

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029557.D
 Acq On : 07 Feb 2024 22:17
 Operator : MA/JU
 Sample : P1303-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FJ0

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_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	49	rVB	91709	124945	1.72%	0.180%
2	3.611	87	89	99	rVB	28127	45038	0.62%	0.065%
3	3.734	106	110	135	rBV	1025655	1575716	21.64%	2.264%
4	4.070	163	167	171	rVB3	17422	24537	0.34%	0.035%
5	5.005	319	326	332	rVB2	19513	35457	0.49%	0.051%
6	5.328	373	381	383	rBV9	3726	7529	0.10%	0.011%
7	6.864	638	642	647	rBV3	8601	14342	0.20%	0.021%
8	7.046	666	673	687	rBV	1262887	2078406	28.55%	2.987%
9	7.228	697	704	717	rBV	1082763	1680438	23.08%	2.415%
10	7.411	727	735	746	rBV	1322042	2030894	27.90%	2.918%
11	7.493	746	749	758	rVV	55936	98228	1.35%	0.141%
12	7.881	809	815	822	rBV	757590	1220815	16.77%	1.754%
13	7.946	822	826	834	rVB	67974	106012	1.46%	0.152%
14	8.593	926	936	946	rBV	1480707	2371665	32.58%	3.408%
15	9.052	1006	1014	1027	rBV	1188474	1929607	26.51%	2.773%
16	9.634	1109	1113	1119	rVB8	5193	9563	0.13%	0.014%
17	9.769	1128	1136	1155	rBV	885228	1472697	20.23%	2.116%
18	10.305	1218	1227	1247	rBV	1385555	2296613	31.55%	3.300%
19	10.681	1283	1291	1301	rVB	977075	1676668	23.03%	2.409%
20	10.828	1308	1316	1334	rBV	1375037	2384780	32.76%	3.427%
21	12.116	1530	1535	1541	rBV6	8641	13399	0.18%	0.019%
22	12.275	1557	1562	1569	rVB2	21658	39039	0.54%	0.056%
23	13.357	1739	1746	1750	rBV2	16895	27257	0.37%	0.039%
24	13.440	1752	1760	1780	rVV	4595625	7279899	100.00%	10.461%
25	13.757	1808	1814	1822	rBV	305349	450165	6.18%	0.647%
26	13.951	1839	1847	1856	rBV	2124570	3007547	41.31%	4.322%
27	14.222	1883	1893	1904	rBV	2544292	3757494	51.61%	5.400%
28	14.528	1938	1945	1952	rBV	1317478	1912070	26.27%	2.748%
29	14.634	1959	1963	1968	rVB8	6427	10369	0.14%	0.015%
30	14.728	1972	1979	2002	rBV	1010226	1658208	22.78%	2.383%
31	14.951	2012	2017	2023	rBV8	19159	33387	0.46%	0.048%
32	15.522	2107	2114	2128	rBV	3078608	4391356	60.32%	6.310%
33	15.645	2128	2135	2143	rBV	825098	1143940	15.71%	1.644%
34	15.757	2151	2154	2159	rVB3	19902	30033	0.41%	0.043%
35	16.087	2206	2210	2214	rVB5	5945	7459	0.10%	0.011%
36	16.310	2244	2248	2251	rBV5	9359	11276	0.15%	0.016%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029557.D
 Acq On : 07 Feb 2024 22:17
 Operator : MA/JU
 Sample : P1303-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FJ0

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_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

37	16.545	2284	2288	2292	rBV3	12478	19775	0.27%	0.028%
38	16.651	2302	2306	2308	rBV4	6093	7873	0.11%	0.011%
39	16.687	2308	2312	2320	rVB6	20198	34365	0.47%	0.049%
40	16.957	2355	2358	2363	rVB6	5648	7540	0.10%	0.011%
41	17.045	2370	2373	2378	rBV5	6289	12562	0.17%	0.018%
42	17.281	2406	2413	2420	rVV	1427836	2074301	28.49%	2.981%
43	17.381	2423	2430	2440	rVV2	3060609	4480511	61.55%	6.438%
44	17.481	2444	2447	2451	rVV5	31914	50056	0.69%	0.072%
45	17.516	2451	2453	2457	rVB	12253	16519	0.23%	0.024%
46	17.675	2473	2480	2483	rBV7	15562	25042	0.34%	0.036%
47	17.969	2525	2530	2536	rVB	89193	116213	1.60%	0.167%
48	18.063	2542	2546	2552	rVB9	12839	21342	0.29%	0.031%
49	18.192	2561	2568	2579	rBV	572675	853160	11.72%	1.226%
50	18.486	2615	2618	2621	rBV4	10556	14245	0.20%	0.020%
51	18.622	2638	2641	2645	rBV5	14497	17223	0.24%	0.025%
52	18.857	2678	2681	2686	rVV5	10628	12650	0.17%	0.018%
53	19.057	2712	2715	2717	rBV3	11947	12747	0.18%	0.018%
54	19.122	2721	2726	2727	rVV3	37555	49916	0.69%	0.072%
55	19.151	2727	2731	2735	rVV	374217	445105	6.11%	0.640%
56	19.239	2739	2746	2750	rVV3	45788	104173	1.43%	0.150%
57	19.286	2750	2754	2756	rVV	46463	61088	0.84%	0.088%
58	19.322	2756	2760	2763	rVV3	42410	84566	1.16%	0.122%
59	19.351	2763	2765	2767	rVV3	56440	65877	0.90%	0.095%
60	19.380	2767	2770	2775	rVB	106761	134531	1.85%	0.193%
61	19.475	2782	2786	2797	rBV2	196637	249469	3.43%	0.358%
62	19.622	2807	2811	2814	rBV	145838	164103	2.25%	0.236%
63	19.675	2814	2820	2829	rVV	3530749	4935832	67.80%	7.093%
64	19.939	2861	2865	2870	rVB	99109	110606	1.52%	0.159%
65	20.210	2908	2911	2914	rBV5	17262	24332	0.33%	0.035%
66	20.245	2914	2917	2923	rVB3	41226	51235	0.70%	0.074%
67	20.745	3000	3002	3006	rVB2	44076	42999	0.59%	0.062%
68	21.204	3076	3080	3089	rBV2	405614	598035	8.21%	0.859%
69	21.475	3121	3126	3137	rBV2	1518622	2069006	28.42%	2.973%
70	21.604	3146	3148	3153	rVB5	28679	29612	0.41%	0.043%
71	21.663	3155	3158	3164	rVB2	57570	66484	0.91%	0.096%
72	22.127	3233	3237	3244	rBV3	63000	107911	1.48%	0.155%
73	22.757	3340	3344	3350	rVB	107478	161990	2.23%	0.233%
74	23.180	3412	3416	3420	rBV2	70024	96453	1.32%	0.139%
75	23.704	3497	3505	3518	rBV2	2352391	4775092	65.59%	6.862%
76	23.851	3524	3530	3540	rVB	1059363	2149497	29.53%	3.089%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ0

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_N\Methods\SFAM-EPA-BN020724.MA.M
Title : SVOA CALIBRATION

77	24.621	3656	3661	3671	rVB4	124920	278565	3.83%	0.400%
----	--------	------	------	------	------	--------	--------	-------	--------

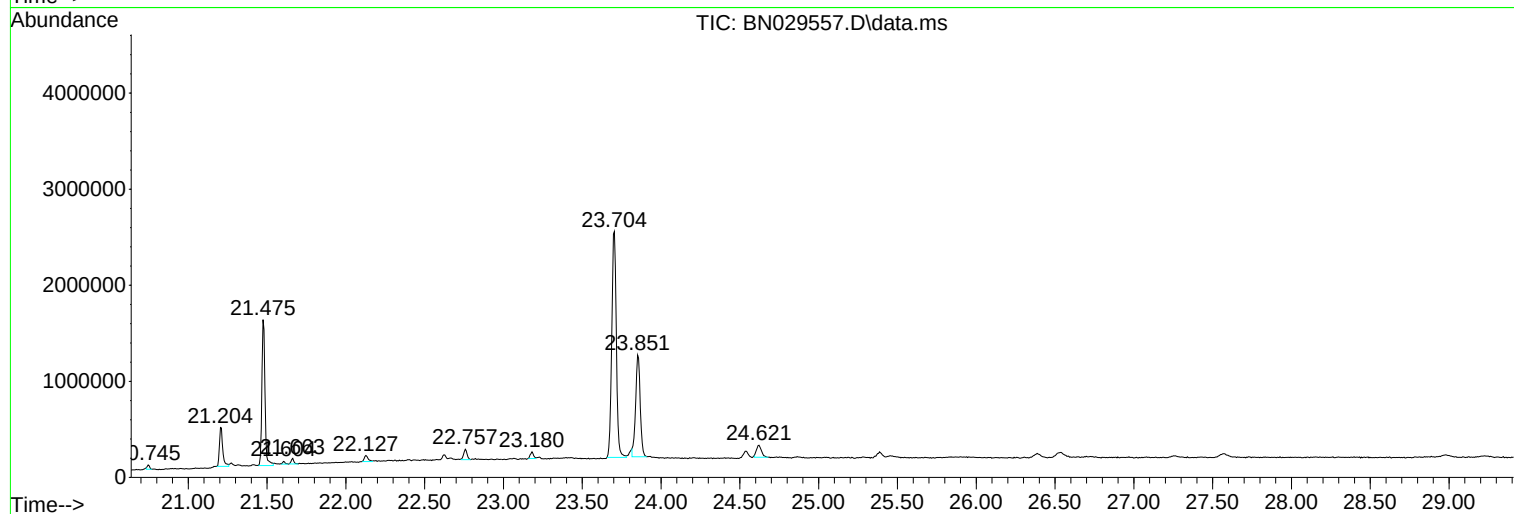
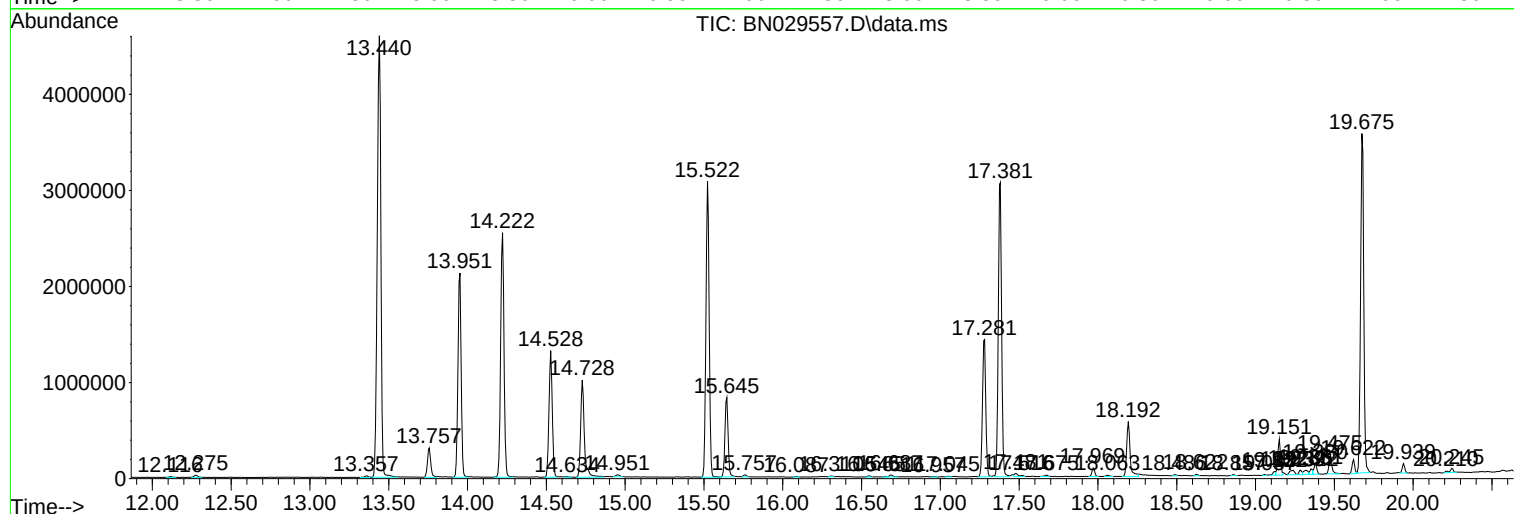
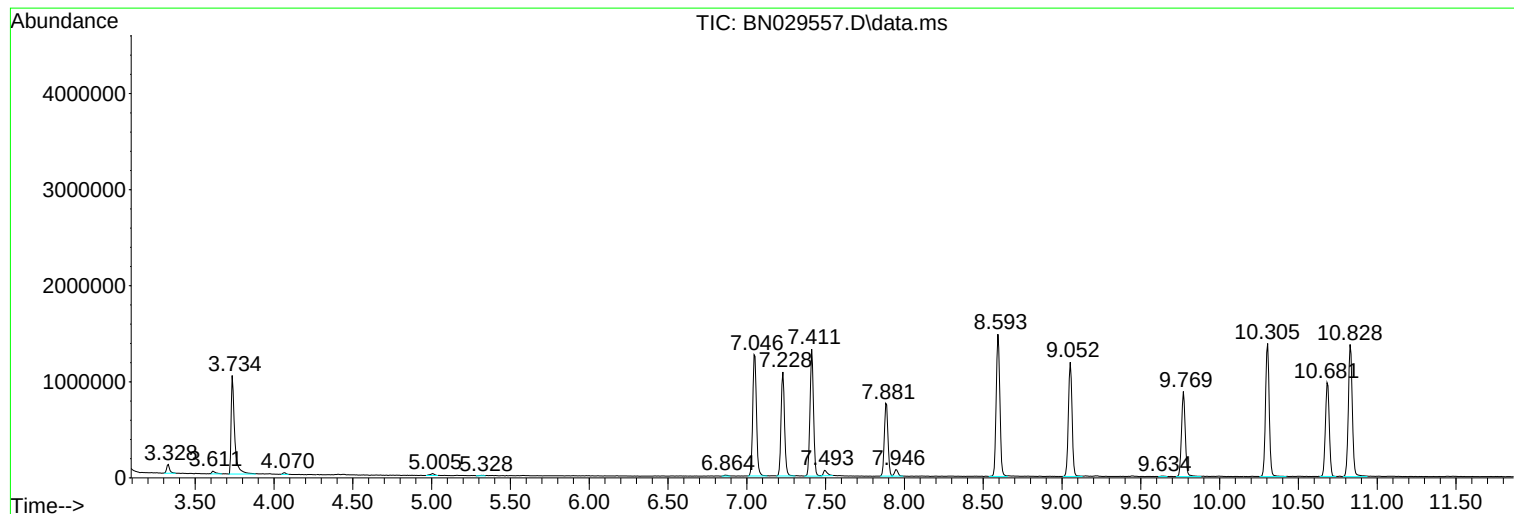
Sum of corrected areas: 69589449

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ0

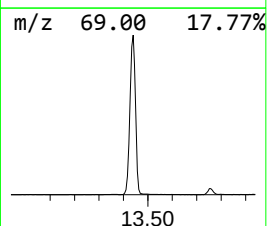
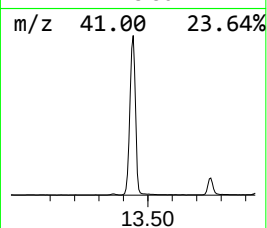
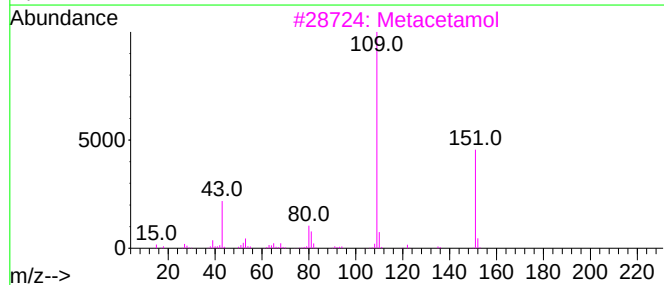
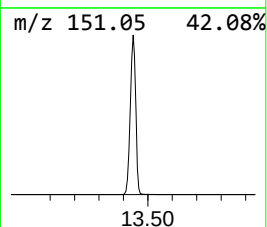
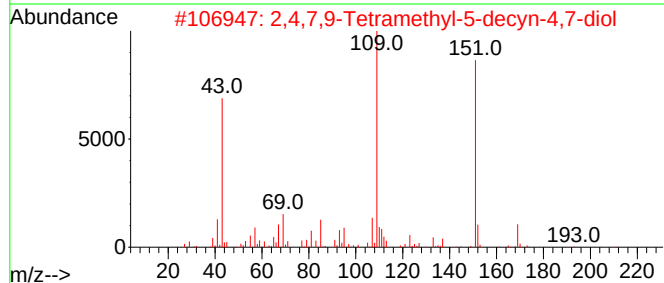
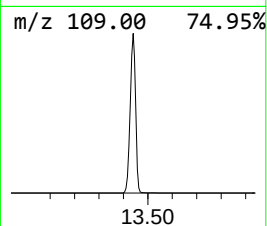
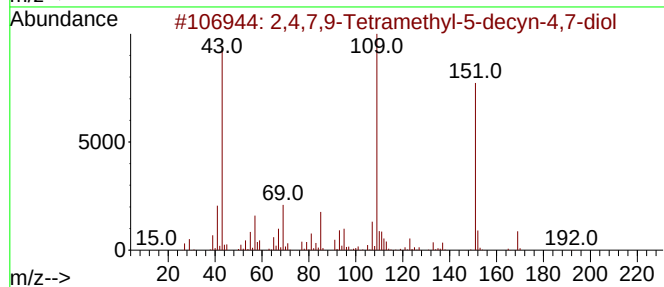
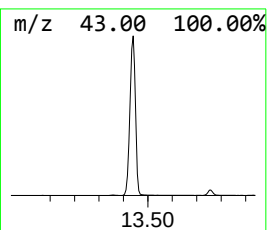
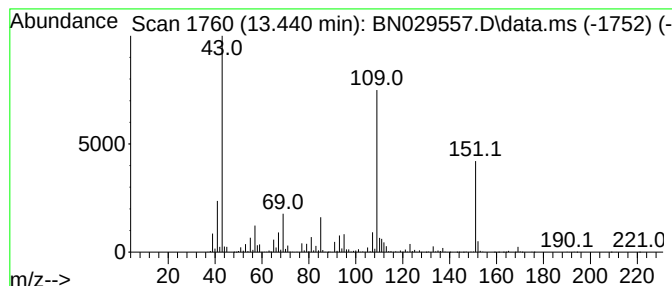
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	76.15 ng/ul	7279900	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	Metacetamol	151	C8H9NO2	000621-42-1	64		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ0

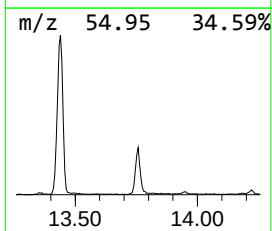
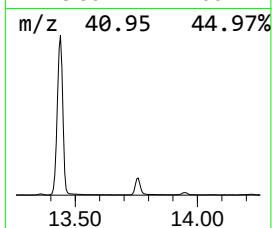
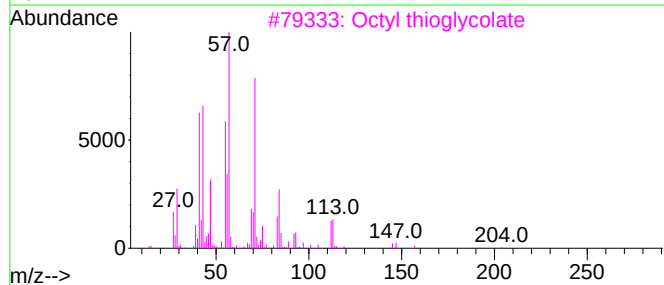
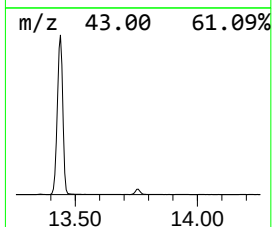
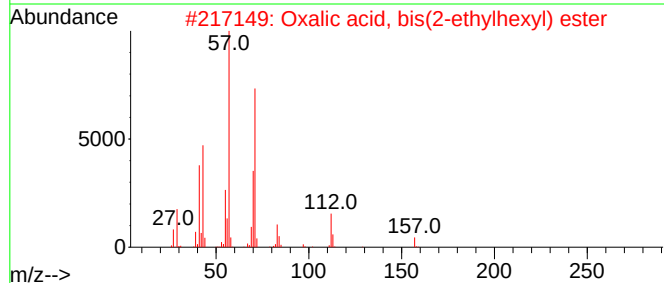
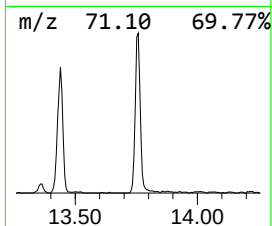
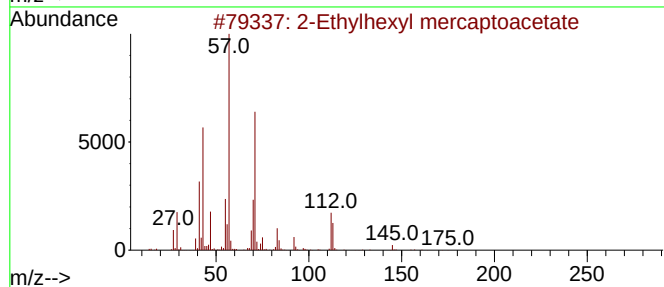
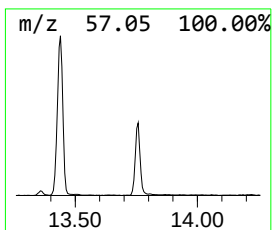
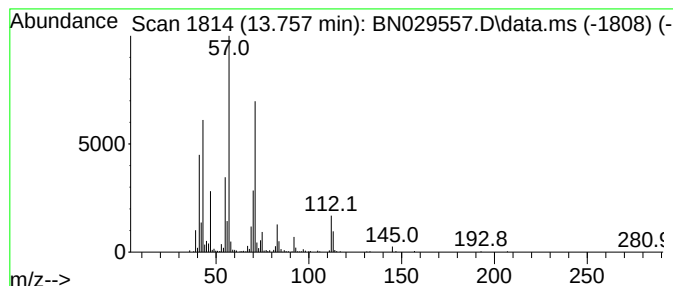
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Ethylhexyl mercaptoacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	4.71 ng/ul	450165	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
2			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
3			Octyl thioglycolate	204	C10H20O2S	007664-80-4	59
4			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	58
5			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ0

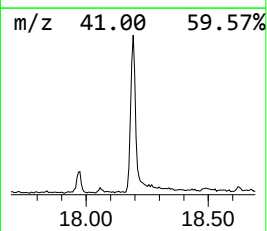
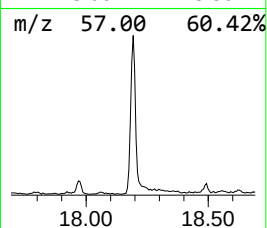
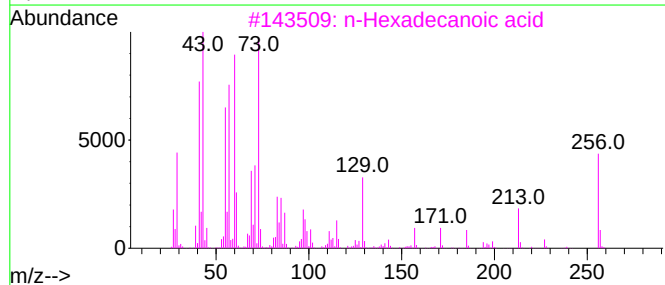
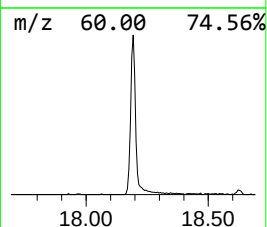
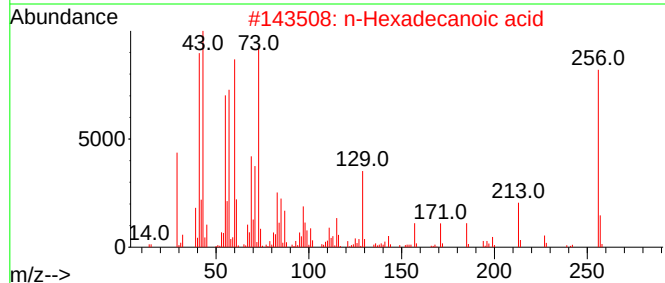
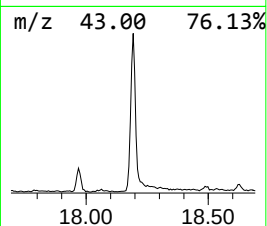
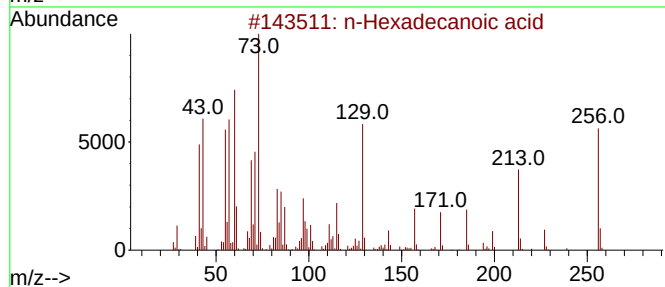
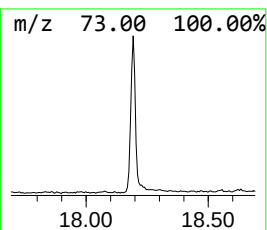
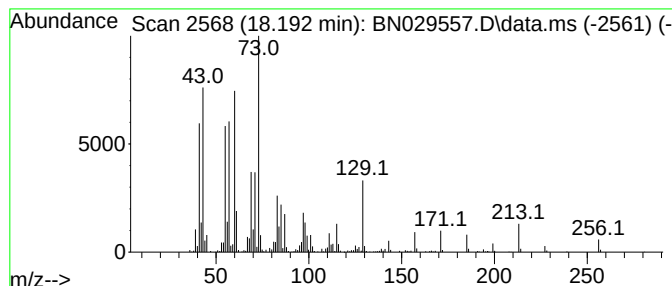
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	8.23 ng/ul	853160	Phenanthrene-d10	17.281

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ0

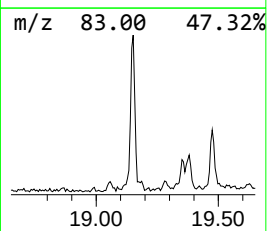
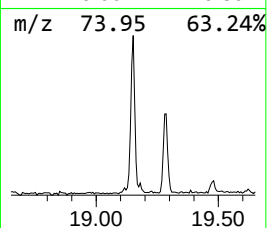
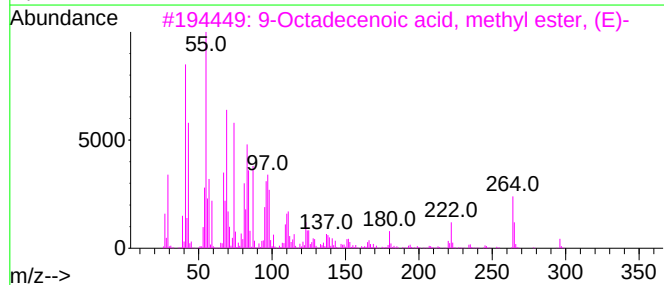
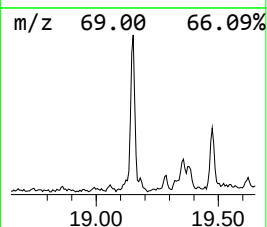
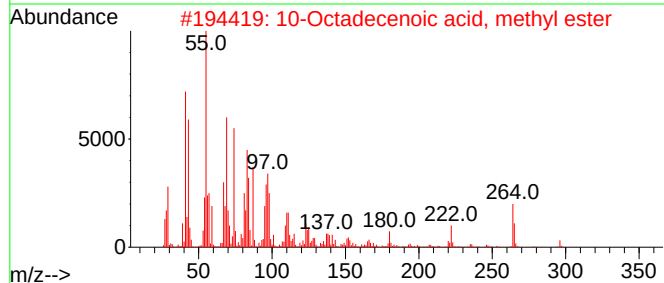
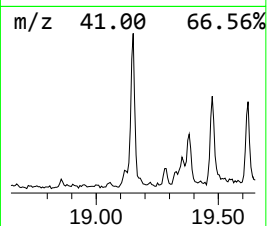
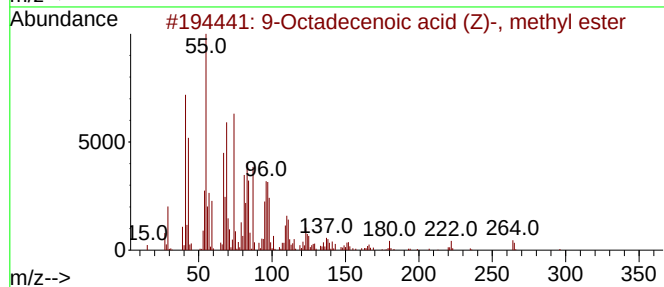
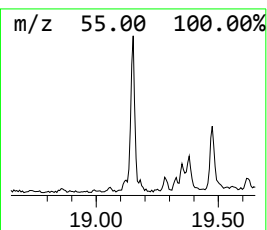
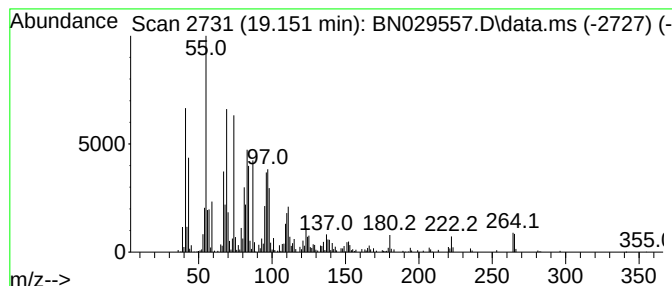
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	4.29 ng/ul	445105	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98
5			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ0

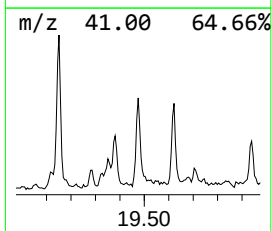
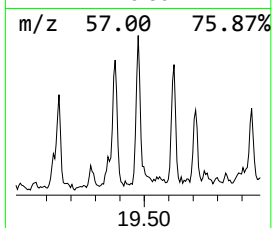
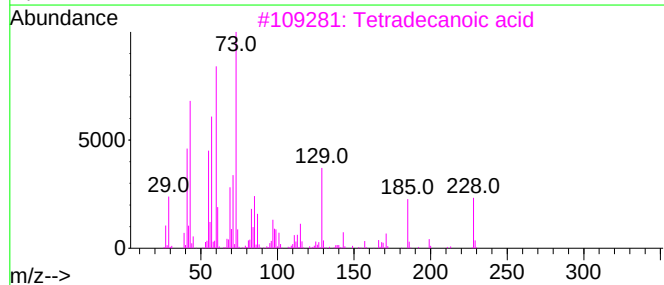
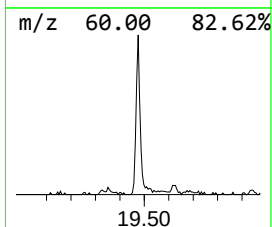
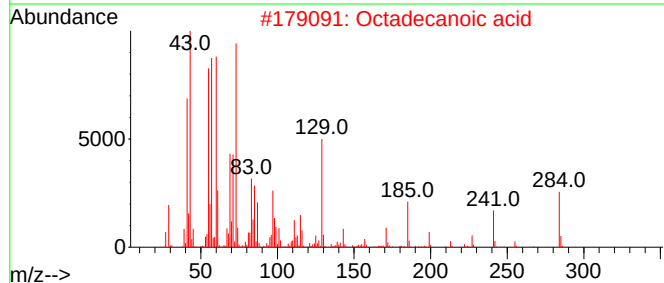
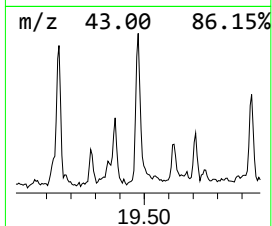
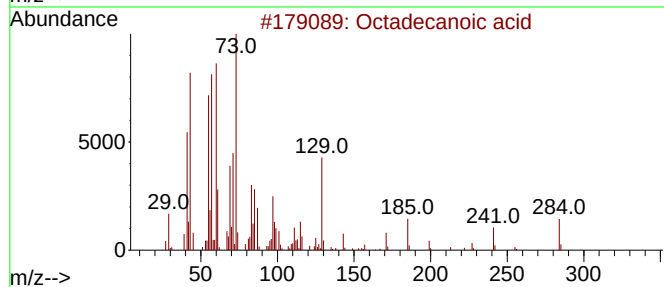
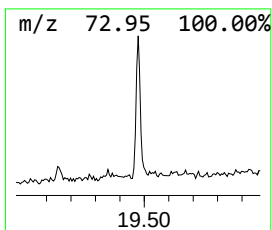
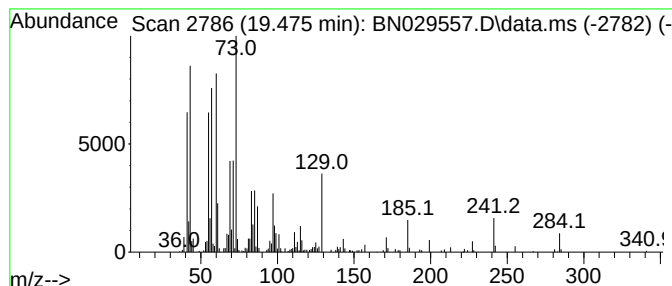
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	2.41 ng/ul	249469	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ0

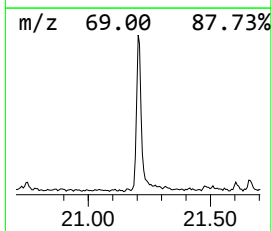
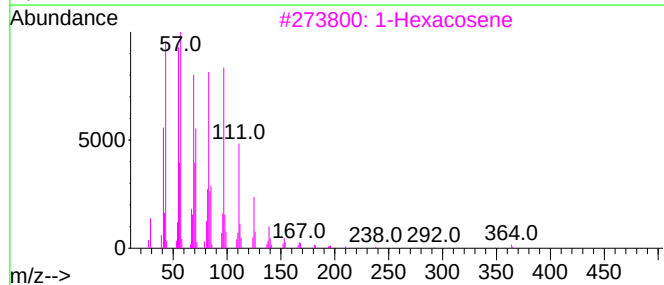
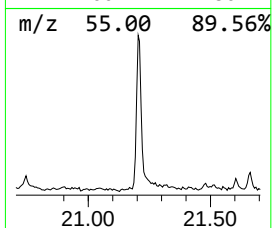
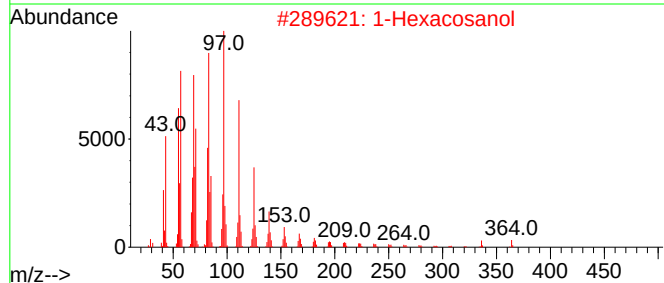
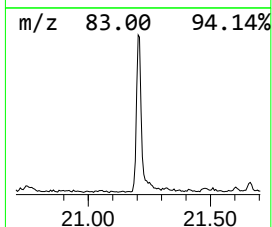
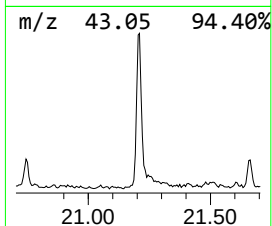
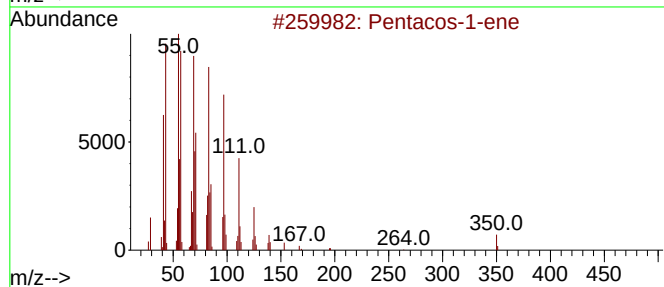
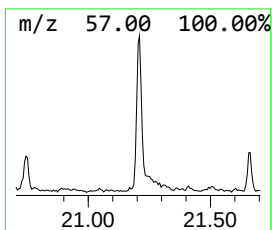
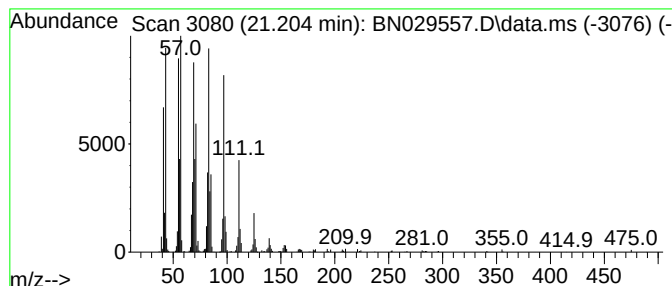
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	5.78 ng/ul	598035	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacos-1-ene	350	C25H50	016980-85-1	94
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		1-Hexacosene	364	C26H52	018835-33-1	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

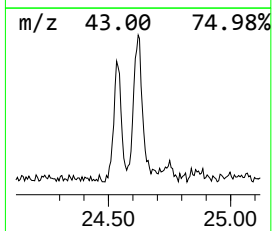
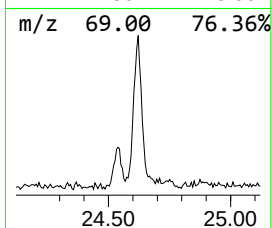
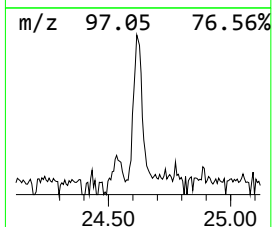
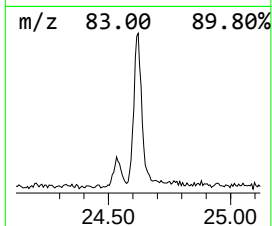
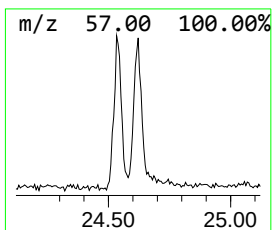
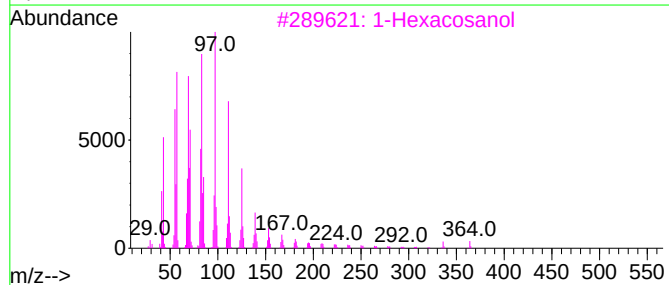
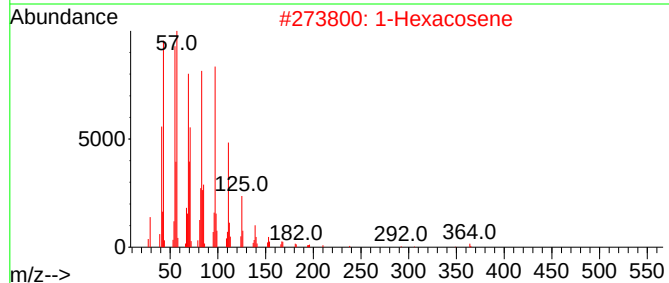
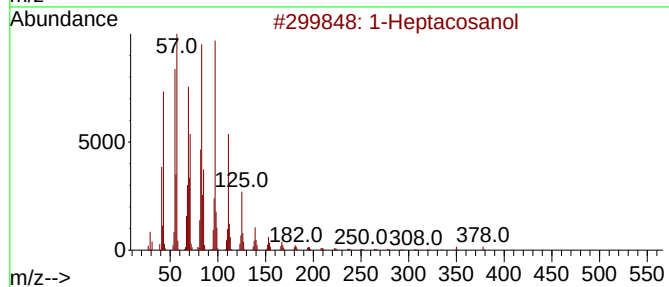
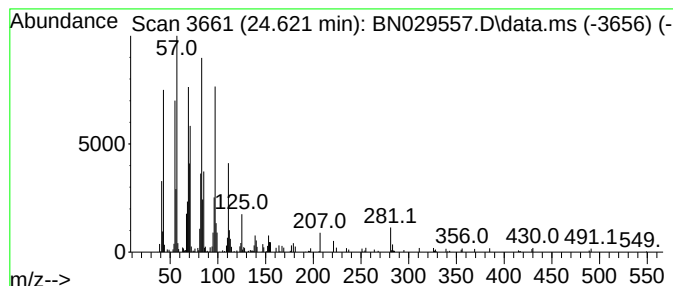
Instrument :
BNA_N
ClientSampleId :
C0FJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.621	2.59 ng/ul	278565	Perylene-d12	23.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	Octacosanol	410	C28H58O	000557-61-9	90
5	Triacontan-15-ol	438	C30H62O	031849-26-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029557.D
Acq On : 07 Feb 2024 22:17
Operator : MA/JU
Sample : P1303-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
2,4,7,9-Tetrame...	13.440	76.2	ng/ul	7279900	3	14.528	1912070	20.0
2-Ethylhexyl me...	13.757	4.7	ng/ul	450165	3	14.528	1912070	20.0
n-Hexadecanoic ...	18.192	8.2	ng/ul	853160	4	17.281	2074300	20.0
9-Octadecenoic ...	19.151	4.3	ng/ul	445105	4	17.281	2074300	20.0
Octadecanoic acid	19.475	2.4	ng/ul	249469	5	21.474	2069010	20.0
(DEL) Alkane: S...	21.204	5.8	ng/ul	598035	5	21.474	2069010	20.0
1-Heptacosanol	24.621	2.6	ng/ul	278565	6	23.851	2149500	20.0