

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010425.D
 Acq On : 07 Apr 2020 19:34
 Operator : CG/JU
 Sample : L2173-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFS68

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	12	18	26	rBV	197471	386921	1.96%	0.236%
2	2.964	26	30	50	rVB	585029	1009997	5.13%	0.615%
3	3.211	69	72	76	rVB	17925	26404	0.13%	0.016%
4	3.481	113	118	122	rBV7	9637	21774	0.11%	0.013%
5	3.916	187	192	199	rVB6	16176	28677	0.15%	0.017%
6	6.787	675	680	689	rBV	465094	792508	4.02%	0.483%
7	6.952	700	708	719	rBV	1714397	2714744	13.79%	1.654%
8	7.146	734	741	754	rBV	1939672	3057121	15.52%	1.863%
9	7.605	812	819	829	rVV	1590423	2494444	12.67%	1.520%
10	7.681	829	832	838	rVB6	12583	19780	0.10%	0.012%
11	8.304	932	938	950	rBV	1544229	2411928	12.25%	1.470%
12	8.740	1001	1012	1020	rBV	2105074	3482914	17.69%	2.122%
13	9.228	1091	1095	1102	rVB3	20904	32854	0.17%	0.020%
14	9.457	1125	1134	1148	rBV	1820215	2912178	14.79%	1.775%
15	9.993	1217	1225	1234	rBV	3006497	4881907	24.79%	2.975%
16	10.363	1279	1288	1299	rBV	2287759	3837864	19.49%	2.339%
17	10.498	1305	1311	1319	rBV	123929	217952	1.11%	0.133%
18	11.957	1553	1559	1565	rBV2	60701	99642	0.51%	0.061%
19	13.151	1754	1762	1767	rBV	149923	227279	1.15%	0.138%
20	13.651	1840	1847	1851	rBV	5752683	8060312	40.93%	4.912%
21	13.692	1851	1854	1863	rVB	721051	962338	4.89%	0.586%
22	13.922	1886	1893	1902	rBV	6946057	10078113	51.18%	6.141%
23	14.234	1939	1946	1954	rVV	3851010	5746272	29.18%	3.502%
24	14.434	1974	1980	1995	rBV	390815	711232	3.61%	0.433%
25	14.681	2019	2022	2026	rVB6	22807	27861	0.14%	0.017%
26	15.069	2084	2088	2093	rBV3	21053	29601	0.15%	0.018%
27	15.228	2108	2115	2126	rBV	8935421	12710960	64.55%	7.746%
28	15.345	2129	2135	2151	rVV	2363985	3226531	16.38%	1.966%
29	15.469	2151	2156	2162	rVB	111290	169778	0.86%	0.103%
30	15.798	2208	2212	2219	rBV8	13182	20838	0.11%	0.013%
31	16.016	2245	2249	2255	rVB4	42209	66530	0.34%	0.041%
32	16.663	2355	2359	2363	rVB6	22952	32783	0.17%	0.020%
33	16.763	2371	2376	2383	rVB2	24581	44442	0.23%	0.027%
34	16.975	2406	2412	2419	rBV	5064578	7206525	36.60%	4.391%

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35	17.075	2422	2429	2442	rBV	9980265	14156396	71.89%	8.627%
36	17.386	2479	2482	2490	rVB6	40048	59688	0.30%	0.036%
37	17.680	2527	2532	2537	rBV5	21920	42467	0.22%	0.026%
38	17.898	2565	2569	2577	rBV	229385	370670	1.88%	0.226%
39	18.204	2617	2621	2625	rVB6	31148	41984	0.21%	0.026%
40	18.851	2723	2731	2735	rBV8	50323	114840	0.58%	0.070%
41	19.010	2753	2758	2763	rBV	136076	197062	1.00%	0.120%
42	19.192	2785	2789	2794	rBV3	117426	181570	0.92%	0.111%
43	19.263	2797	2801	2807	rVB	120062	184081	0.93%	0.112%
44	19.380	2814	2821	2827	rBV	13285839	17787064	90.33%	10.839%
45	19.622	2859	2862	2867	rVB3	37716	44569	0.23%	0.027%
46	20.469	3003	3006	3009	rBV4	56766	59921	0.30%	0.037%
47	20.927	3080	3084	3089	rBV3	348302	529318	2.69%	0.323%
48	21.180	3122	3127	3136	rBV	7420959	9172666	46.58%	5.590%
49	21.374	3156	3160	3164	rBV	538232	563584	2.86%	0.343%
50	21.798	3228	3232	3241	rBV	1123397	1414198	7.18%	0.862%
51	22.251	3305	3309	3317	rBV	1722896	2158642	10.96%	1.315%
52	22.745	3388	3393	3399	rBV	1921359	2622808	13.32%	1.598%
53	23.221	3467	3474	3481	rBV	11549968	19692148	100.00%	12.000%
54	23.292	3481	3486	3490	rVV	1942646	3004369	15.26%	1.831%
55	23.357	3490	3497	3507	rVB	5404280	9977354	50.67%	6.080%
56	23.910	3586	3591	3600	rVB	1387629	2423652	12.31%	1.477%
57	24.627	3707	3713	3722	rVB	772169	1552461	7.88%	0.946%

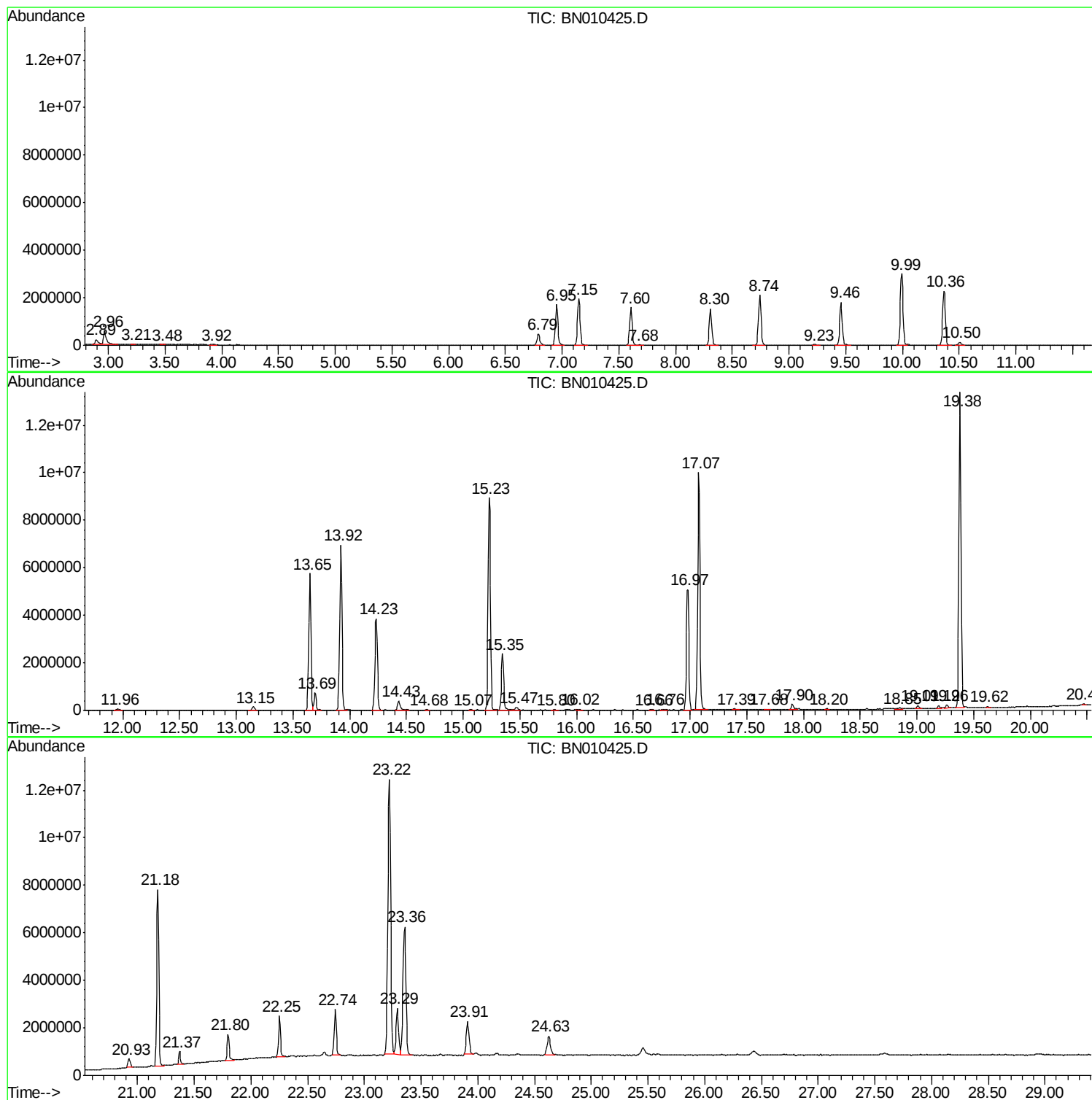
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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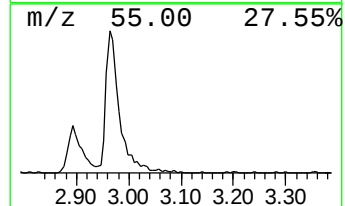
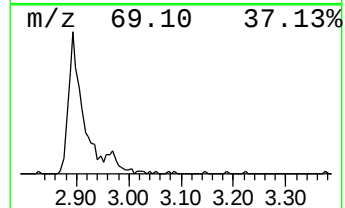
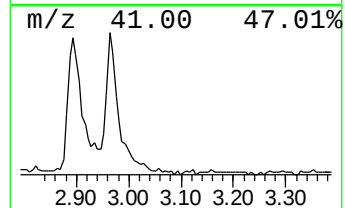
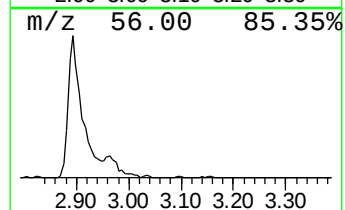
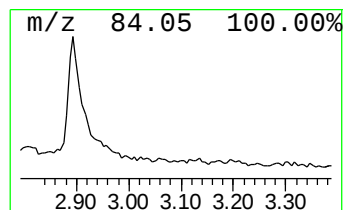
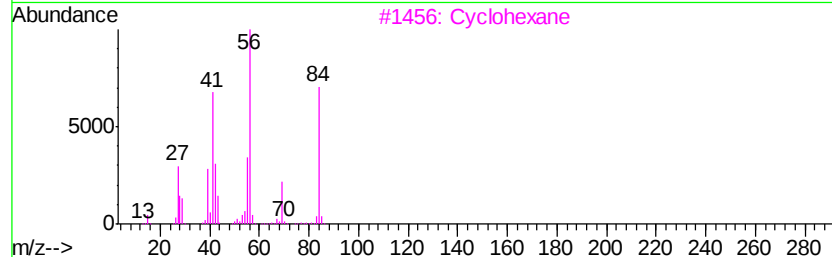
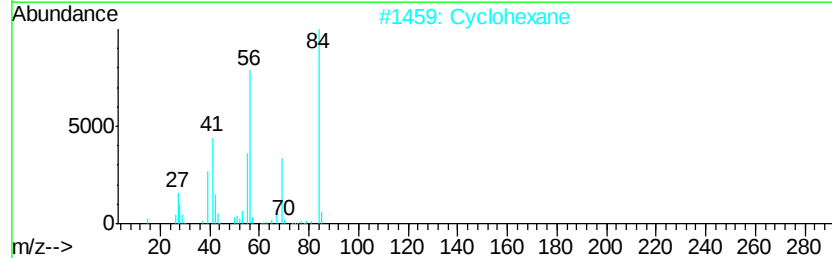
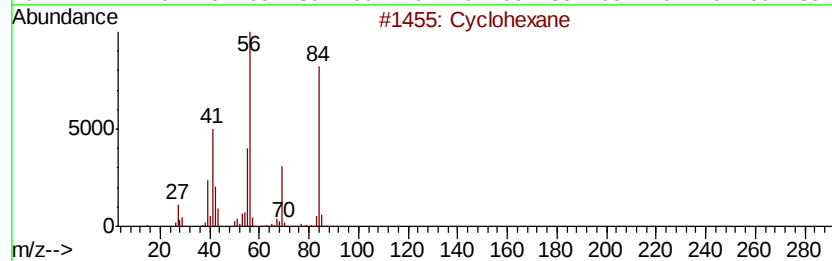
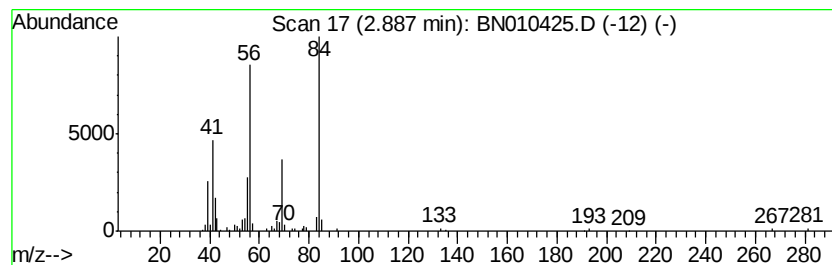
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.10 ng/ul	386921	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	86
3			Cyclohexane	84	C6H12	000110-82-7	78
4			Cyclohexane	84	C6H12	000110-82-7	78
5			Pyridine-D5-	84	C5D5N	007291-22-7	64



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ALS Vial : 16 Sample Multiplier: 1

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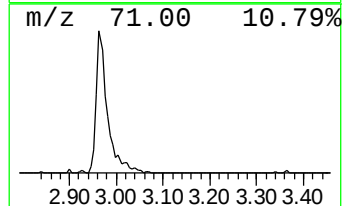
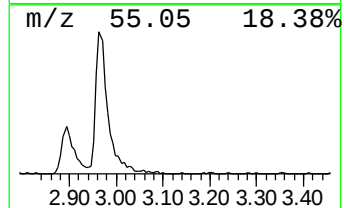
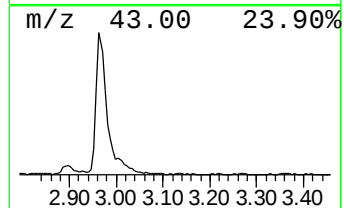
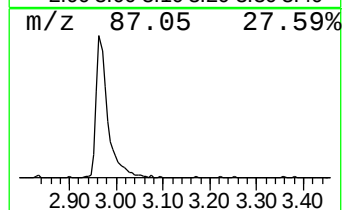
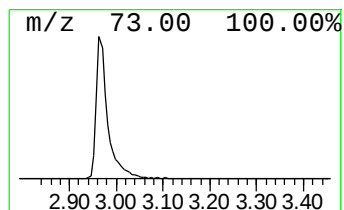
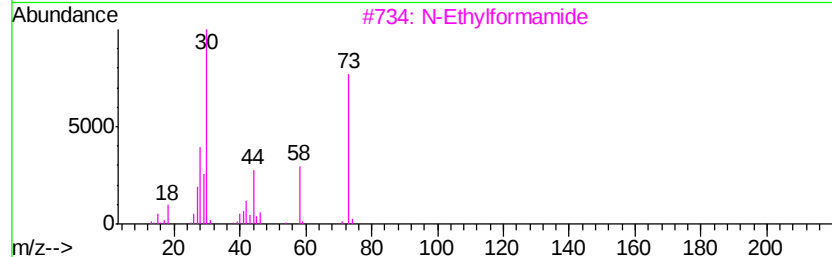
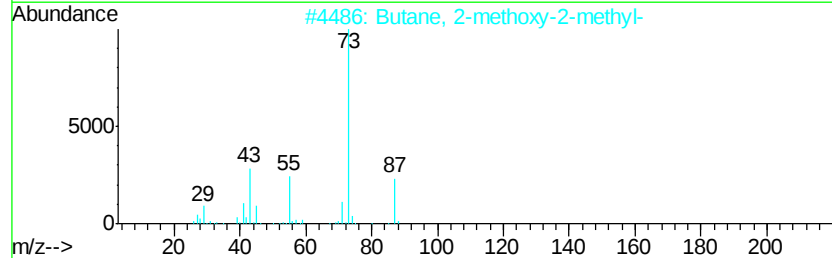
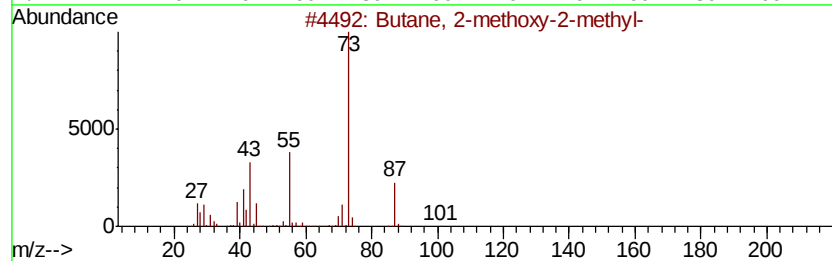
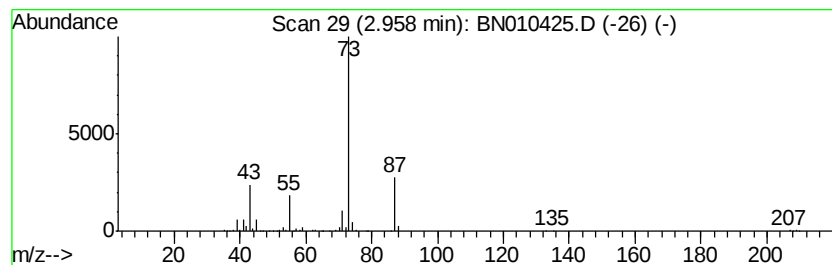
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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	8.10 ng/ul	1010000	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	9
5			Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9



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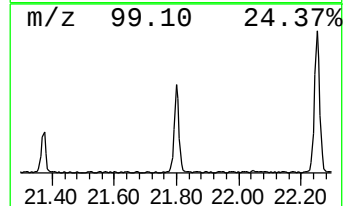
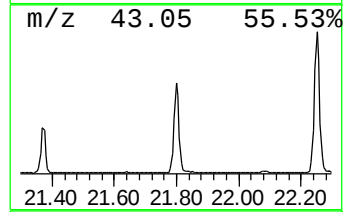
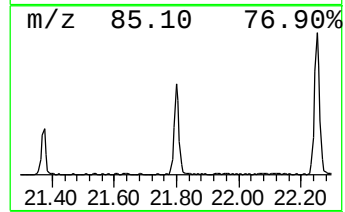
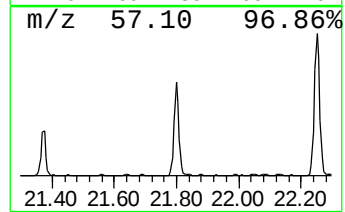
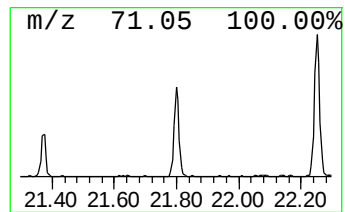
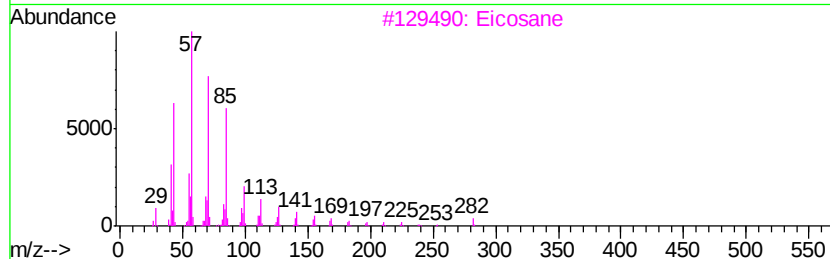
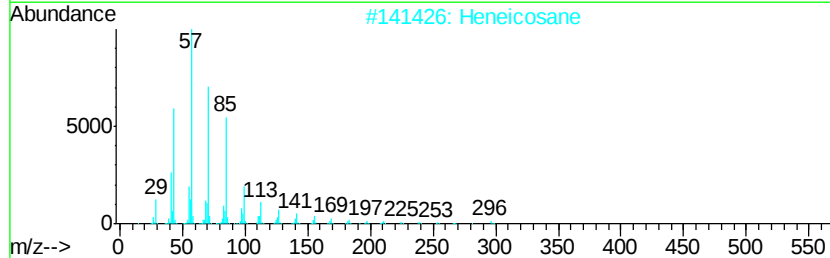
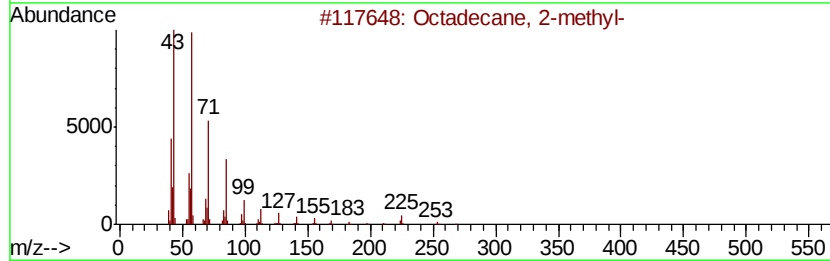
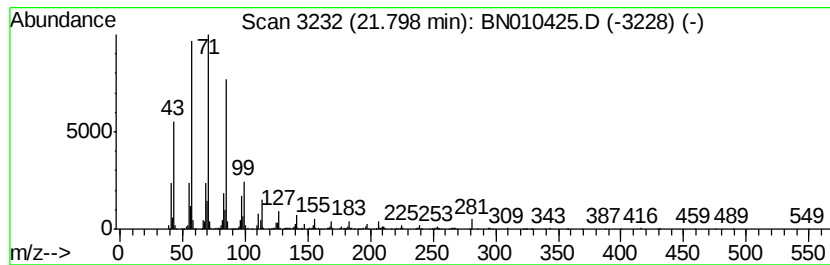
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	3.08 ng/ul	1414200	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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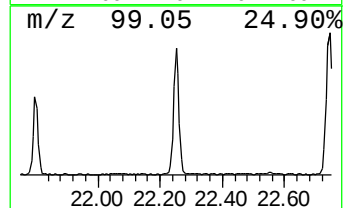
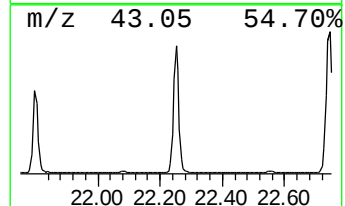
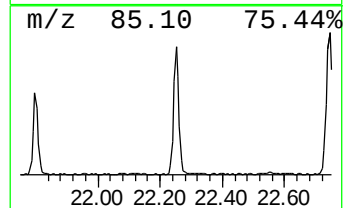
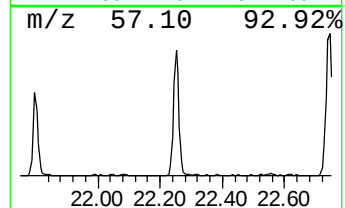
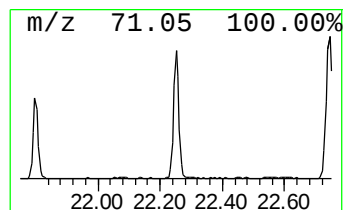
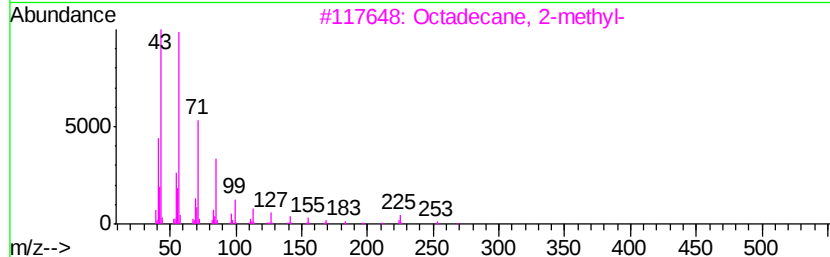
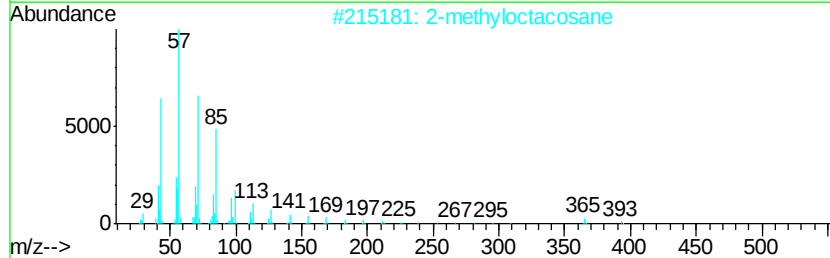
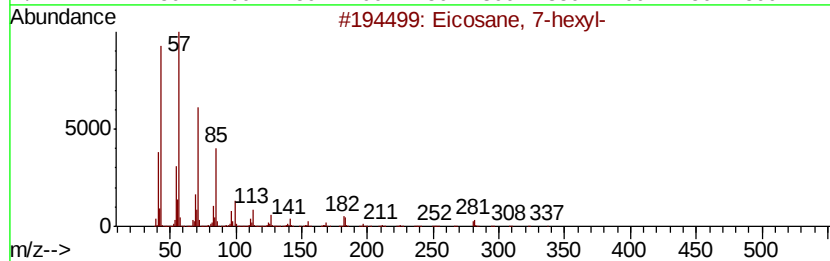
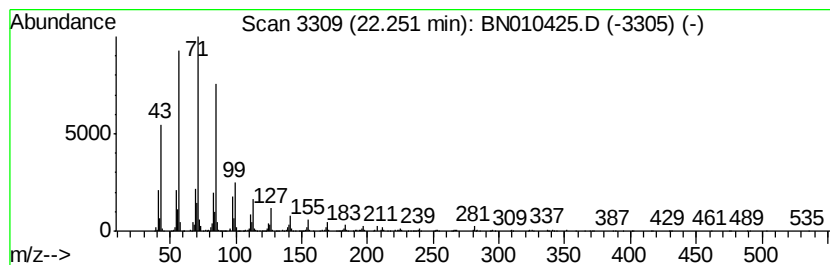
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	4.71 ng/ul	2158640	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



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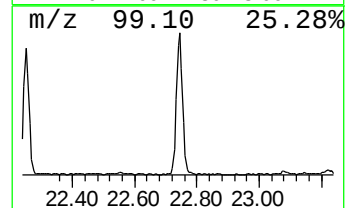
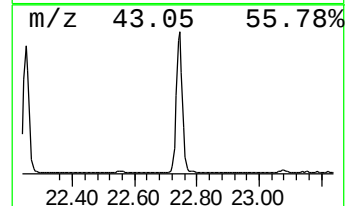
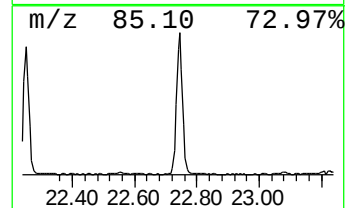
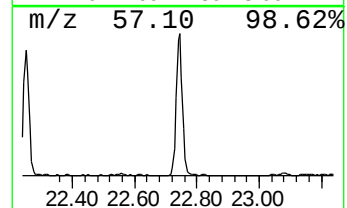
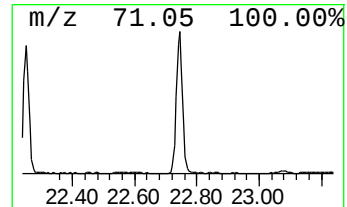
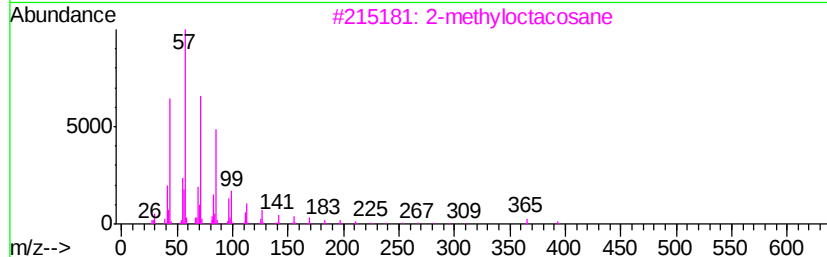
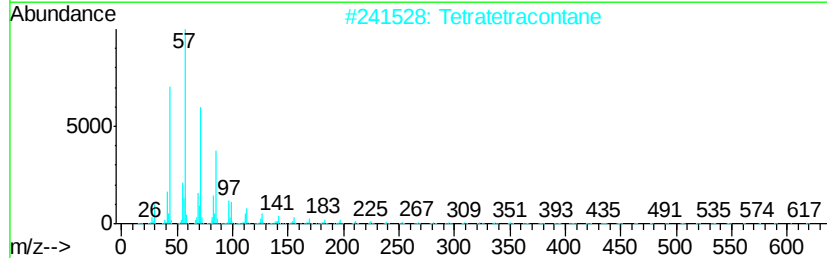
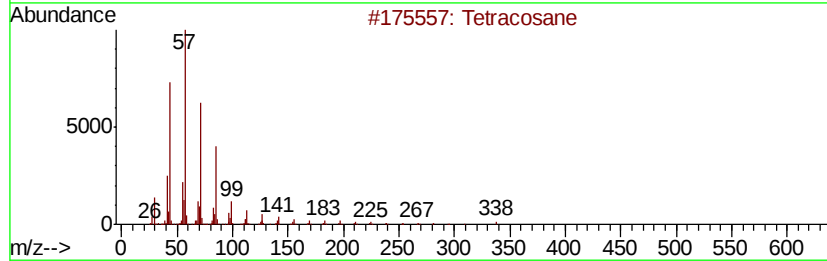
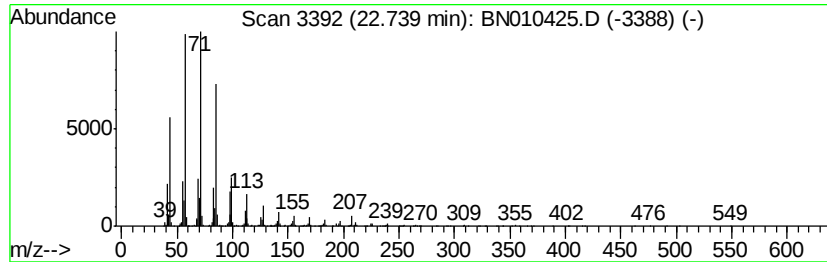
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	5.26 ng/ul	2622810	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010425.D
Acq On : 07 Apr 2020 19:34
Operator : CG/JU
Sample : L2173-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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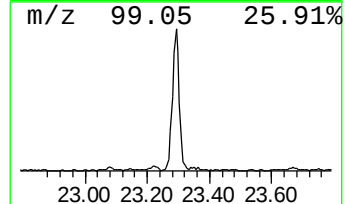
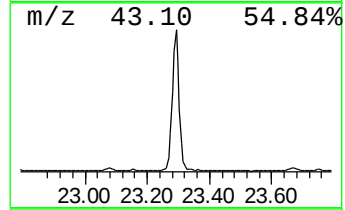
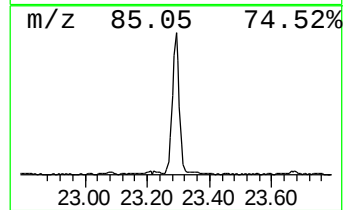
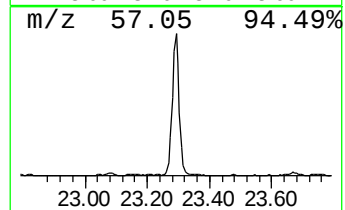
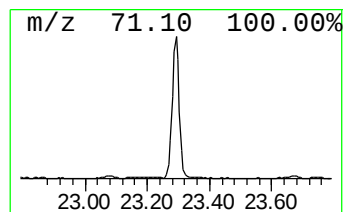
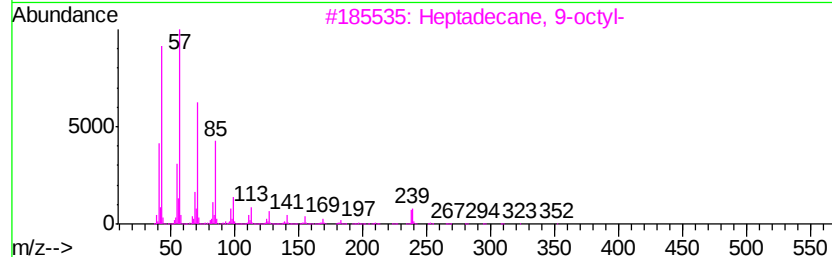
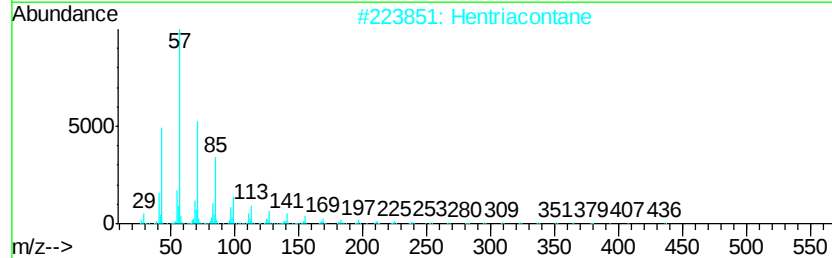
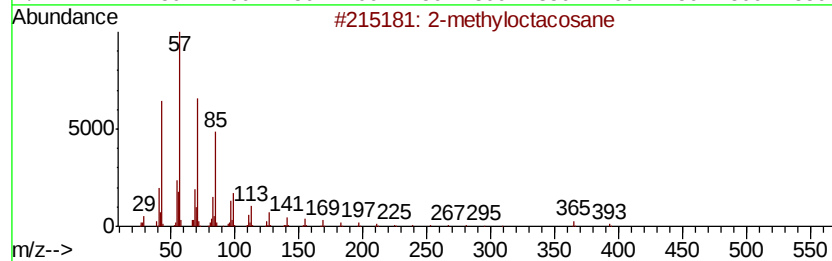
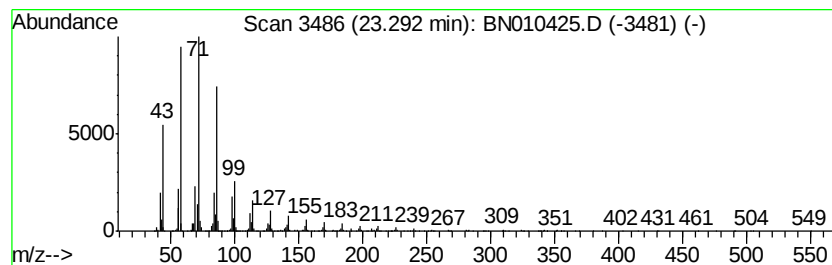
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	6.02 ng/ul	3004370	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		2-methylhexacosane	380	C27H56	1000376-72-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010425.D
Acq On : 07 Apr 2020 19:34
Operator : CG/JU
Sample : L2173-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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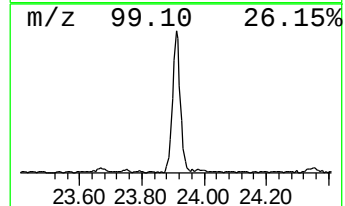
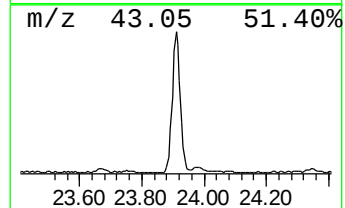
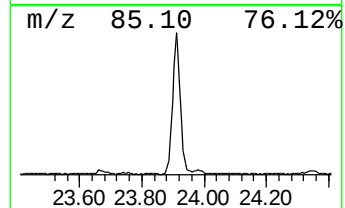
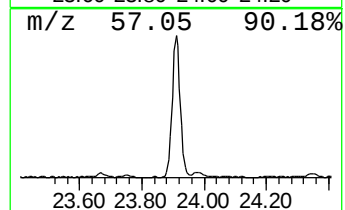
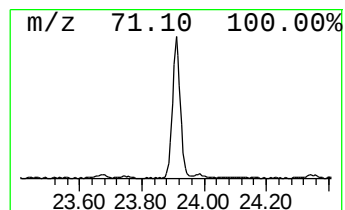
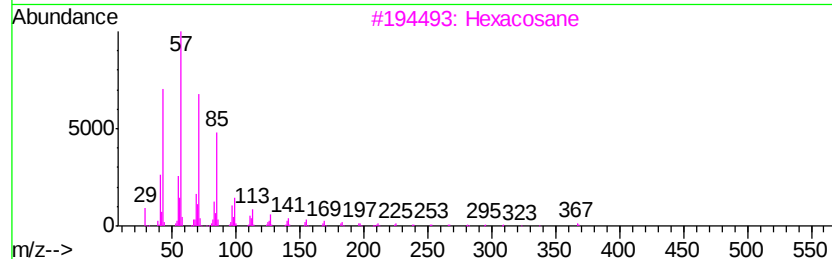
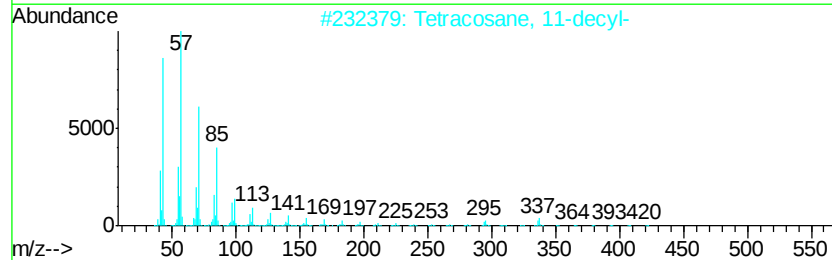
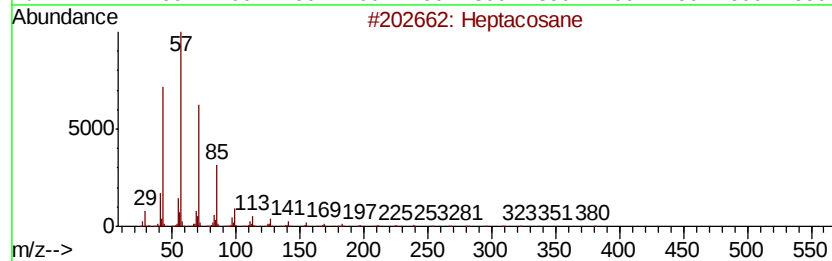
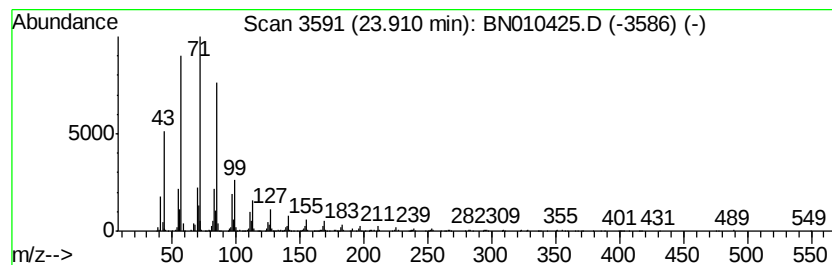
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	4.86 ng/ul	2423650	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010425.D
Acq On : 07 Apr 2020 19:34
Operator : CG/JU
Sample : L2173-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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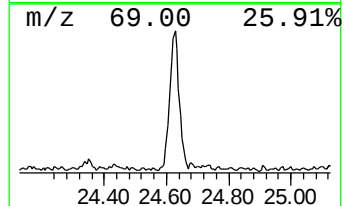
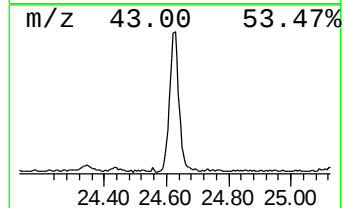
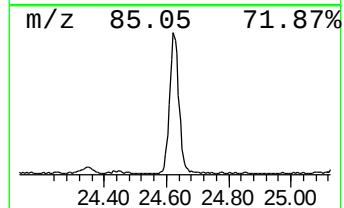
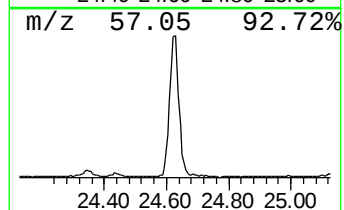
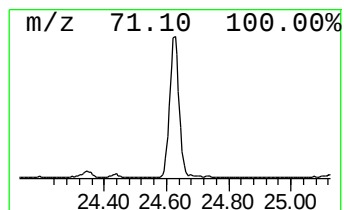
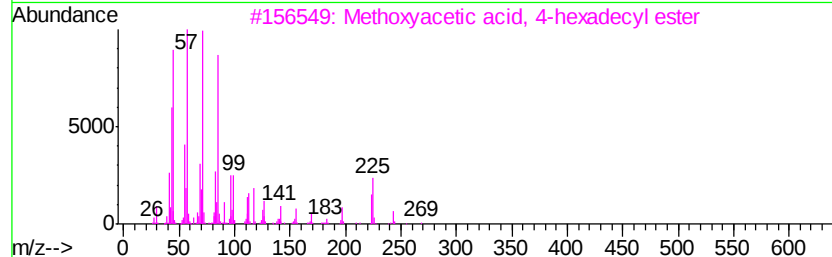
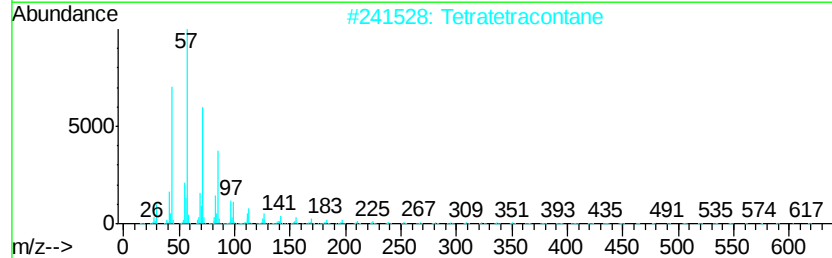
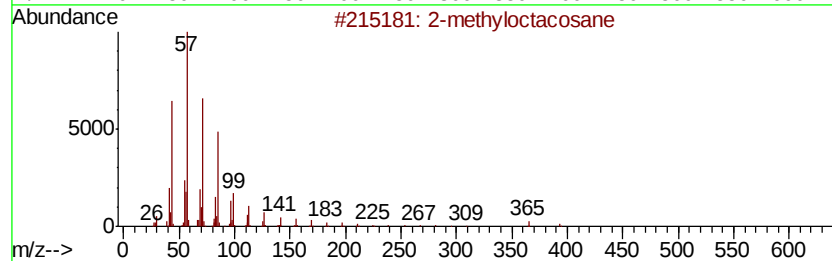
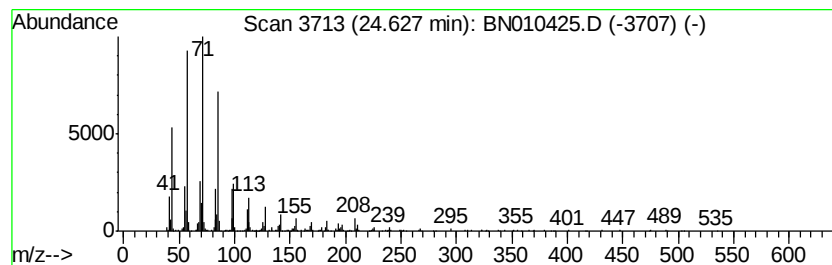
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	3.11 ng/ul	1552460	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Methoxvacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
Data File : BN010425.D
Acq On : 07 Apr 2020 19:34
Operator : CG/JU
Sample : L2173-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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
(DEL) Alkane: Cyc...	2.89	3.1	ng/ul	386921	1	7.60	2494440	20.0
Butane, 2-methoxy...	2.96	8.1	ng/ul	1010000	1	7.60	2494440	20.0
(DEL) Alkane: Str...	21.80	3.1	ng/ul	1414200	5	21.18	9172670	20.0
(DEL) Alkane: Str...	22.25	4.7	ng/ul	2158640	5	21.18	9172670	20.0
(DEL) Alkane: Str...	22.74	5.3	ng/ul	2622810	6	23.36	9977350	20.0
(DEL) Alkane: Str...	23.29	6.0	ng/ul	3004370	6	23.36	9977350	20.0
(DEL) Alkane: Str...	23.91	4.9	ng/ul	2423650	6	23.36	9977350	20.0
(DEL) Alkane: Str...	24.63	3.1	ng/ul	1552460	6	23.36	9977350	20.0