

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020054.D
 Acq On : 08 Jun 2022 07:20
 Operator : CG/JU
 Sample : N3212-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F5A50

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-BN060622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN020054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	29	33	43	rVB	33211	51468	1.12%	0.111%
2	3.687	99	102	118	rBV	168921	300389	6.54%	0.650%
3	3.934	140	144	152	rVV	15499	25496	0.56%	0.055%
4	4.028	156	160	166	rVB3	8861	14528	0.32%	0.031%
5	4.928	309	313	320	rBV4	6582	12194	0.27%	0.026%
6	6.834	631	637	642	rVB2	4568	8382	0.18%	0.018%
7	6.987	656	663	672	rBV	128109	208688	4.55%	0.452%
8	7.152	680	691	705	rBV	507666	830544	18.09%	1.798%
9	7.352	717	725	736	rBV	521749	883857	19.26%	1.913%
10	7.763	791	795	798	rBV4	4453	6959	0.15%	0.015%
11	7.822	798	805	812	rVV	527459	878940	19.15%	1.902%
12	7.893	812	817	829	rVB	30183	51838	1.13%	0.112%
13	8.522	917	924	934	rBV	386815	643700	14.02%	1.393%
14	8.969	993	1000	1012	rBV	644448	1112210	24.23%	2.407%
15	9.693	1116	1123	1138	rVB	534877	897291	19.55%	1.942%
16	10.234	1207	1215	1230	rBV	703255	1250917	27.25%	2.708%
17	10.610	1271	1279	1288	rBV	801772	1398418	30.47%	3.027%
18	10.740	1293	1301	1322	rBV	634072	1137143	24.77%	2.461%
19	12.204	1544	1550	1555	rBV	12832	19690	0.43%	0.043%
20	12.810	1647	1653	1659	rBV5	4334	9084	0.20%	0.020%
21	13.063	1692	1696	1702	rVB4	5785	8198	0.18%	0.018%
22	13.351	1740	1745	1751	rVB6	3122	5481	0.12%	0.012%
23	13.857	1823	1831	1843	rBV	1632209	2350053	51.20%	5.087%
24	14.140	1870	1879	1894	rBV	1781834	2681173	58.41%	5.803%
25	14.363	1913	1917	1924	rVB5	6847	10356	0.23%	0.022%
26	14.445	1924	1931	1939	rBV	1231353	1927414	41.99%	4.172%
27	14.640	1958	1964	1980	rBV	139130	232816	5.07%	0.504%
28	14.869	1999	2003	2008	rVB4	9285	13292	0.29%	0.029%
29	15.110	2038	2044	2049	rBV5	4308	7912	0.17%	0.017%
30	15.257	2063	2069	2083	rVB	202455	276268	6.02%	0.598%
31	15.439	2093	2100	2113	rBV	2327369	3444977	75.05%	7.457%
32	15.557	2113	2120	2133	rVV	927760	1280155	27.89%	2.771%
33	15.681	2136	2141	2148	rVB2	28703	43708	0.95%	0.095%
34	15.810	2155	2163	2167	rVB6	2764	5900	0.13%	0.013%
35	16.004	2191	2196	2201	rBV6	3699	5366	0.12%	0.012%
36	16.222	2230	2233	2237	rVB4	8521	11891	0.26%	0.026%

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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_N\Methods\SFAM-EPA-BN060622.M
 Title : SVOA CALIBRATION

37	16.345	2248	2254	2256	rBV6	2825	4725	0.10%	0.010%
38	16.592	2293	2296	2301	rBV5	5487	8509	0.19%	0.018%
39	16.734	2316	2320	2325	rVB6	5477	8269	0.18%	0.018%
40	16.834	2334	2337	2341	rBV4	17318	24912	0.54%	0.054%
41	16.869	2341	2343	2346	rVV3	5388	5480	0.12%	0.012%
42	16.939	2349	2355	2357	rVV6	3953	6559	0.14%	0.014%
43	16.969	2357	2360	2365	rVV4	6702	11009	0.24%	0.024%
44	17.186	2390	2397	2407	rVB	1530257	2307110	50.26%	4.994%
45	17.286	2407	2414	2425	rBV2	2681629	3982072	86.75%	8.619%
46	17.481	2443	2447	2453	rVB	14072	20561	0.45%	0.045%
47	17.628	2469	2472	2475	rBV5	3077	5009	0.11%	0.011%
48	17.704	2482	2485	2488	rBV5	3716	5626	0.12%	0.012%
49	17.781	2496	2498	2502	rBV4	3161	4599	0.10%	0.010%
50	17.863	2508	2512	2517	rBV2	48299	61190	1.33%	0.132%
51	18.092	2546	2551	2558	rBV	68919	104186	2.27%	0.226%
52	18.163	2558	2563	2569	rVB	19149	30346	0.66%	0.066%
53	18.298	2584	2586	2591	rVB5	7655	8415	0.18%	0.018%
54	18.416	2604	2606	2611	rVB6	6970	8566	0.19%	0.019%
55	18.880	2682	2685	2690	rVB5	7004	11112	0.24%	0.024%
56	18.945	2691	2696	2701	rBV	68591	88604	1.93%	0.192%
57	19.145	2725	2730	2735	rBV	38885	55713	1.21%	0.121%
58	19.216	2737	2742	2745	rBV2	38157	51996	1.13%	0.113%
59	19.251	2745	2748	2751	rVB3	16802	20127	0.44%	0.044%
60	19.369	2764	2768	2774	rBV	58807	88287	1.92%	0.191%
61	19.528	2791	2795	2798	rBV3	17164	22171	0.48%	0.048%
62	19.580	2798	2804	2813	rVV2	3118938	4557759	99.30%	9.865%
63	20.575	2970	2973	2974	rBV2	16447	17760	0.39%	0.038%
64	21.374	3104	3109	3120	rBV	1891244	2549273	55.54%	5.518%
65	21.539	3135	3137	3141	rVB2	30815	33065	0.72%	0.072%
66	21.786	3176	3179	3186	rVB2	67834	85591	1.86%	0.185%
67	21.992	3211	3214	3220	rVB	50821	61681	1.34%	0.134%
68	22.257	3256	3259	3264	rVB2	44353	62016	1.35%	0.134%
69	22.474	3292	3296	3304	rVB	118600	166274	3.62%	0.360%
70	23.010	3382	3387	3393	rVB	166122	268635	5.85%	0.581%
71	23.557	3472	3480	3486	rBV2	2245827	4590084	100.00%	9.935%
72	23.616	3486	3490	3497	rVV	254484	480885	10.48%	1.041%
73	23.704	3498	3505	3520	rVB2	1183853	2534967	55.23%	5.487%
74	24.304	3601	3607	3615	rBV2	229451	477768	10.41%	1.034%
75	25.110	3738	3744	3759	rVB2	231146	567085	12.35%	1.227%
76	26.057	3898	3905	3916	rVB3	148087	421690	9.19%	0.913%

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ClientSampleId :
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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_N\Methods\SFAM-EPA-BN060622.M
Title : SVOA CALIBRATION

77	27.168	4088	4094	4105	rVB2	109660	333921	7.27%	0.723%
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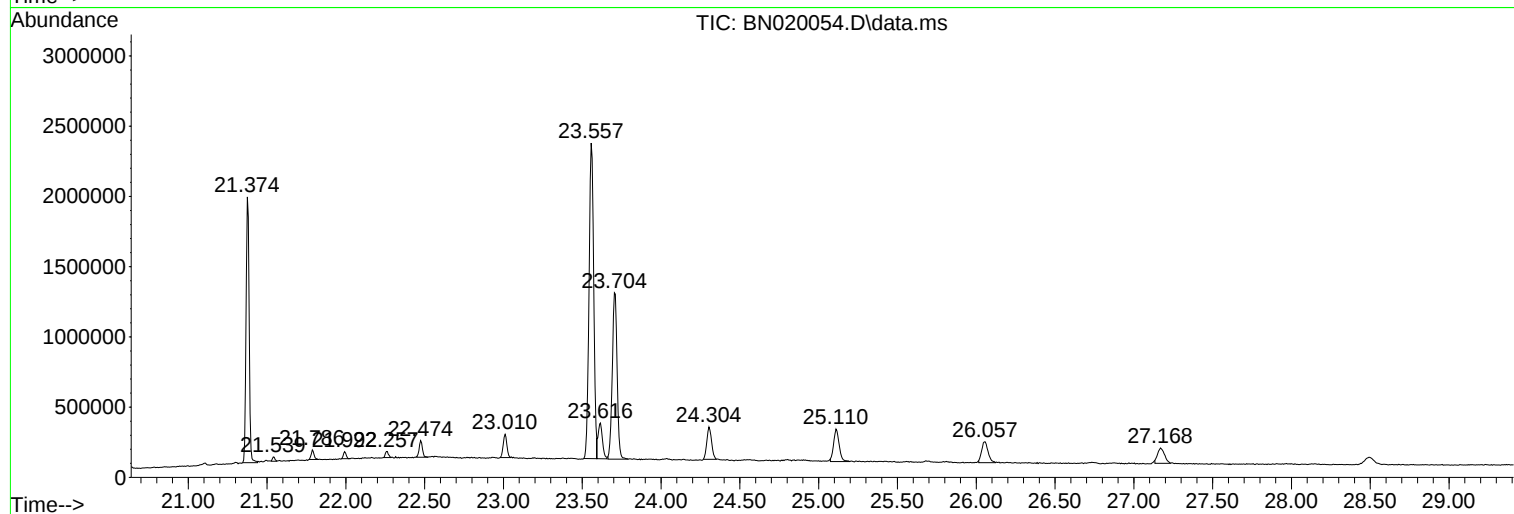
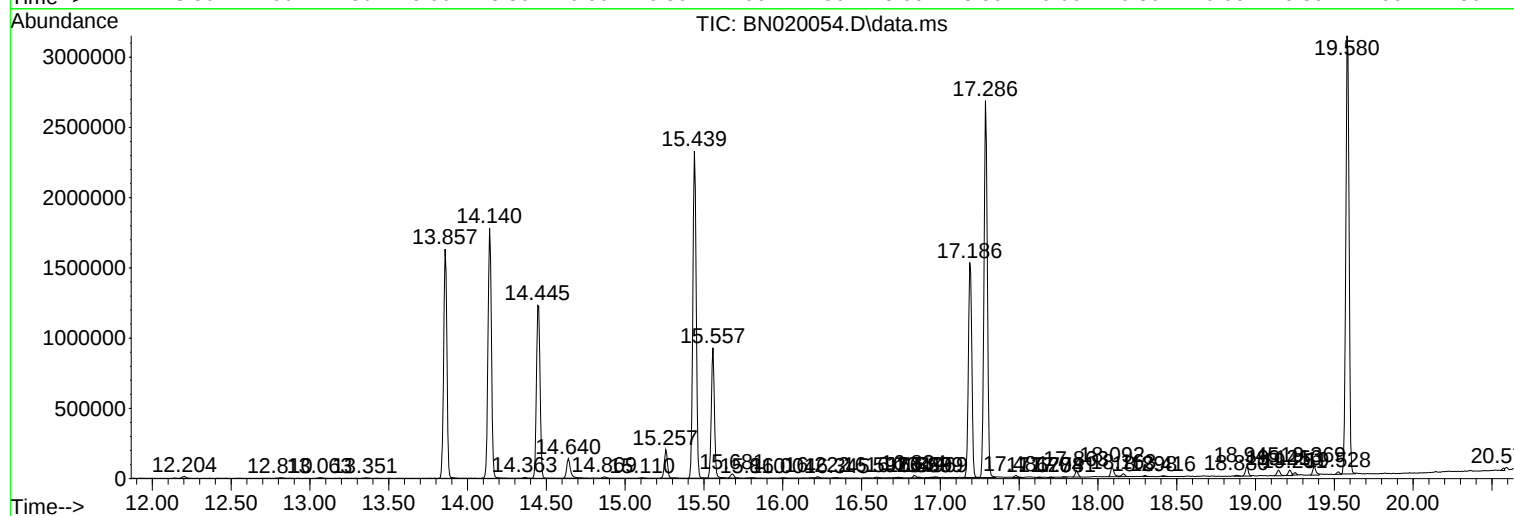
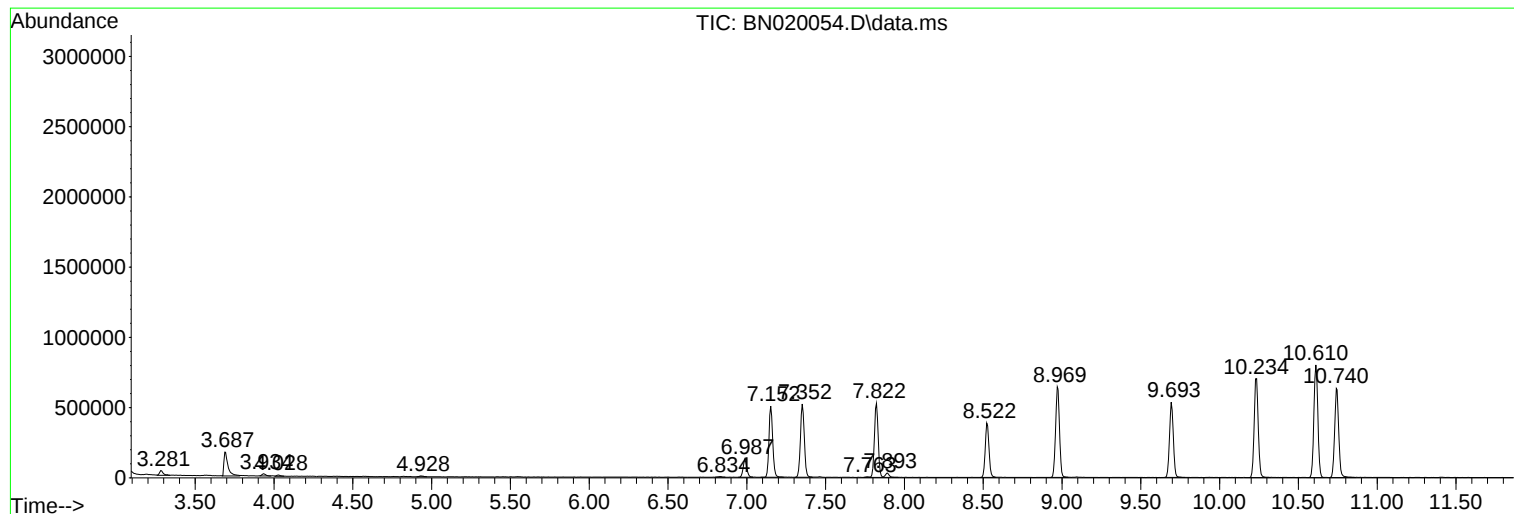
Sum of corrected areas: 46200303

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
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Operator : CG/JU
Sample : N3212-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

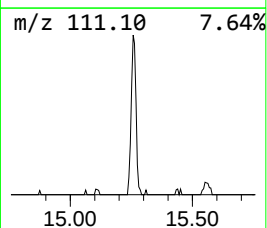
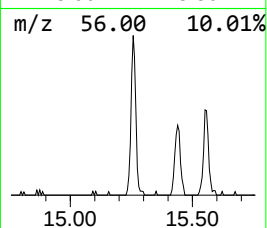
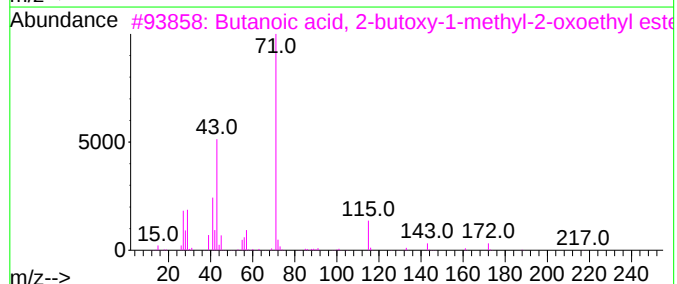
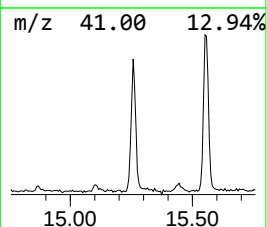
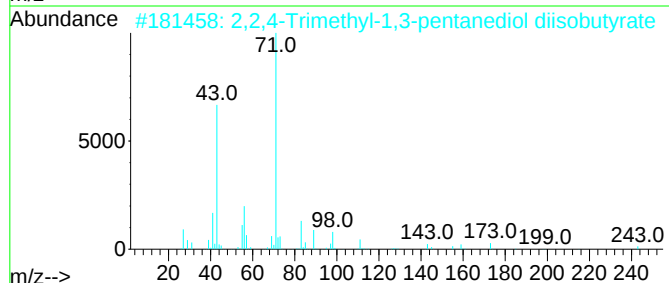
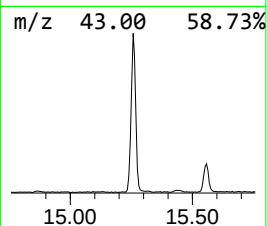
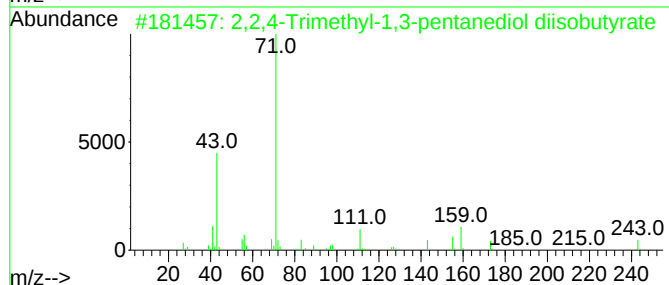
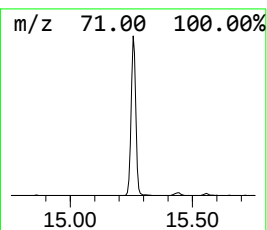
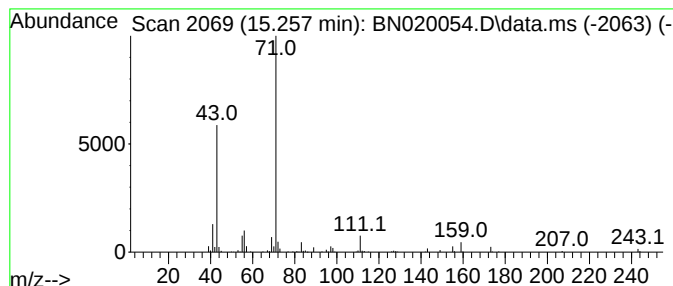
Instrument :
BNA_N
ClientSampleId :
F5A50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.257	2.87 ng/ul	276268	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	83
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	50
4	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	50
5	Boronic acid, ethyl-, bis(2,2-di...	214	C12H27BO2	067753-47-3	50



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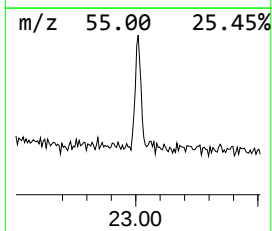
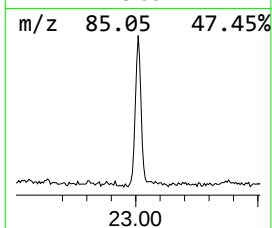
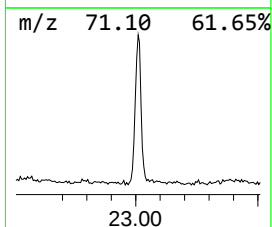
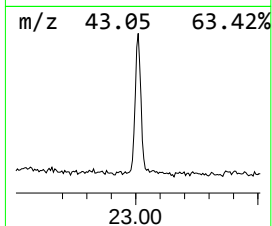
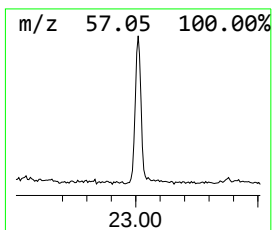
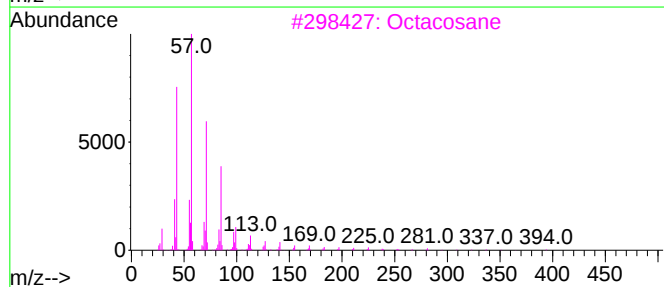
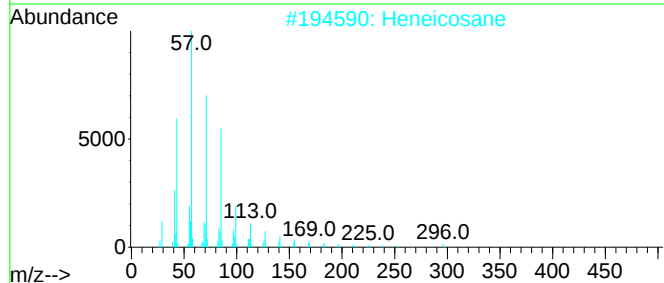
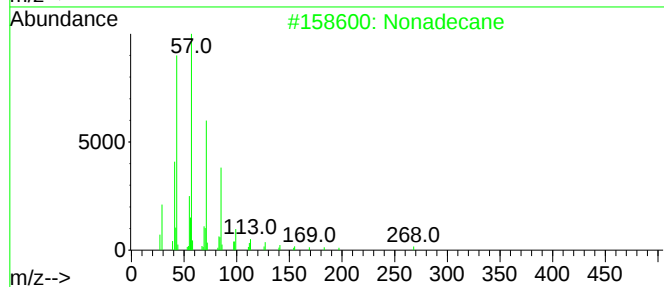
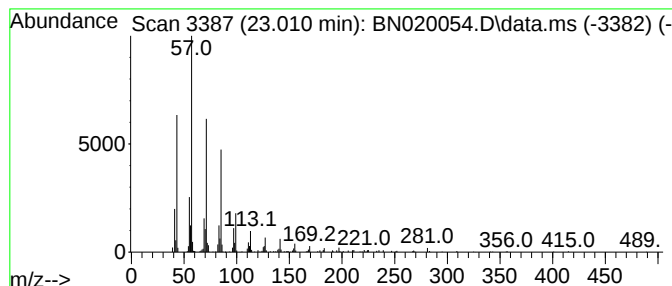
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.010	2.12 ng/ul	268635	Perylene-d12	23.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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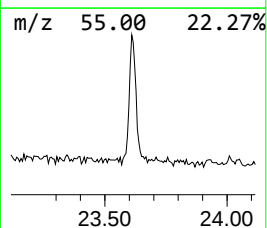
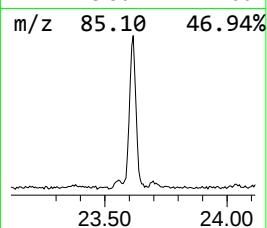
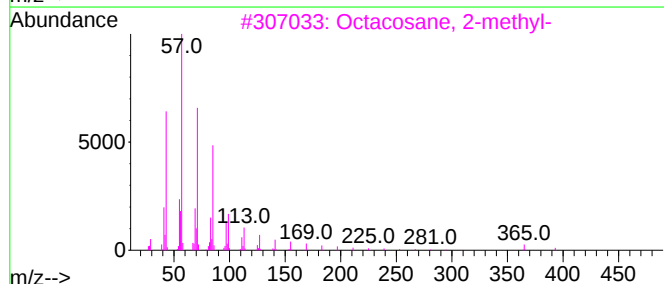
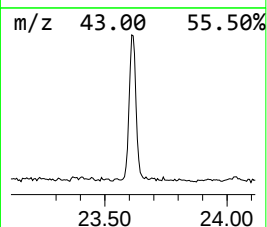
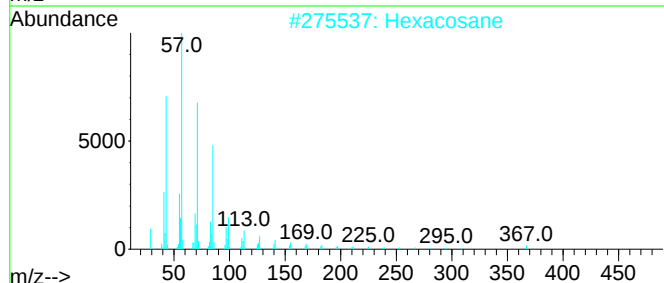
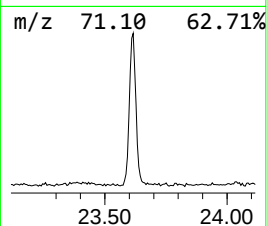
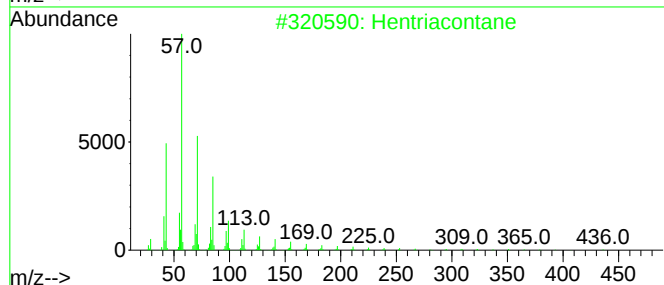
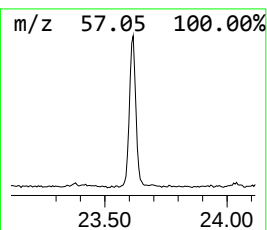
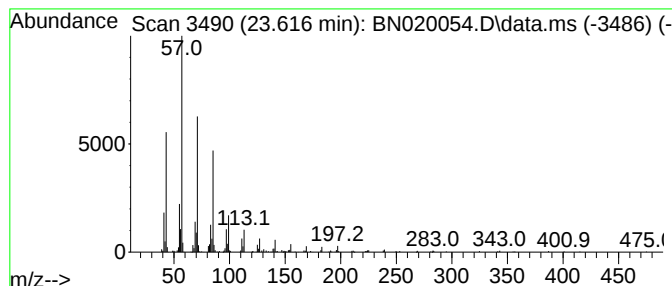
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.616	3.79 ng/ul	480885	Perylene-d12	23.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane	310	C22H46	000629-97-0	91



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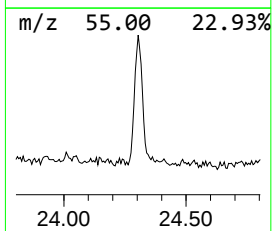
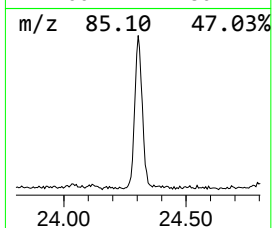
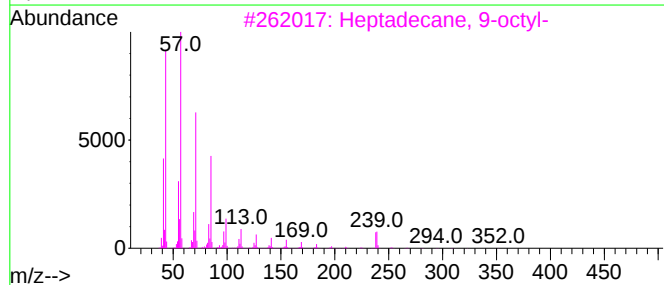
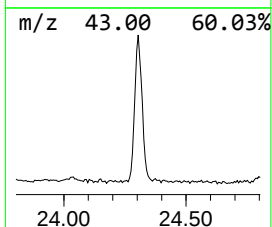
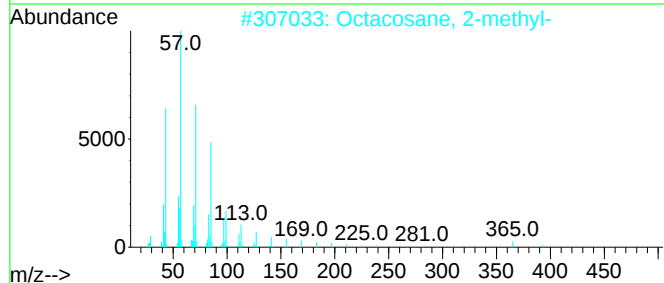
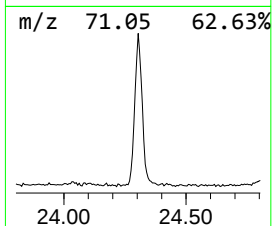
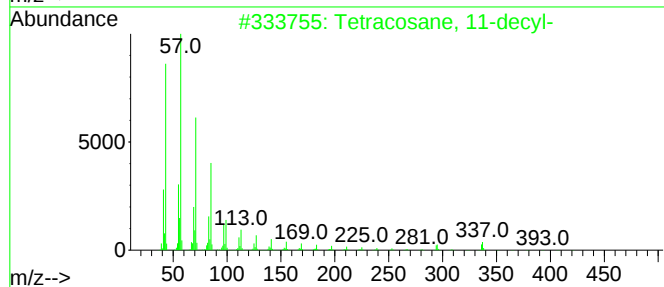
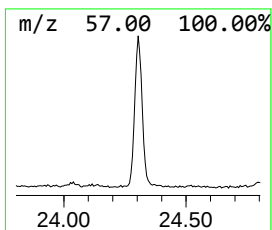
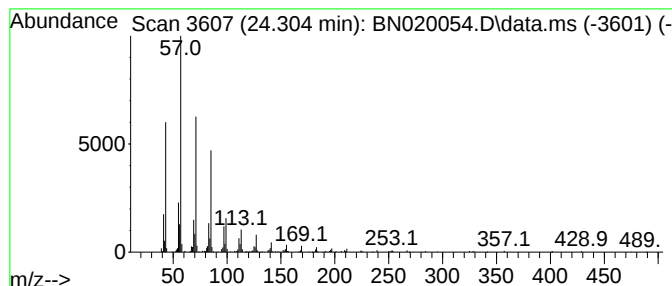
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.304	3.77 ng/ul	477768	Perylene-d12	23.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020054.D
Acq On : 08 Jun 2022 07:20
Operator : CG/JU
Sample : N3212-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A50

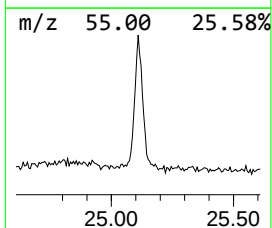
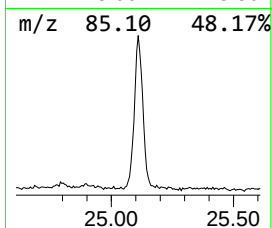
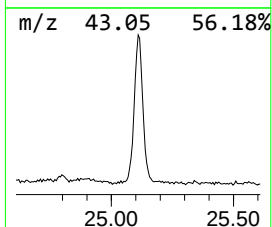
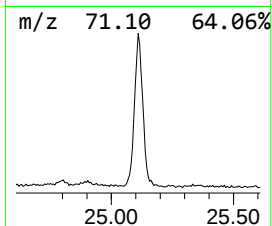
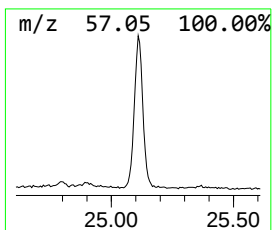
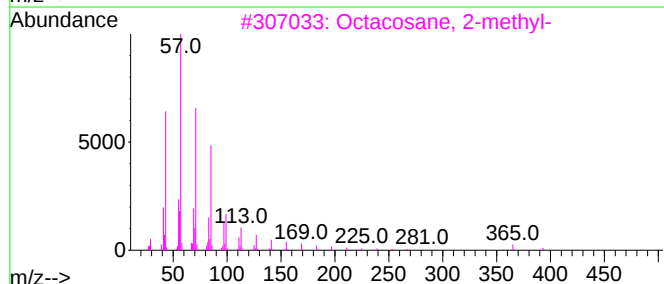
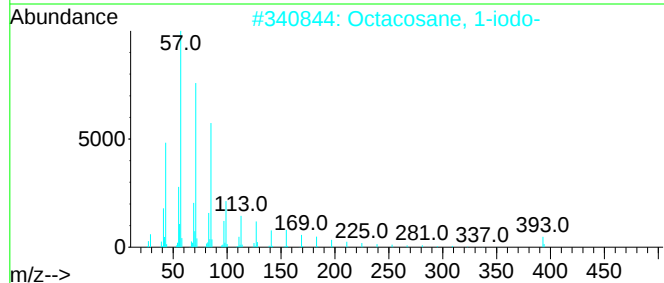
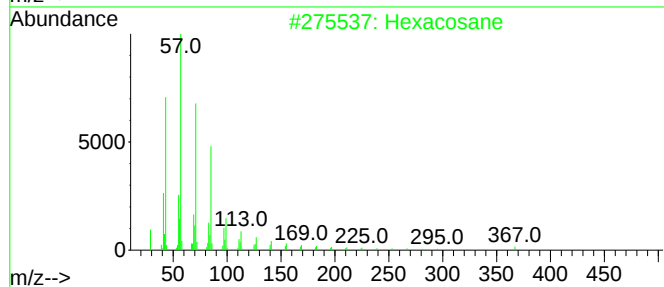
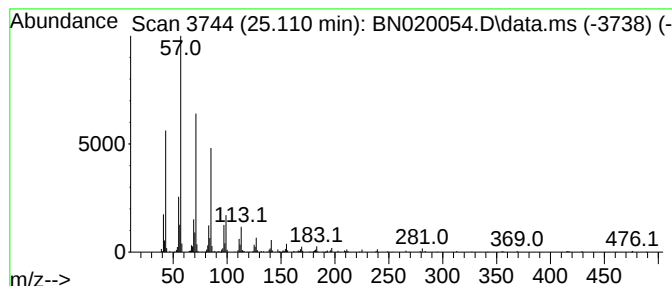
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.110	4.47 ng/ul	567085	Perylene-d12	23.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020054.D
Acq On : 08 Jun 2022 07:20
Operator : CG/JU
Sample : N3212-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A50

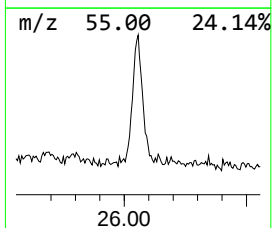
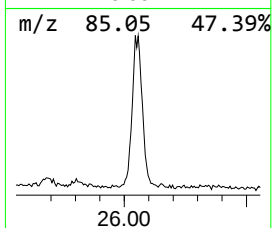
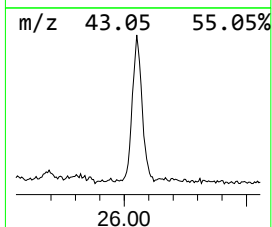
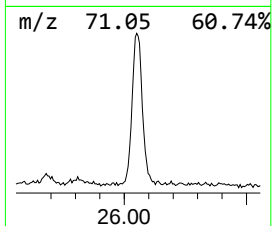
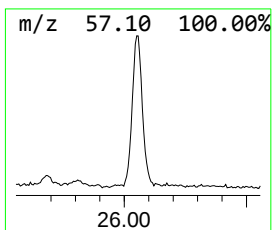
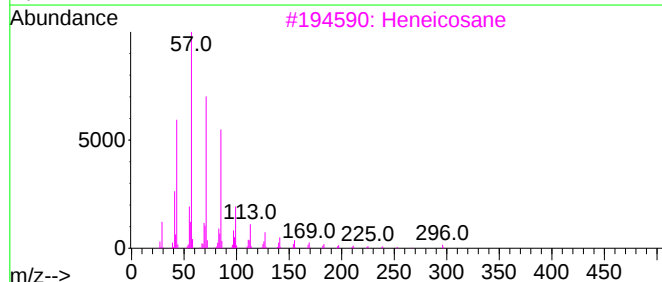
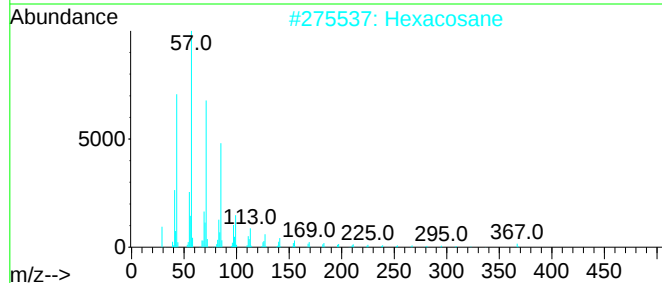
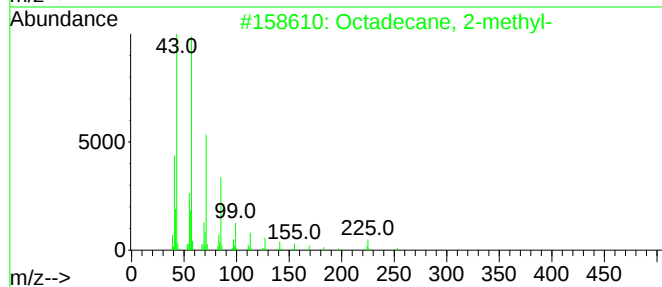
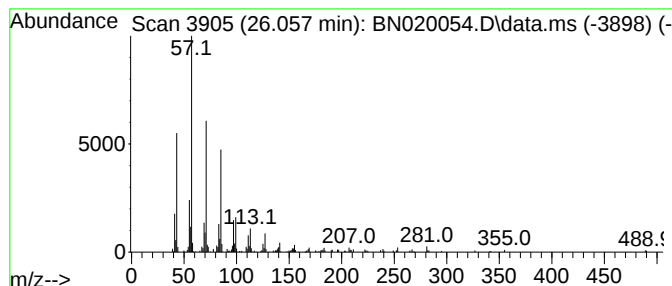
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.057	3.33 ng/ul	421690	Perylene-d12	23.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020054.D
Acq On : 08 Jun 2022 07:20
Operator : CG/JU
Sample : N3212-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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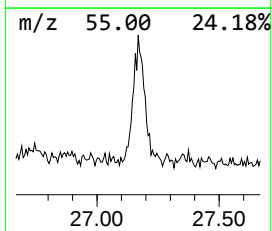
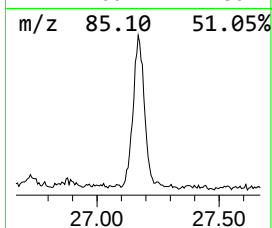
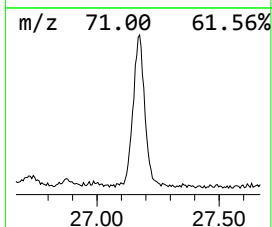
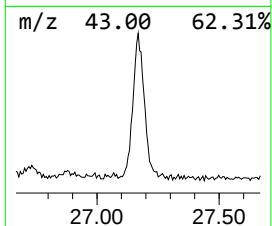
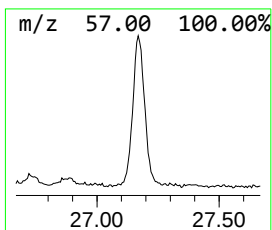
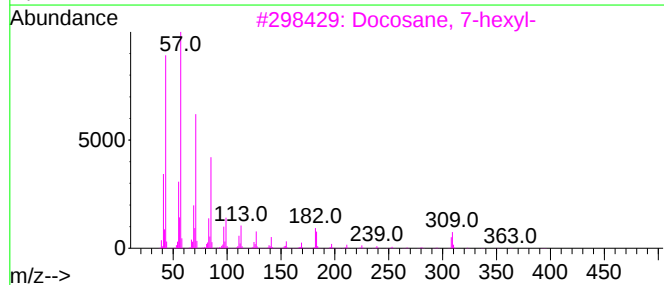
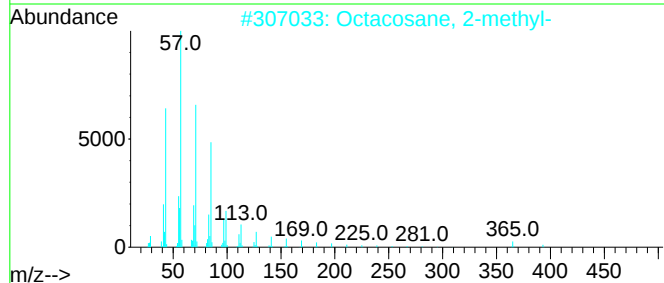
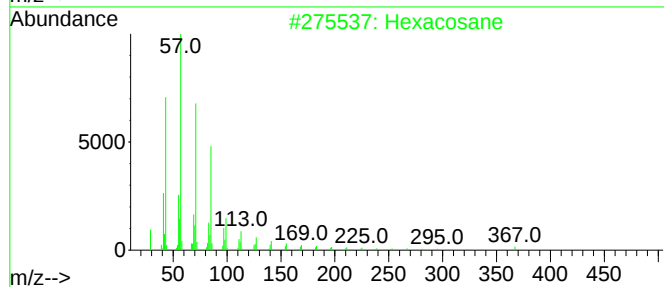
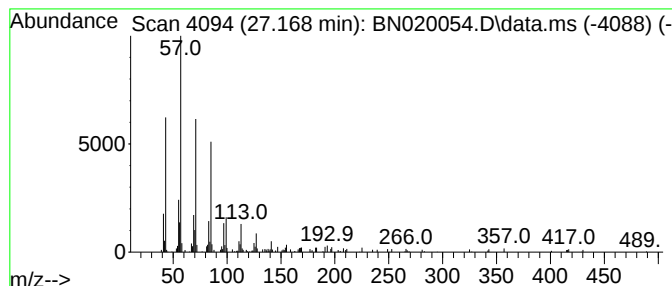
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.168	2.63 ng/ul	333921	Perylene-d12	23.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020054.D
Acq On : 08 Jun 2022 07:20
Operator : CG/JU
Sample : N3212-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.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
2,2,4-Trimethyl...	15.257	2.9	ng/u1	276268	3	14.445	1927410	20.0
(DEL) Alkane: S...	23.010	2.1	ng/u1	268635	6	23.704	2534970	20.0
(DEL) Alkane: S...	23.616	3.8	ng/u1	480885	6	23.704	2534970	20.0
(DEL) Alkane: S...	24.304	3.8	ng/u1	477768	6	23.704	2534970	20.0
(DEL) Alkane: S...	25.110	4.5	ng/u1	567085	6	23.704	2534970	20.0
(DEL) Alkane: S...	26.057	3.3	ng/u1	421690	6	23.704	2534970	20.0
(DEL) Alkane: S...	27.168	2.6	ng/u1	333921	6	23.704	2534970	20.0