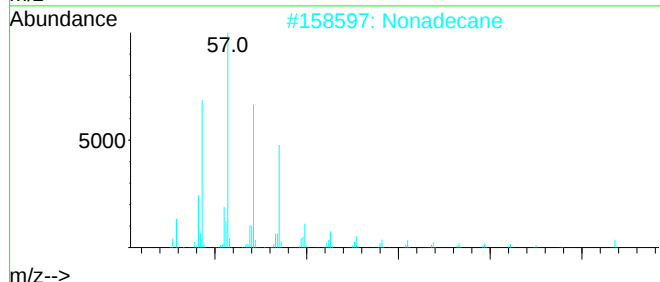
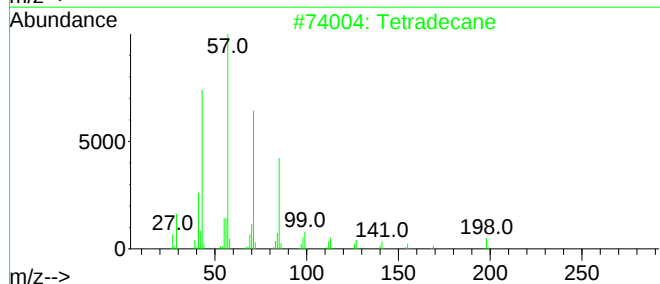
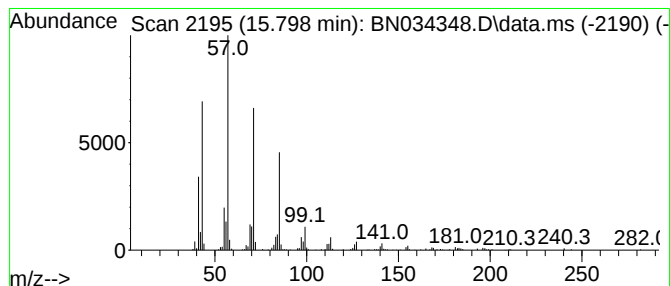
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	2.50 ng/ul	350332	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034348.D
Acq On : 02 Oct 2024 23:29
Operator : RC/JU
Sample : P4019-06DL2 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	7.028	5.6	ng/u1	376966	1	7.381	1343940	20.0
(DEL) Alkane: S...	8.611	6.0	ng/u1	404608	1	7.381	1343940	20.0
(DEL) Alkane: S...	12.875	2.3	ng/u1	281451	3	14.040	2431680	20.0
Sulfurous acid,...	13.975	7.6	ng/u1	927839	3	14.040	2431680	20.0
(DEL) Alkane: S...	14.934	2.8	ng/u1	339475	3	14.040	2431680	20.0
(DEL) Alkane: S...	15.798	2.5	ng/u1	350332	4	16.798	2805410	20.0