

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010416.D
 Acq On : 07 Apr 2020 14:09
 Operator : CG/JU
 Sample : L2158-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0EZ1

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\SOM-EPA-BN040120MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	14	18	27	rBV	166931	313426	1.69%	0.192%
2	2.964	27	30	46	rVB	475849	825914	4.45%	0.507%
3	3.181	62	67	83	rBV	1273070	2330478	12.56%	1.430%
4	3.475	112	117	131	rVB3	39326	134575	0.73%	0.083%
5	3.917	188	192	200	rVB3	16275	27827	0.15%	0.017%
6	4.422	273	278	289	rVB	139697	223405	1.20%	0.137%
7	6.793	675	681	698	rVB	425730	719981	3.88%	0.442%
8	6.952	702	708	722	rVV	1602582	2500943	13.48%	1.534%
9	7.146	735	741	750	rBV	1776015	2876481	15.50%	1.765%
10	7.611	811	820	828	rBV	1540031	2493349	13.44%	1.530%
11	7.687	828	833	838	rVB5	22229	38930	0.21%	0.024%
12	8.305	932	938	954	rBV	1338855	2170349	11.70%	1.332%
13	8.746	1006	1013	1022	rBV	1979798	3246613	17.50%	1.992%
14	9.228	1091	1095	1100	rBV2	50018	68680	0.37%	0.042%
15	9.457	1127	1134	1151	rBV	1667034	2706295	14.59%	1.660%
16	9.993	1218	1225	1239	rBV	2799627	4614481	24.87%	2.831%
17	10.369	1281	1289	1298	rBV	2326468	3811112	20.54%	2.338%
18	10.504	1305	1312	1321	rBV	148822	264976	1.43%	0.163%
19	11.175	1420	1426	1432	rBV2	30112	49678	0.27%	0.030%
20	11.710	1513	1517	1523	rBV6	15724	23363	0.13%	0.014%
21	11.963	1553	1560	1564	rBV2	53946	88064	0.47%	0.054%
22	13.081	1744	1750	1754	rVB8	13220	20780	0.11%	0.013%
23	13.151	1757	1762	1769	rBV6	25448	48395	0.26%	0.030%
24	13.651	1840	1847	1851	rBV	5822773	7817327	42.13%	4.796%
25	13.698	1851	1855	1868	rVB	1169659	1639192	8.83%	1.006%
26	13.922	1886	1893	1903	rBV	6623660	9632349	51.91%	5.910%
27	14.145	1927	1931	1939	rBV8	17924	41150	0.22%	0.025%
28	14.234	1939	1946	1956	rBV	3909713	5642368	30.41%	3.462%
29	14.434	1974	1980	1996	rBV	339638	617548	3.33%	0.379%
30	14.610	2005	2010	2011	rBV5	14527	21215	0.11%	0.013%
31	14.675	2018	2021	2026	rBV4	20268	26391	0.14%	0.016%
32	15.075	2084	2089	2092	rBV3	18487	28642	0.15%	0.018%
33	15.234	2109	2116	2128	rBV	8808839	12352345	66.57%	7.579%
34	15.345	2129	2135	2147	rBV	2298884	3081657	16.61%	1.891%

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35	15.469	2152	2156	2162	rVB	1000000	144801	0.78%	0.089%
36	15.922	2223	2233	2239	rBV	18337	64129	0.35%	0.039%
37	16.016	2246	2249	2255	rVB3	39396	54985	0.30%	0.034%
38	16.663	2355	2359	2362	rBV4	18862	29234	0.16%	0.018%
39	16.763	2371	2376	2385	rBV3	24133	57925	0.31%	0.036%
40	16.981	2406	2413	2422	rBV	5146846	7035057	37.91%	4.316%
41	17.075	2423	2429	2444	rVV	9188294	13442386	72.44%	8.248%
42	17.904	2565	2570	2576	rBV	354461	528794	2.85%	0.324%
43	18.204	2617	2621	2626	rBV7	30426	55395	0.30%	0.034%
44	18.845	2725	2730	2733	rBV7	31181	50696	0.27%	0.031%
45	19.010	2753	2758	2762	rBV	136344	237395	1.28%	0.146%
46	19.192	2785	2789	2797	rBV2	209629	337044	1.82%	0.207%
47	19.263	2798	2801	2807	rVB	116225	167127	0.90%	0.103%
48	19.380	2814	2821	2828	rBV	12649844	16955710	91.38%	10.403%
49	19.969	2918	2921	2927	rBV3	90546	111537	0.60%	0.068%
50	20.469	3003	3006	3010	rBV2	194558	199590	1.08%	0.122%
51	20.927	3079	3084	3091	rBV2	778736	1225898	6.61%	0.752%
52	21.180	3122	3127	3132	rBV	7490042	9017812	48.60%	5.533%
53	21.374	3156	3160	3167	rBV	868134	981750	5.29%	0.602%
54	21.798	3229	3232	3240	rBV	1392750	1574287	8.48%	0.966%
55	22.251	3305	3309	3315	rBV	1889516	2301528	12.40%	1.412%
56	22.745	3388	3393	3399	rBV	1948185	2743324	14.78%	1.683%
57	23.221	3467	3474	3481	rBV	10611958	18555308	100.00%	11.385%
58	23.292	3481	3486	3490	rVV	1857855	2872673	15.48%	1.763%
59	23.357	3490	3497	3506	rVB	5364745	9952107	53.63%	6.106%
60	23.916	3586	3592	3600	rBV	1262016	2264622	12.20%	1.389%
61	24.627	3708	3713	3722	rVB2	735713	1523391	8.21%	0.935%

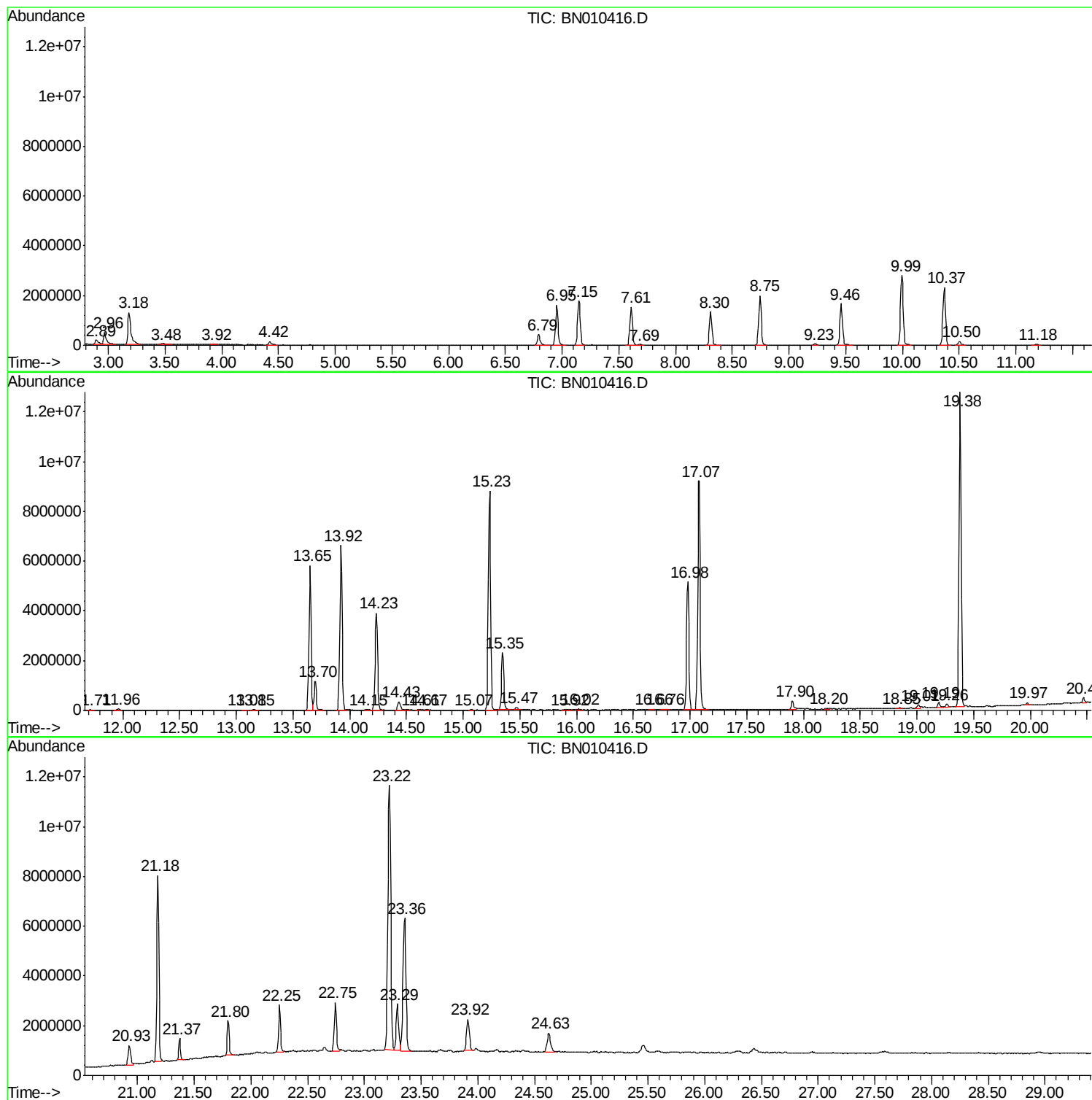
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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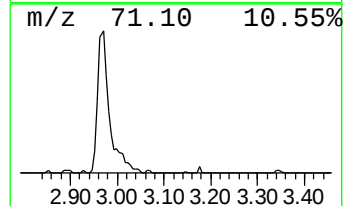
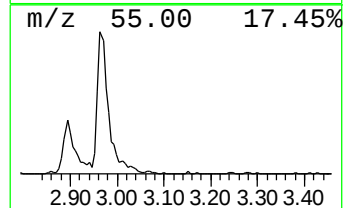
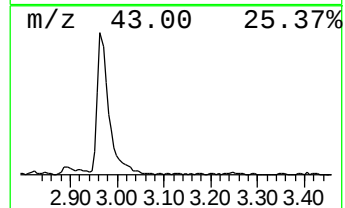
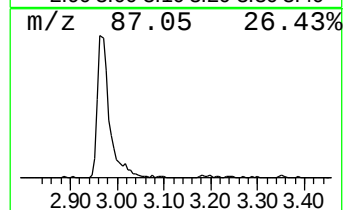
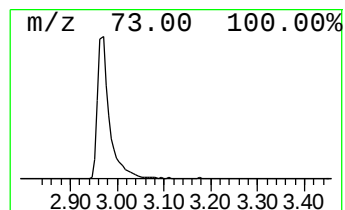
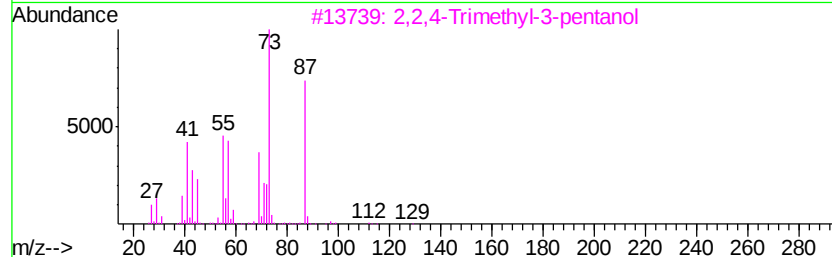
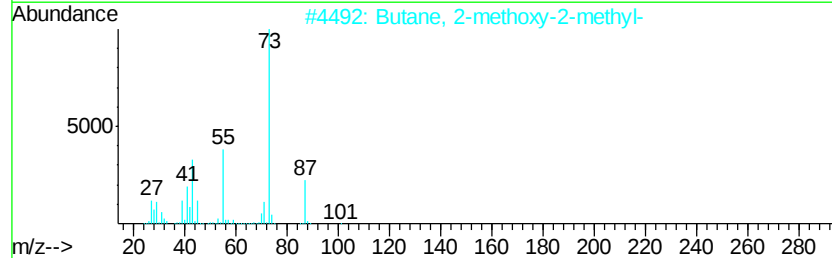
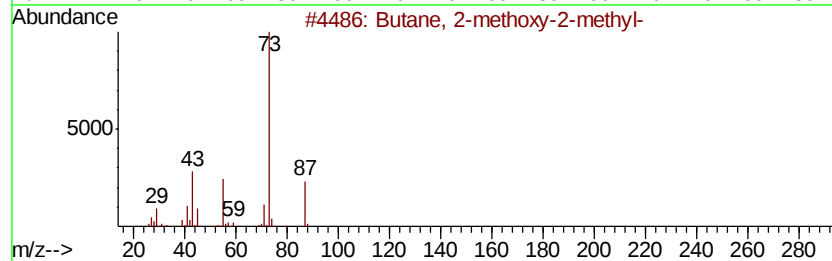
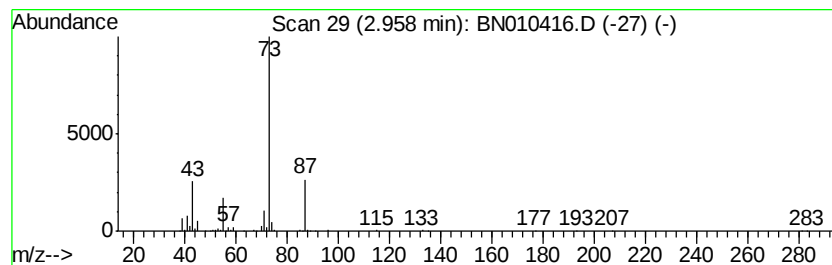
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	6.62 ng/ul	825914	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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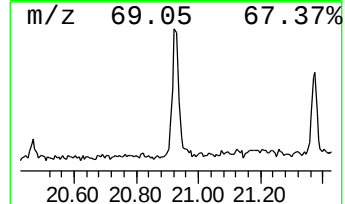
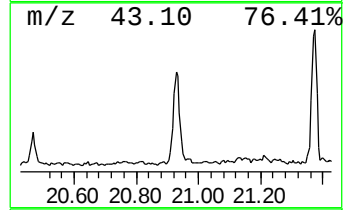
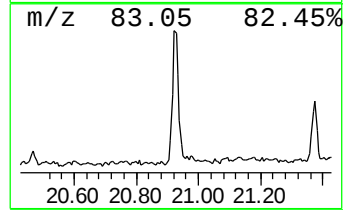
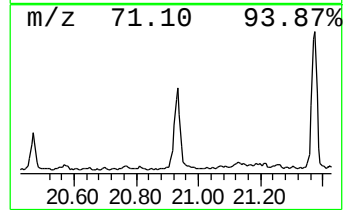
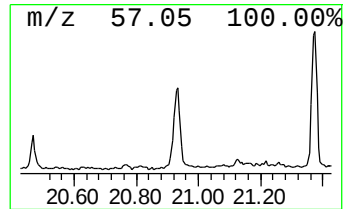
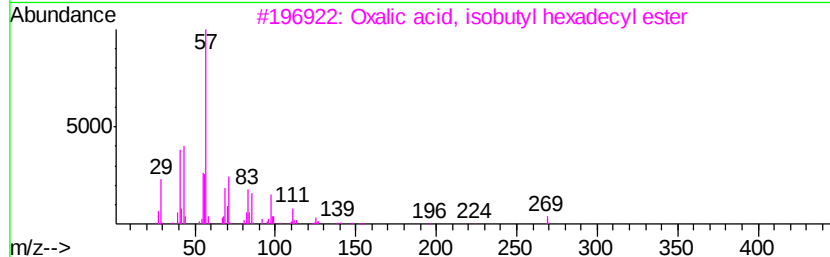
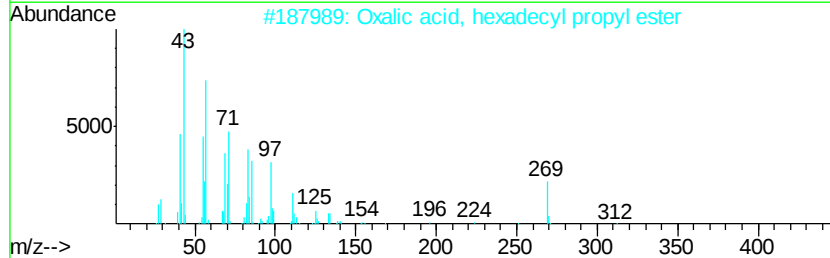
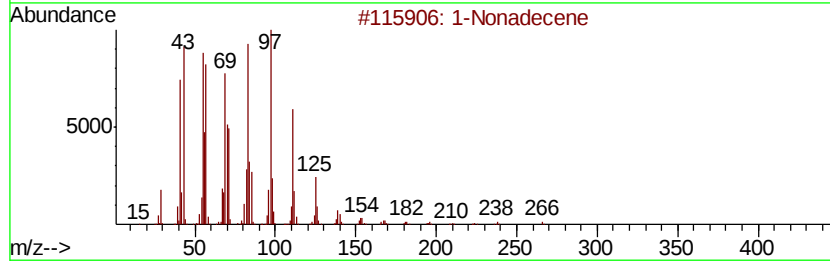
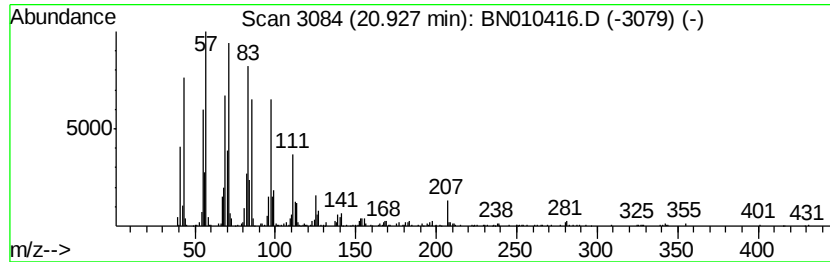
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.72 ng/ul	1225900	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		3-Octadecene, (E)-	252	C18H36	007206-19-1	89
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76



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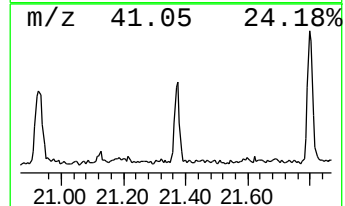
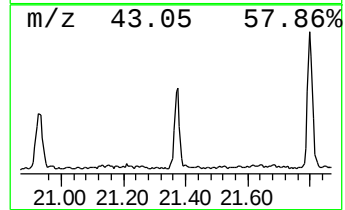
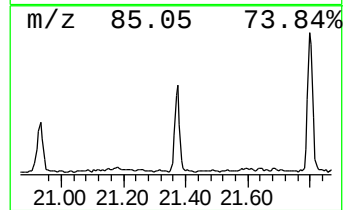
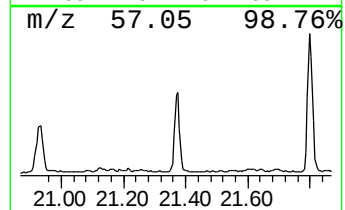
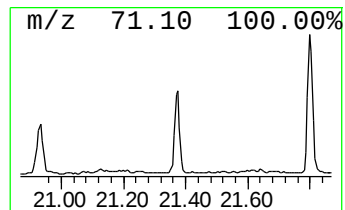
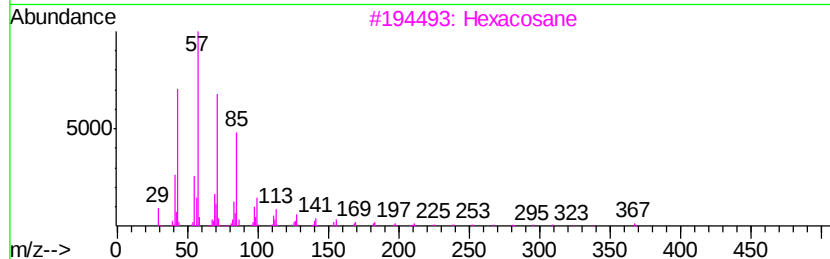
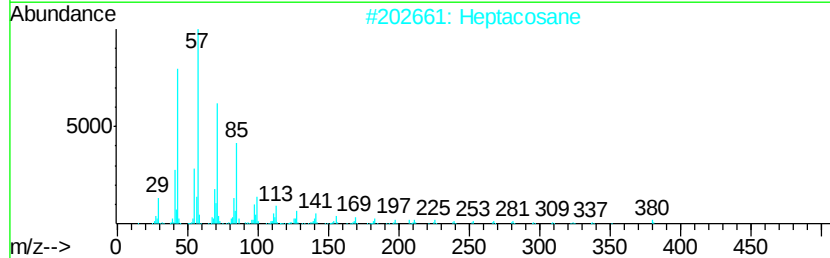
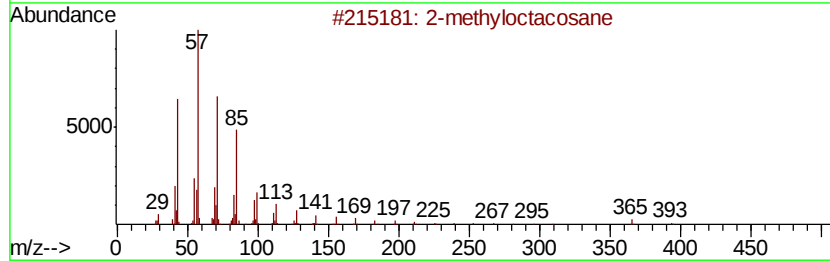
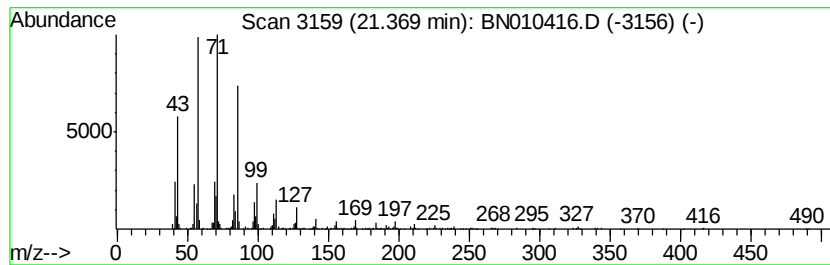
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.18 ng/ul	981750	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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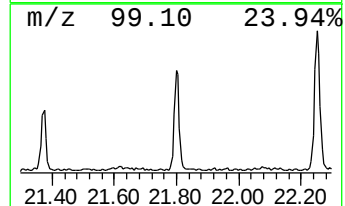
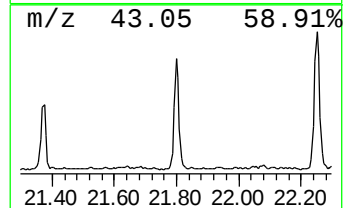
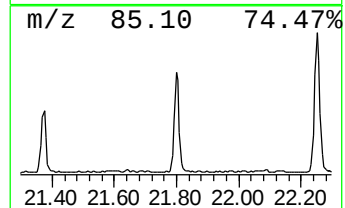
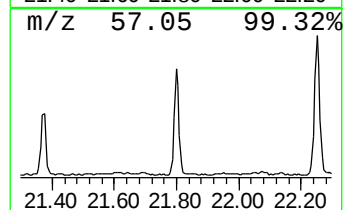
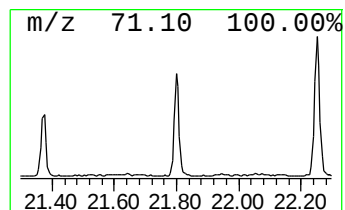
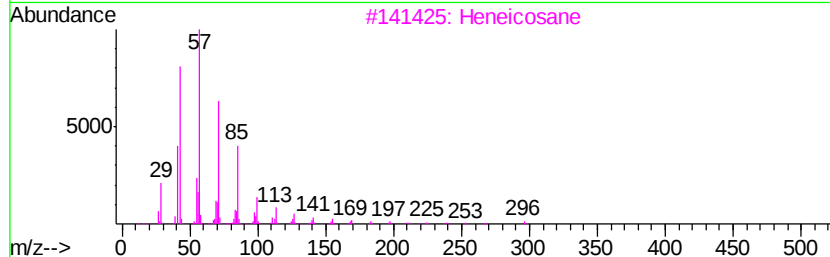
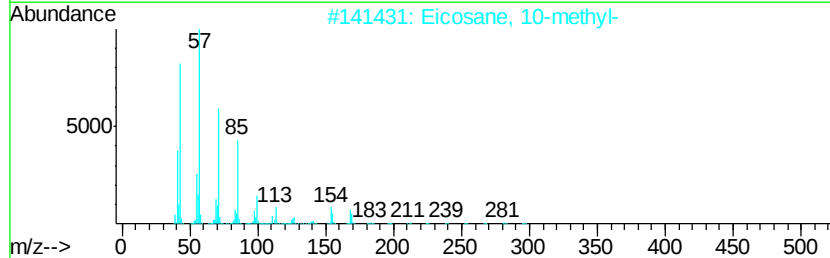
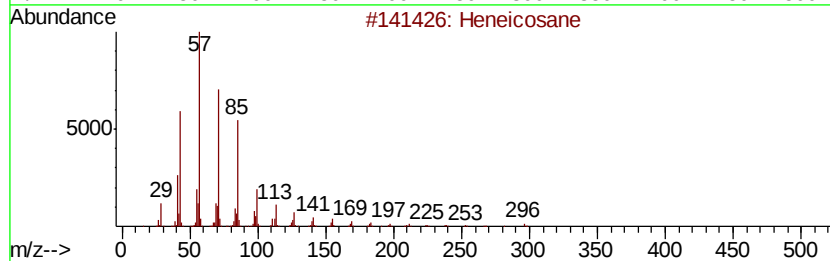
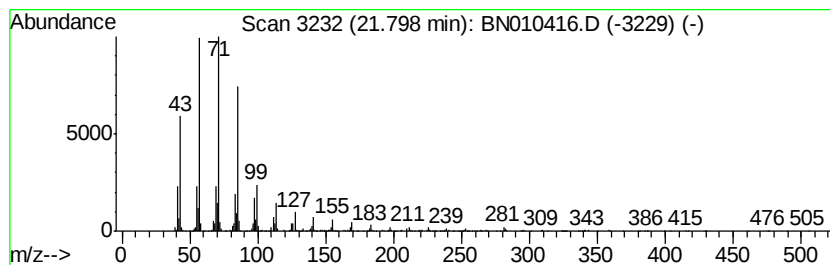
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	3.49 ng/ul	1574290	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



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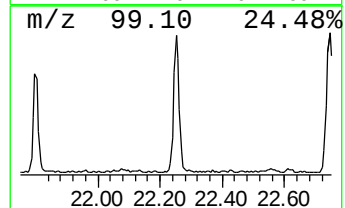
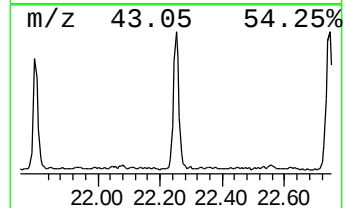
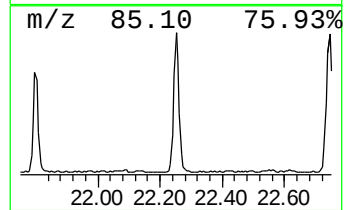
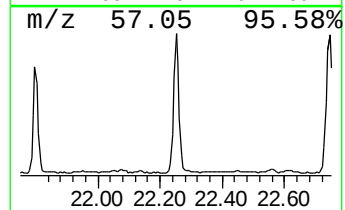
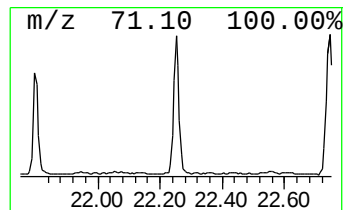
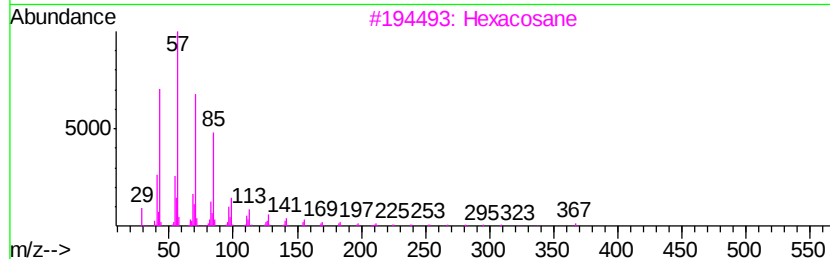
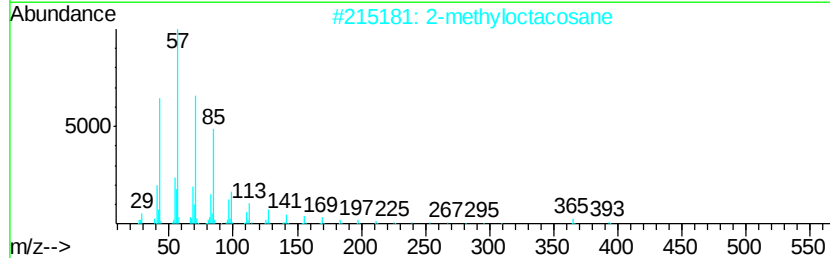
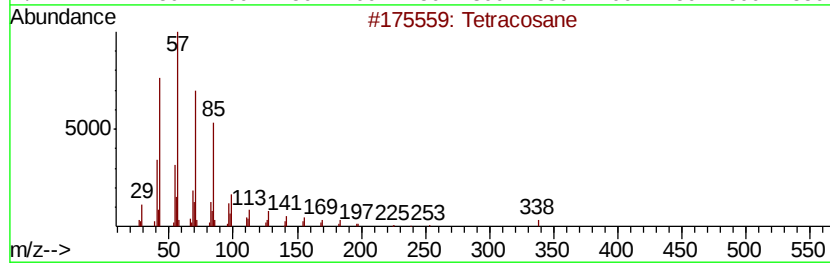
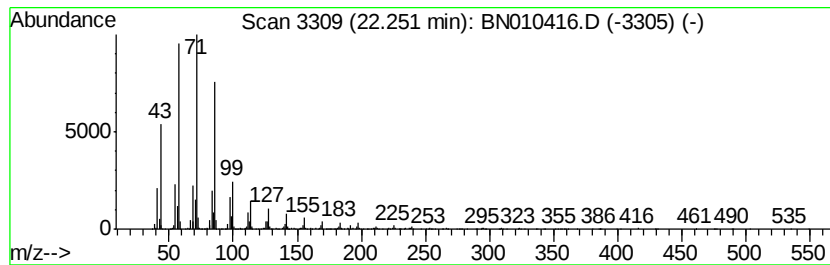
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.25	5.10 ng/ul	2301530	Chrysene-d12	21.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 90
2		2-methyloctacosane	408 C29H60	1000376-72-8 90
3		Hexacosane	366 C26H54	000630-01-3 90
4		Eicosane	282 C20H42	000112-95-8 87
5		Tetracosane	338 C24H50	000646-31-1 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010416.D
Acq On : 07 Apr 2020 14:09
Operator : CG/JU
Sample : L2158-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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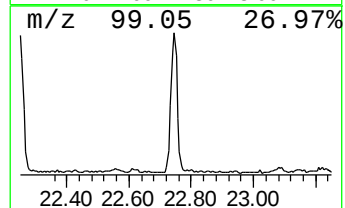
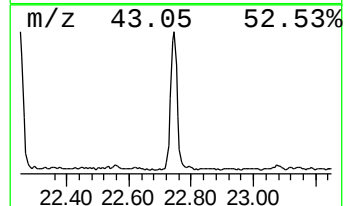
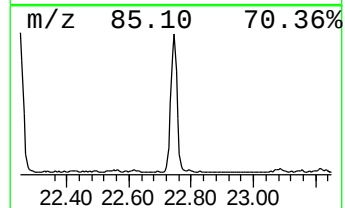
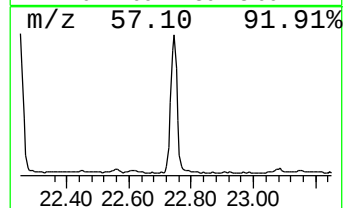
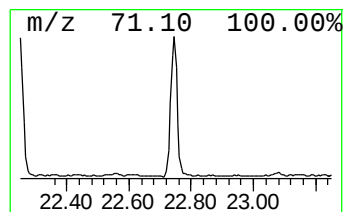
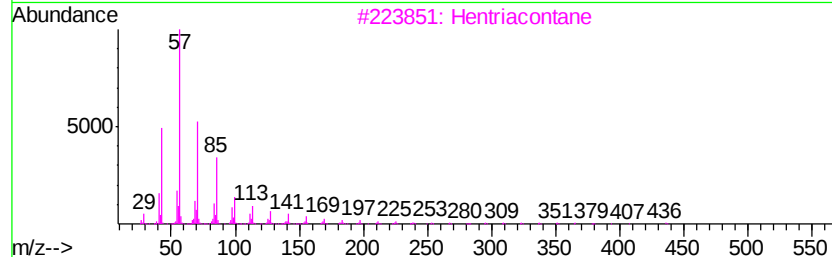
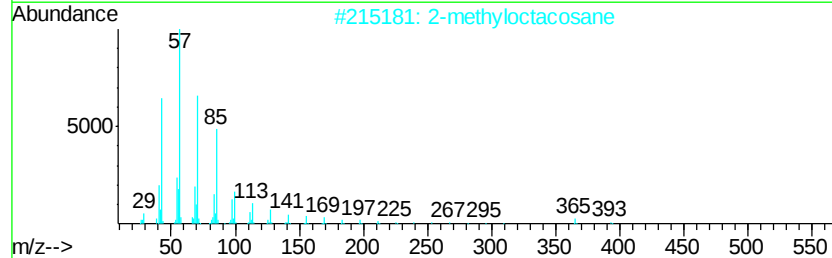
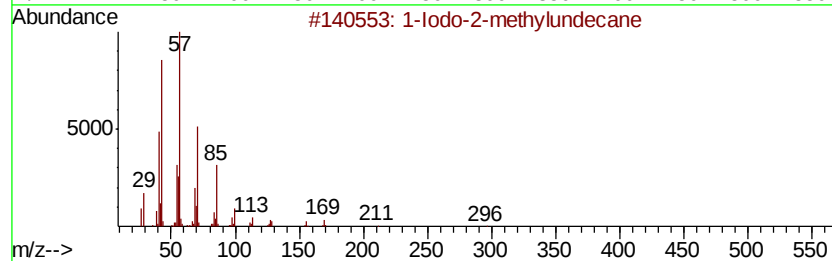
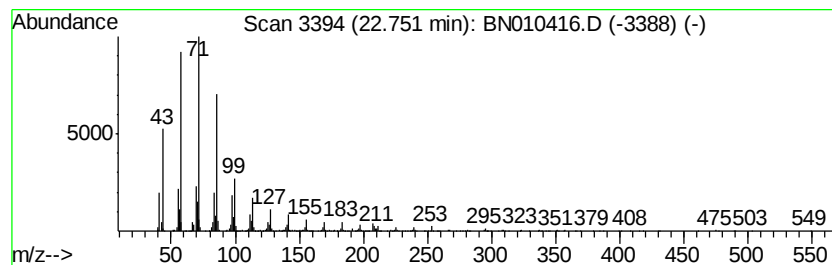
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	5.51 ng/ul	2743320	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010416.D
Acq On : 07 Apr 2020 14:09
Operator : CG/JU
Sample : L2158-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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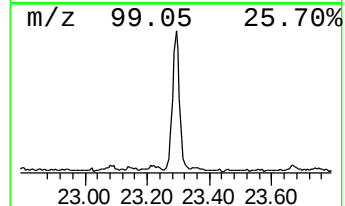
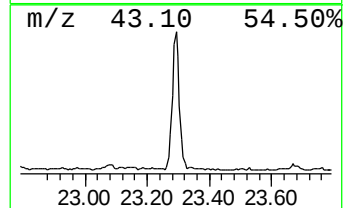
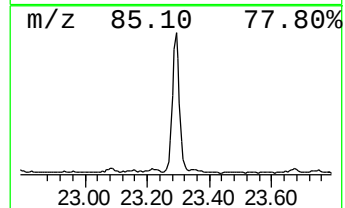
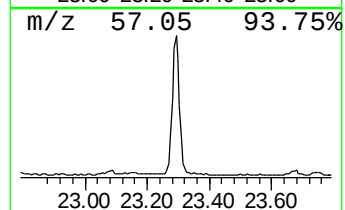
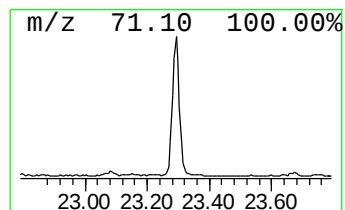
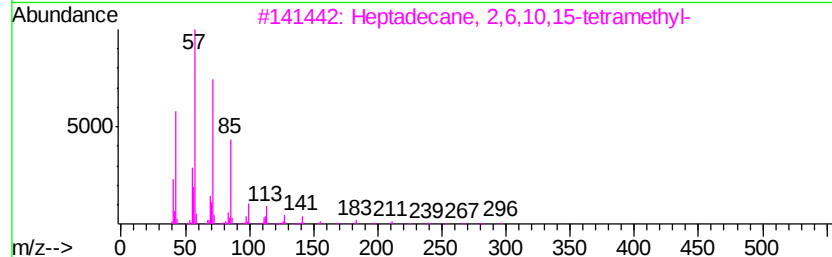
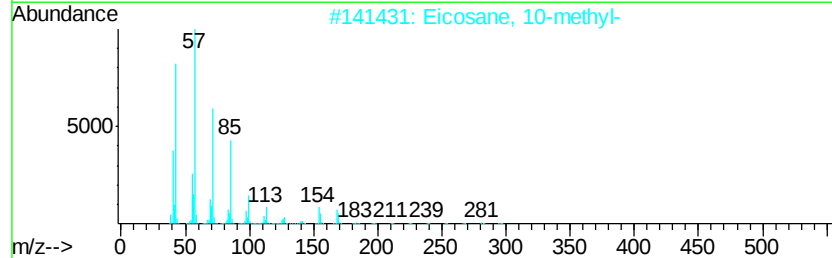
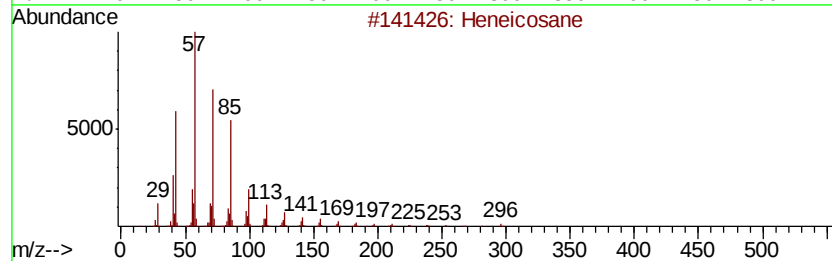
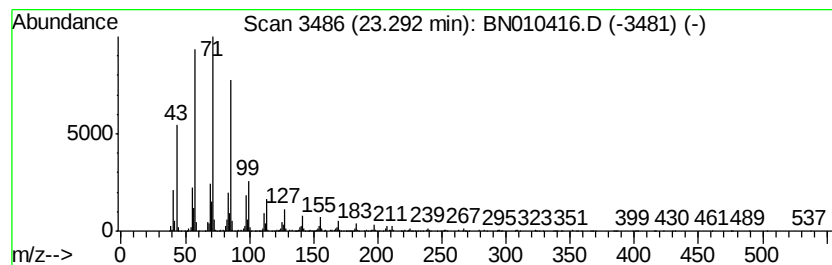
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	5.77 ng/ul	2872670	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010416.D
Acq On : 07 Apr 2020 14:09
Operator : CG/JU
Sample : L2158-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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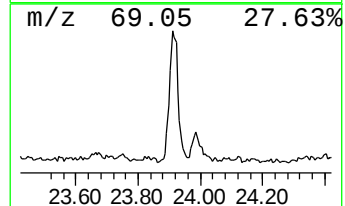
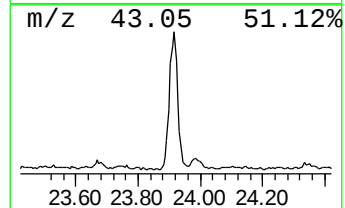
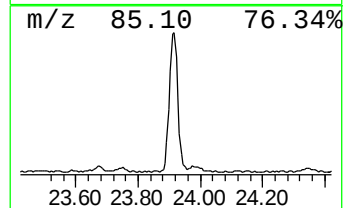
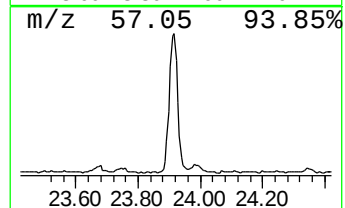
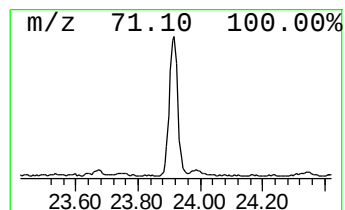
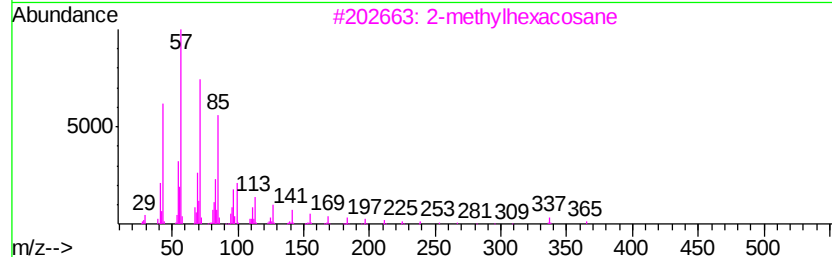
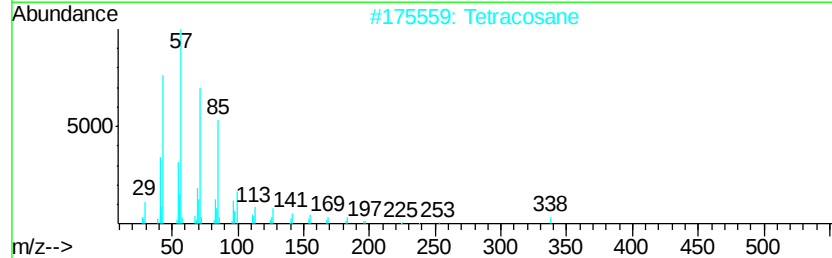
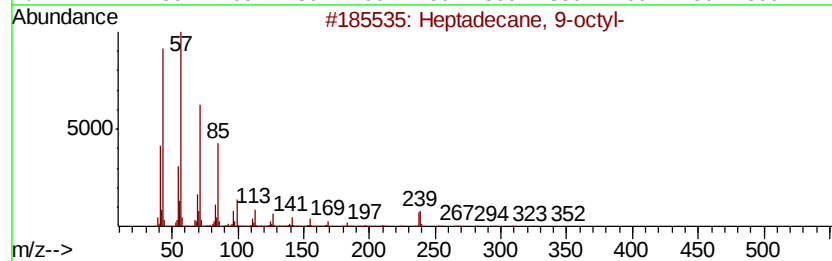
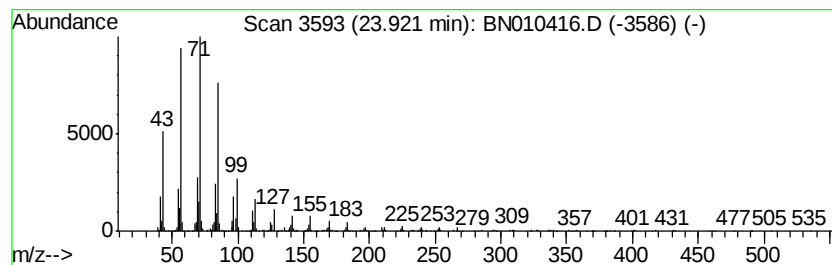
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	4.55 ng/ul	2264620	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methylhexacosane	380	C27H56	1000376-72-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010416.D
Acq On : 07 Apr 2020 14:09
Operator : CG/JU
Sample : L2158-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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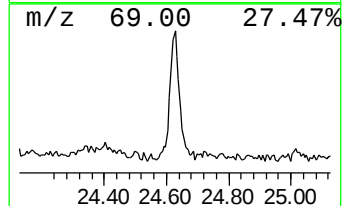
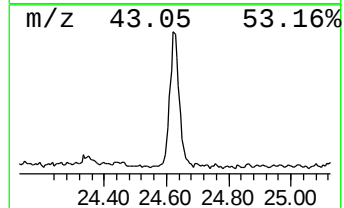
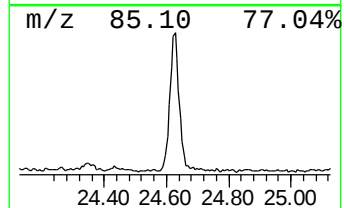
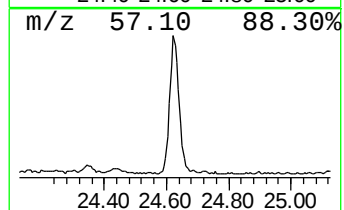
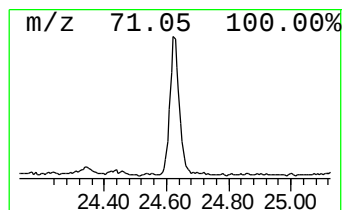
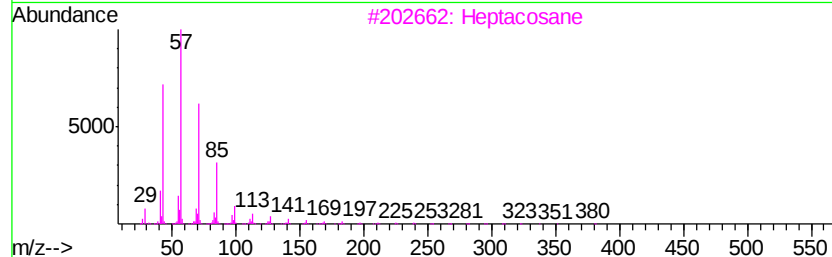
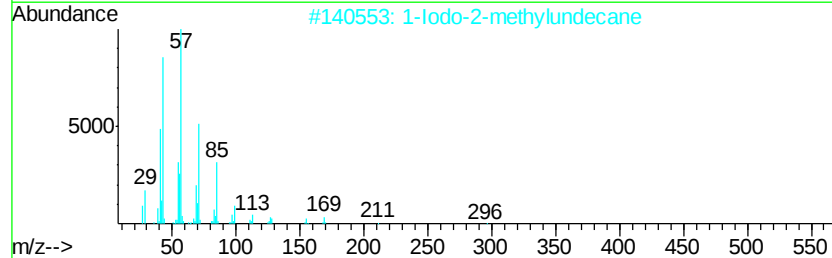
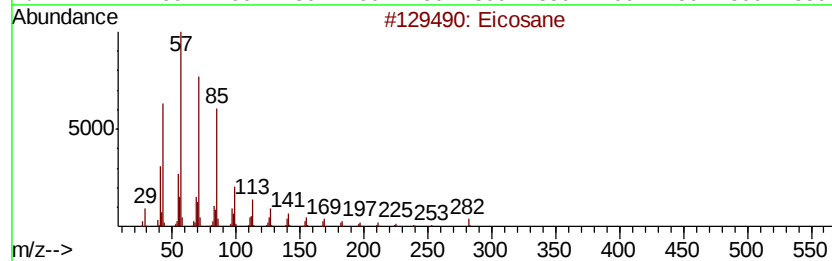
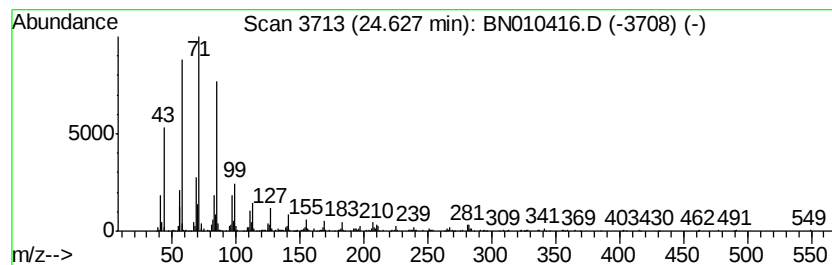
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	3.06 ng/ul	1523390	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
Data File : BN010416.D
Acq On : 07 Apr 2020 14:09
Operator : CG/JU
Sample : L2158-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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(DEL) Alkane: Str...	20.93	2.7	ng/ul	1225900	5	21.18	9017810	20.0
(DEL) Alkane: Str...	21.37	2.2	ng/ul	981750	5	21.18	9017810	20.0
(DEL) Alkane: Str...	21.80	3.5	ng/ul	1574290	5	21.18	9017810	20.0
(DEL) Alkane: Str...	22.25	5.1	ng/ul	2301530	5	21.18	9017810	20.0
1-Iodo-2-methylun...	22.75	5.5	ng/ul	2743320	6	23.36	9952110	20.0
(DEL) Alkane: Str...	23.29	5.8	ng/ul	2872670	6	23.36	9952110	20.0
(DEL) Alkane: Str...	23.92	4.5	ng/ul	2264620	6	23.36	9952110	20.0
(DEL) Alkane: Str...	24.63	3.1	ng/ul	1523390	6	23.36	9952110	20.0