

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010420.D
 Acq On : 07 Apr 2020 16:33
 Operator : CG/JU
 Sample : L2158-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F04

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	13	18	26	rBV2	171294	333884	2.14%	0.209%
2	2.964	26	30	48	rVB	457515	816716	5.24%	0.511%
3	3.181	62	67	91	rVB	6018449	11079330	71.03%	6.932%
4	3.475	112	117	128	rBV2	38386	113533	0.73%	0.071%
5	3.917	187	192	199	rBV	74675	124001	0.79%	0.078%
6	4.422	272	278	296	rVB	1454626	2429536	15.58%	1.520%
7	5.046	379	384	390	rBV	54771	82279	0.53%	0.051%
8	5.740	497	502	517	rBV	188908	332336	2.13%	0.208%
9	6.793	674	681	690	rBV	394556	659079	4.23%	0.412%
10	6.952	701	708	716	rBV	1380047	2166530	13.89%	1.355%
11	7.146	735	741	752	rBV	1507077	2451296	15.72%	1.534%
12	7.610	813	820	828	rBV	1595121	2550322	16.35%	1.596%
13	7.687	828	833	838	rVV4	15168	24897	0.16%	0.016%
14	7.958	874	879	882	rVB5	13388	20665	0.13%	0.013%
15	8.305	932	938	950	rBV	1222635	1950586	12.51%	1.220%
16	8.746	1006	1013	1024	rBV	1682713	2769917	17.76%	1.733%
17	9.228	1090	1095	1100	rVB	51051	71844	0.46%	0.045%
18	9.457	1127	1134	1150	rBV	1424887	2305066	14.78%	1.442%
19	9.993	1218	1225	1235	rBV	2479590	3956437	25.36%	2.475%
20	10.369	1281	1289	1298	rBV	2402242	3945456	25.29%	2.468%
21	10.504	1306	1312	1320	rBV	135596	251641	1.61%	0.157%
22	11.710	1512	1517	1522	rVB2	32891	51782	0.33%	0.032%
23	11.957	1553	1559	1566	rVB2	49984	79156	0.51%	0.050%
24	12.851	1705	1711	1716	rVB6	11311	20543	0.13%	0.013%
25	13.087	1746	1751	1753	rBV5	13526	20219	0.13%	0.013%
26	13.151	1758	1762	1767	rVV4	20620	27905	0.18%	0.017%
27	13.651	1840	1847	1851	rBV	4826203	6562246	42.07%	4.106%
28	13.693	1851	1854	1862	rVB	837395	1118792	7.17%	0.700%
29	13.922	1886	1893	1911	rBV	5658796	8141018	52.19%	5.093%
30	14.234	1939	1946	1953	rBV	4158017	5876516	37.67%	3.677%
31	14.434	1973	1980	1991	rBV	292624	532556	3.41%	0.333%
32	14.681	2019	2022	2028	rVB7	13233	16055	0.10%	0.010%
33	15.069	2082	2088	2093	rBV6	11506	21171	0.14%	0.013%
34	15.234	2109	2116	2129	rBV	7160324	10467194	67.10%	6.549%

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35	15.345	2129	2135	2149	rVV	1844052	2493637	15.99%	1.560%
36	15.475	2153	2157	2162	rVB2	91504	138961	0.89%	0.087%
37	15.922	2223	2233	2234	rBV9	10858	23459	0.15%	0.015%
38	16.016	2245	2249	2257	rVB5	31051	50874	0.33%	0.032%
39	16.657	2354	2358	2363	rVB7	16346	25718	0.16%	0.016%
40	16.763	2372	2376	2380	rBV5	39512	61423	0.39%	0.038%
41	16.863	2389	2393	2396	rVB5	13515	19443	0.12%	0.012%
42	16.975	2406	2412	2422	rBV	5164020	7462419	47.84%	4.669%
43	17.075	2423	2429	2444	rVV	8185640	11366232	72.87%	7.111%
44	17.904	2565	2570	2578	rBV	281492	454042	2.91%	0.284%
45	18.204	2618	2621	2625	rBV6	13602	22503	0.14%	0.014%
46	18.857	2728	2732	2736	rVB7	19128	30488	0.20%	0.019%
47	19.010	2754	2758	2761	rBV	91708	124209	0.80%	0.078%
48	19.192	2785	2789	2797	rBV2	132192	215786	1.38%	0.135%
49	19.263	2797	2801	2808	rVB	87745	134169	0.86%	0.084%
50	19.380	2814	2821	2827	rBV2	10459391	14299953	91.68%	8.947%
51	19.927	2912	2914	2918	rBV5	29569	35263	0.23%	0.022%
52	19.969	2919	2921	2924	rBV3	33021	34281	0.22%	0.021%
53	20.469	3003	3006	3010	rVB4	102319	100921	0.65%	0.063%
54	20.922	3079	3083	3091	rBV2	945565	1453303	9.32%	0.909%
55	21.180	3122	3127	3135	rBV	7732377	9434942	60.49%	5.903%
56	21.374	3156	3160	3163	rBV	776216	851074	5.46%	0.532%
57	21.798	3228	3232	3238	rBV	1384011	1619112	10.38%	1.013%
58	22.251	3305	3309	3316	rBV	1985795	2294781	14.71%	1.436%
59	22.745	3388	3393	3398	rBV	2077278	2858400	18.32%	1.788%
60	23.221	3467	3474	3480	rBV	8621367	15598402	100.00%	9.759%
61	23.292	3481	3486	3490	rVV	1937012	2979566	19.10%	1.864%
62	23.357	3490	3497	3507	rVB2	5491511	10392179	66.62%	6.502%
63	23.910	3586	3591	3599	rBV	1333027	2439103	15.64%	1.526%
64	24.627	3708	3713	3720	rVB2	754117	1450858	9.30%	0.908%

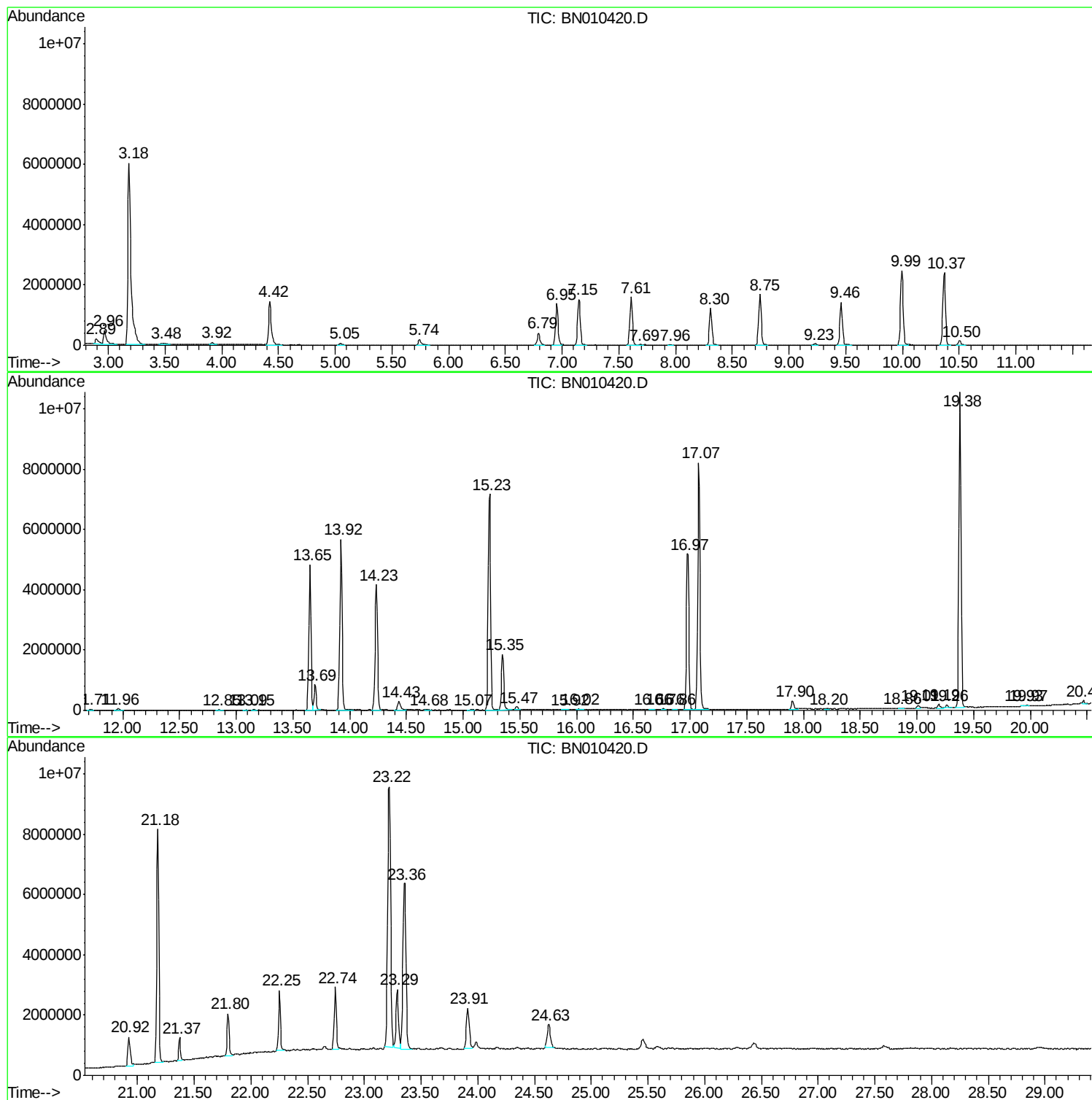
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Quant Title : SVOA CALIBRATION

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



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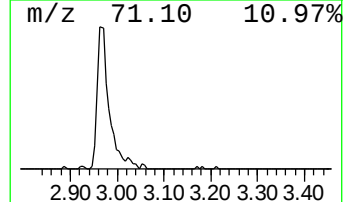
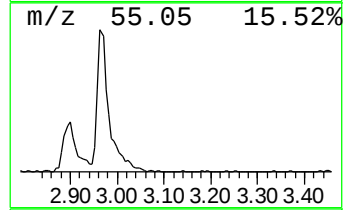
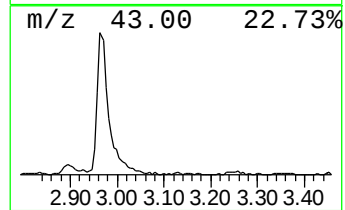
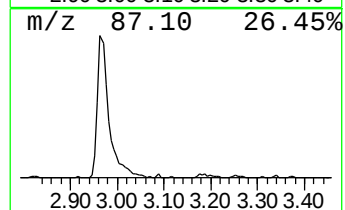
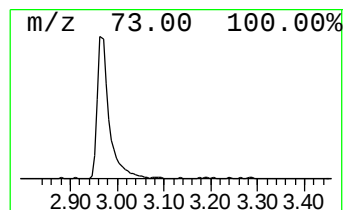
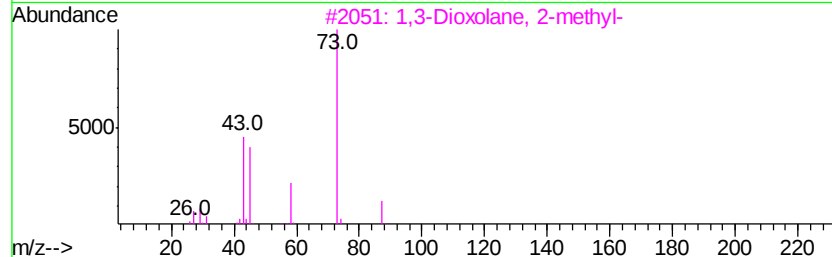
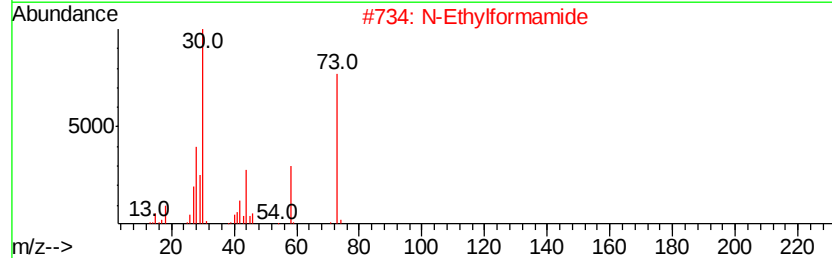
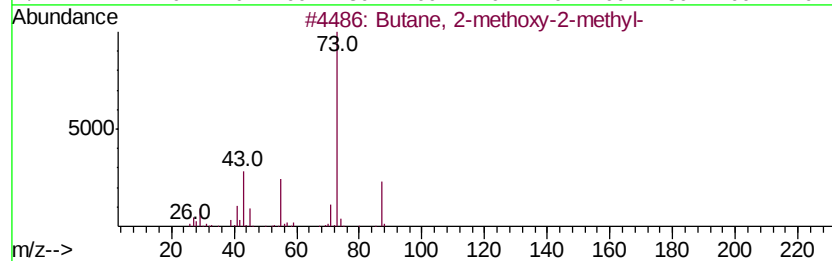
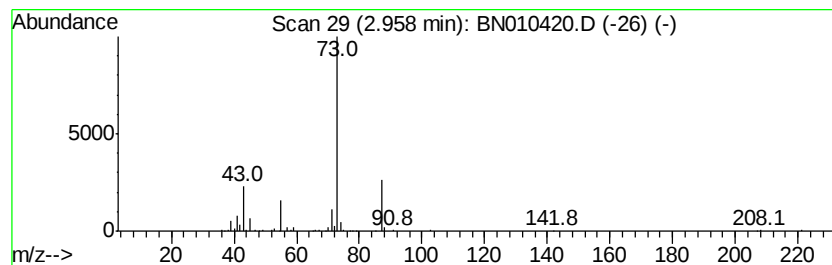
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	6.40 ng/ul	816716	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	64
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	9



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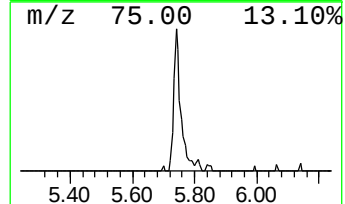
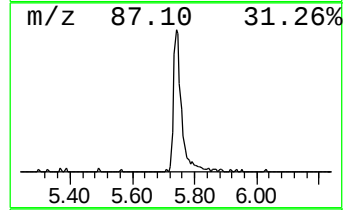
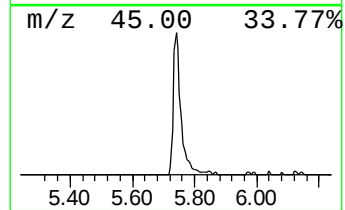
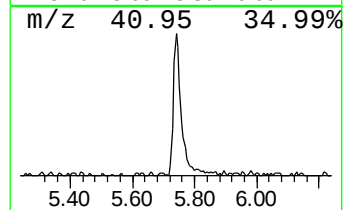
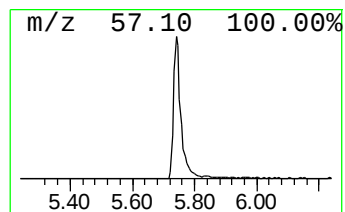
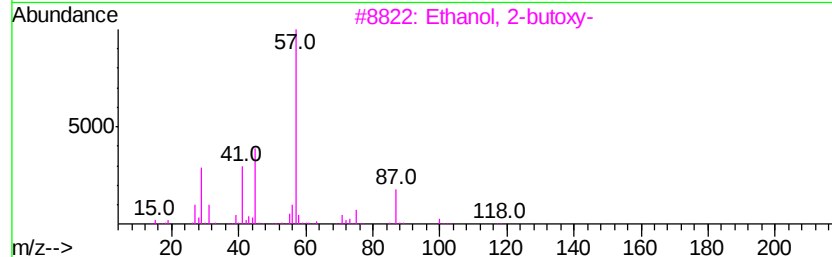
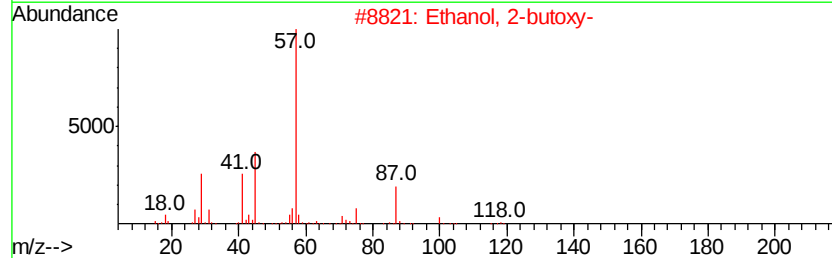
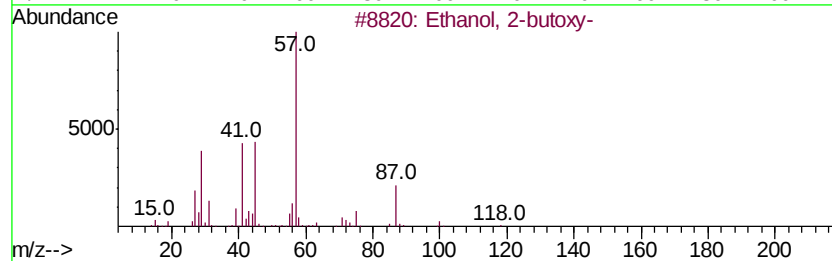
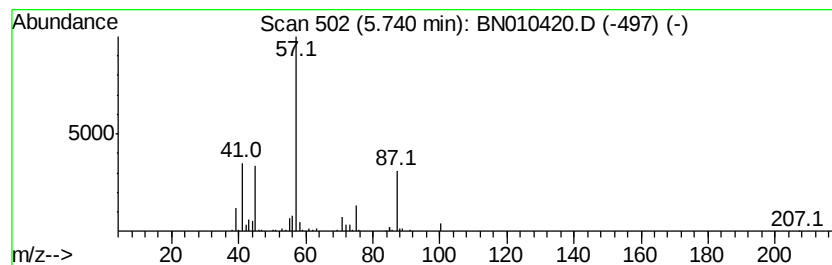
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-butoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	2.61 ng/ul	332336	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	74
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
3		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	45
4		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	40
5		Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	40



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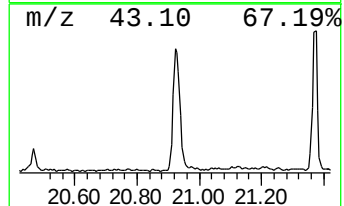
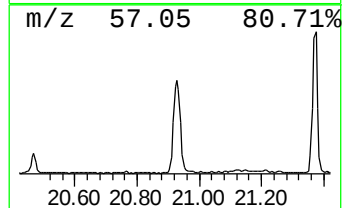
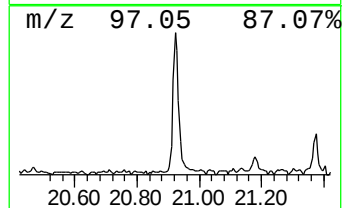
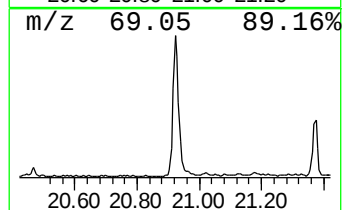
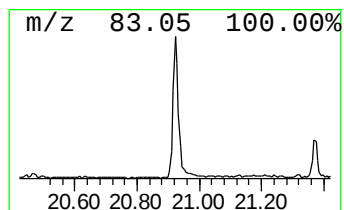
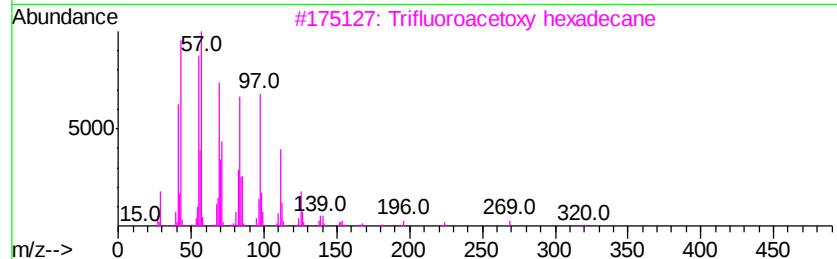
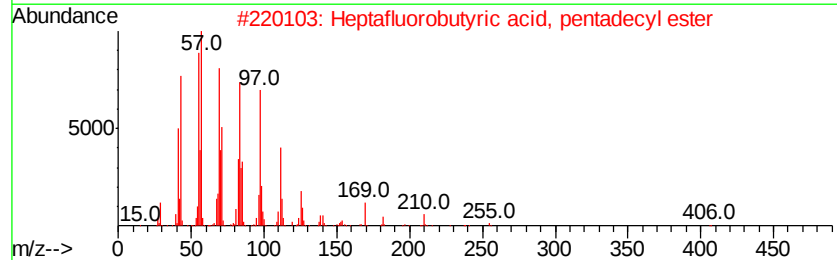
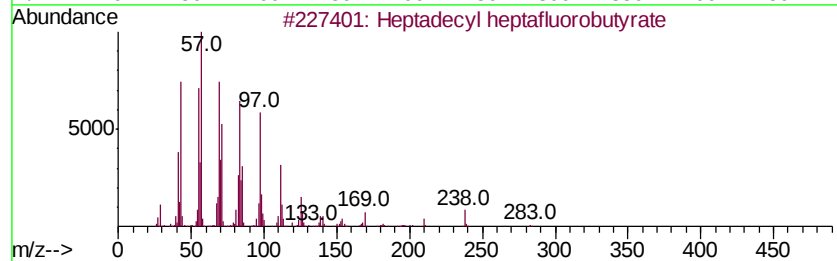
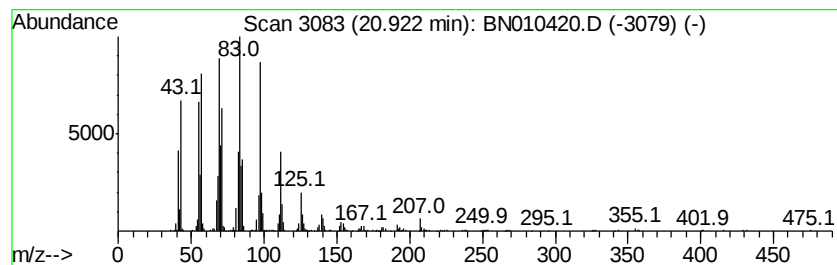
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.08 ng/ul	1453300	Chrysene-d12	21.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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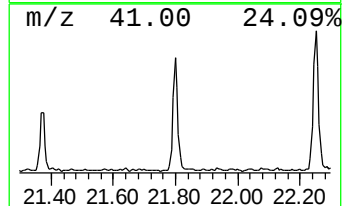
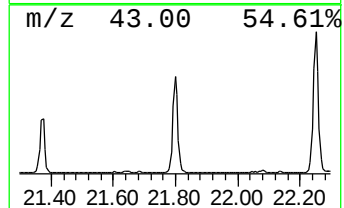
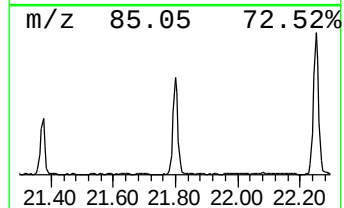
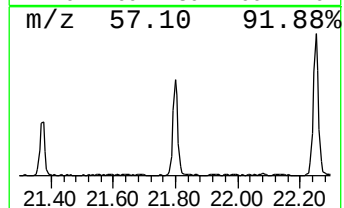
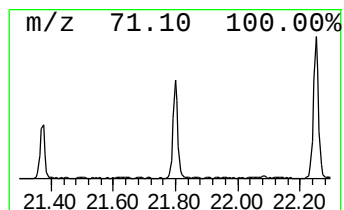
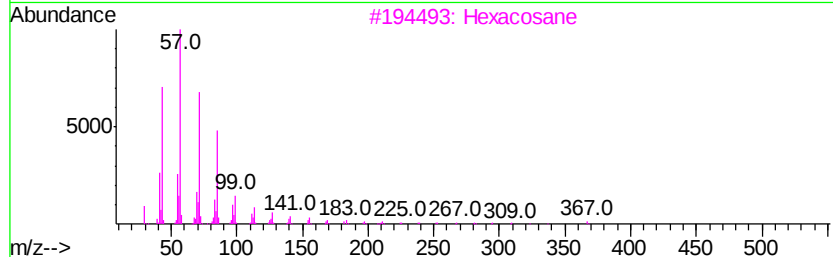
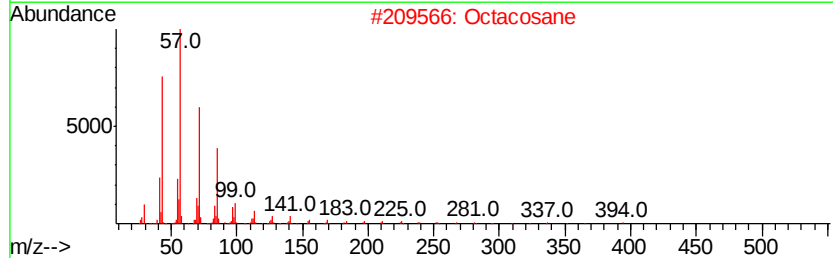
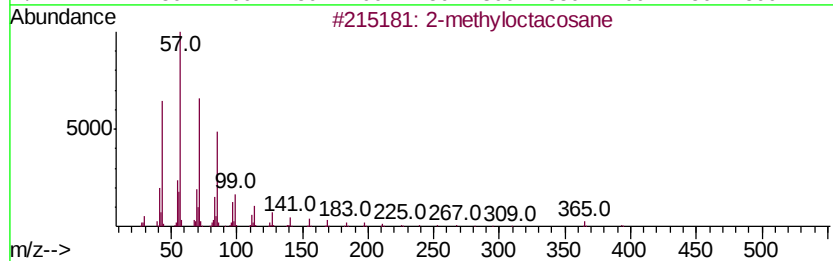
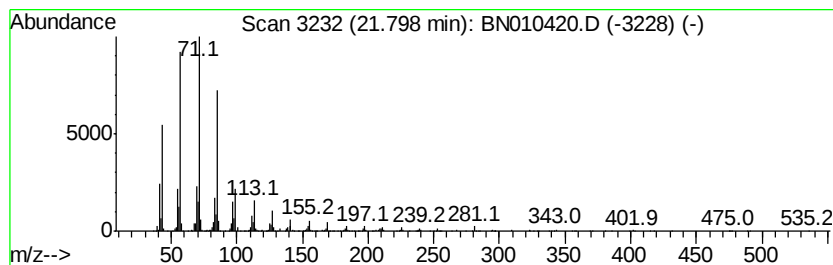
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	3.43 ng/ul	1619110	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			Heptacosane	380	C27H56	000593-49-7	83



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ALS Vial : 12 Sample Multiplier: 1

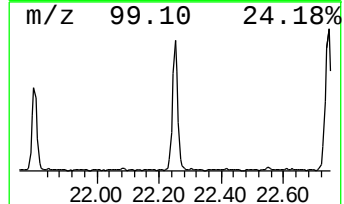
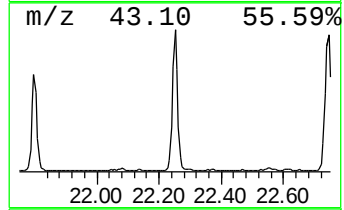
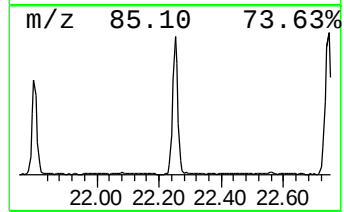
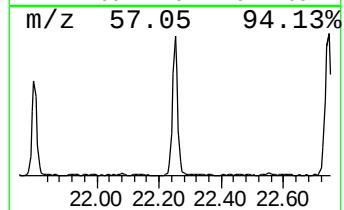
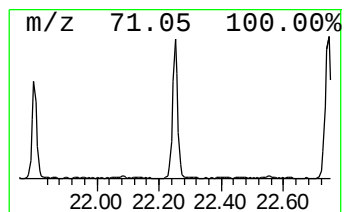
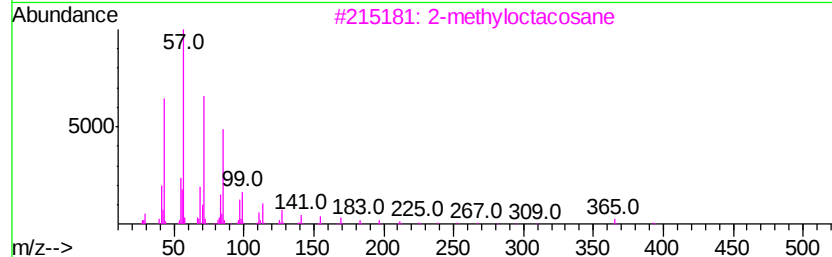
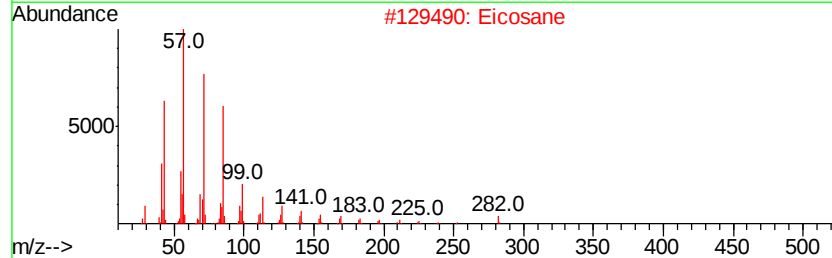
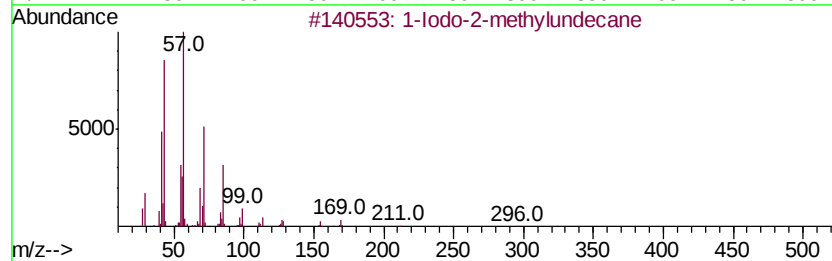
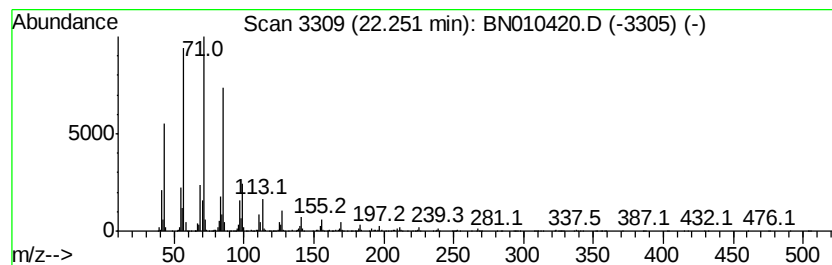
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	4.86 ng/ul	2294780	Chrysene-d12	21.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	91
2	Eicosane	282 C20H42	000112-95-8	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	90
4	Octacosane	394 C28H58	000630-02-4	90
5	Octacosane	394 C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010420.D
Acq On : 07 Apr 2020 16:33
Operator : CG/JU
Sample : L2158-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

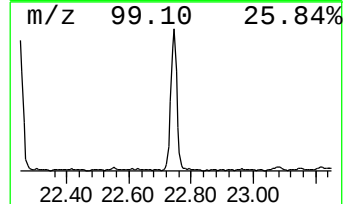
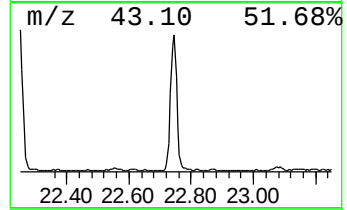
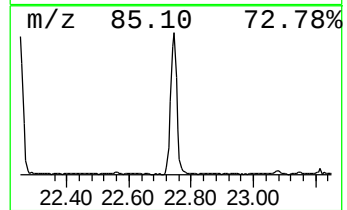
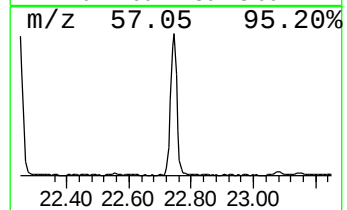
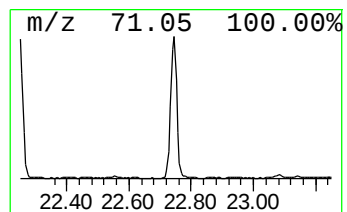
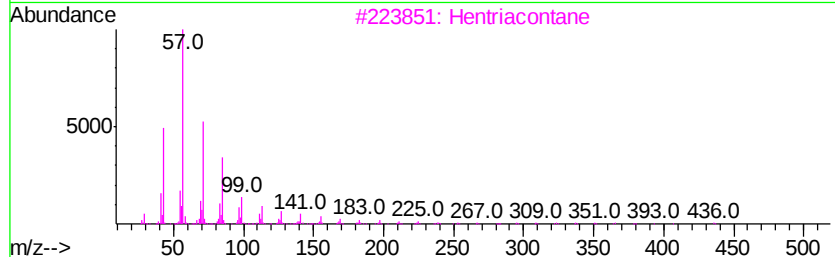
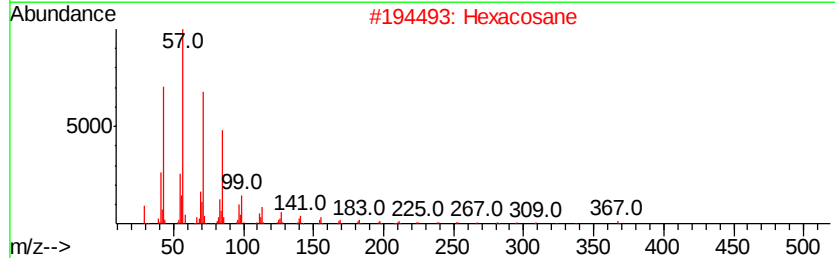
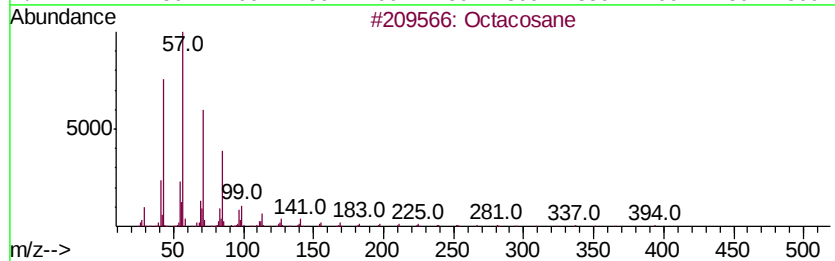
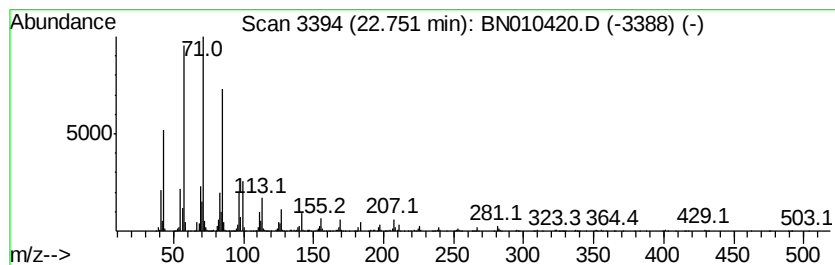
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.75	5.50 ng/ul	2858400	Perylene-d12	23.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010420.D
Acq On : 07 Apr 2020 16:33
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Sample : L2158-07
Misc :
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Instrument :
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ClientSampleId :
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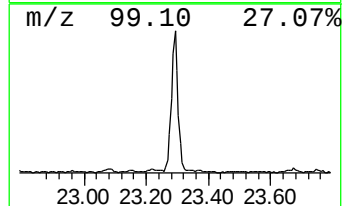
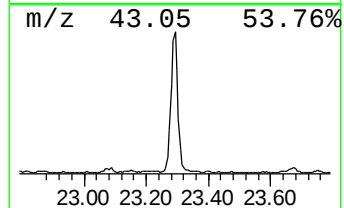
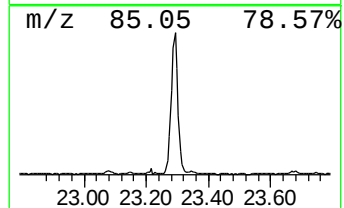
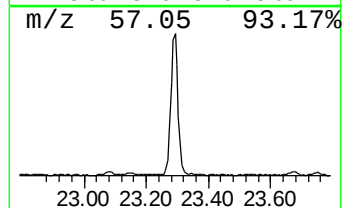
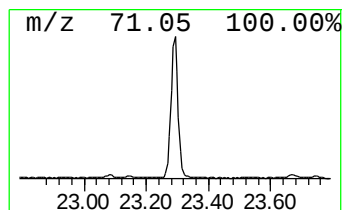
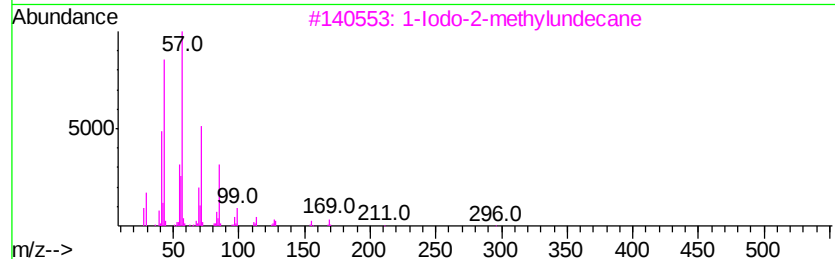
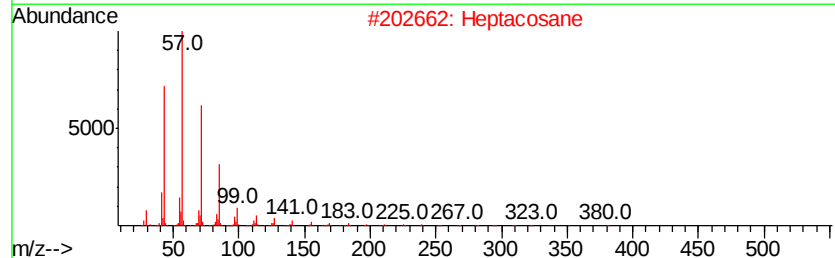
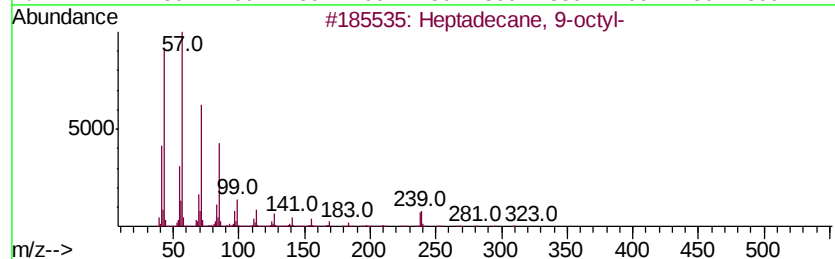
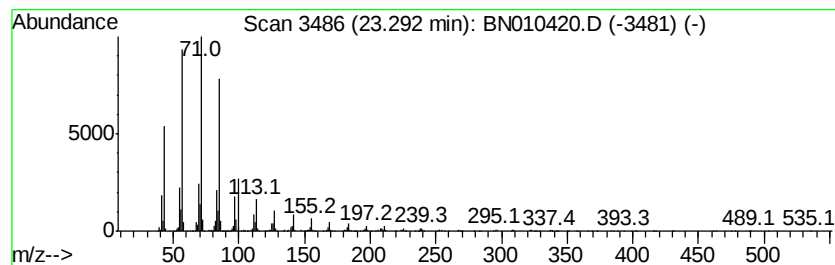
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	5.73 ng/ul	2979570	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010420.D
Acq On : 07 Apr 2020 16:33
Operator : CG/JU
Sample : L2158-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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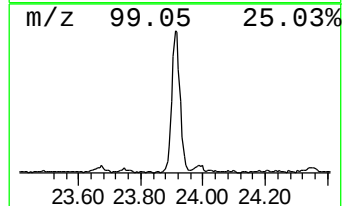
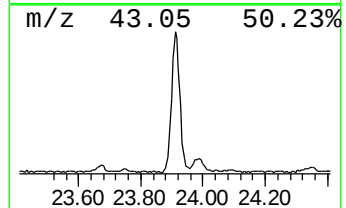
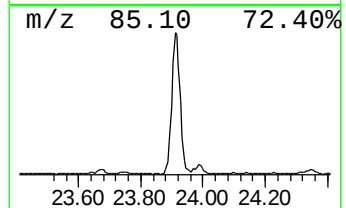
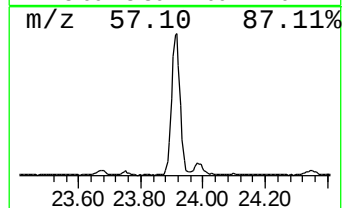
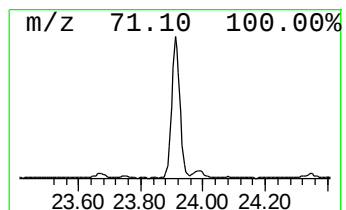
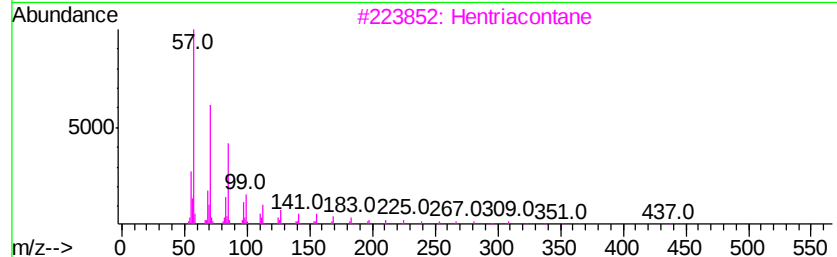
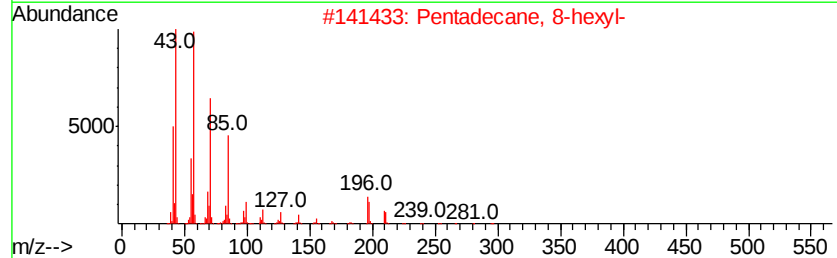
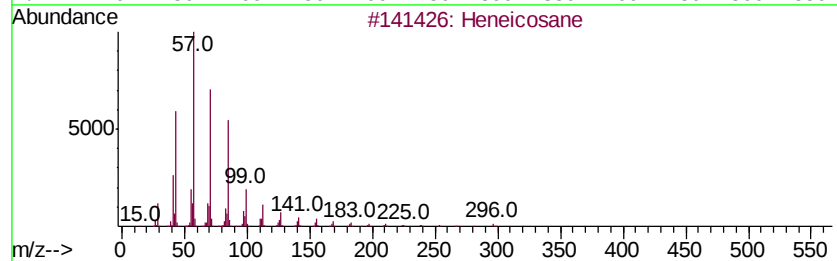
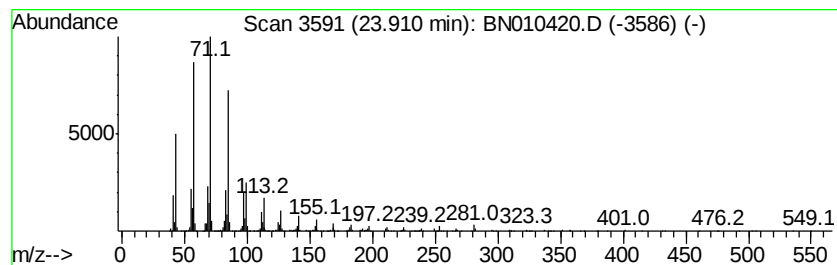
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	4.69 ng/ul	2439100	Perylene-d12	23.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010420.D
Acq On : 07 Apr 2020 16:33
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Sample : L2158-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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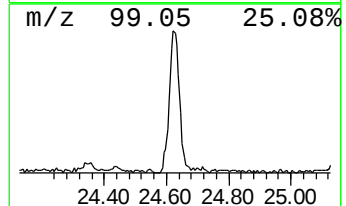
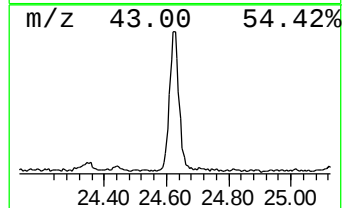
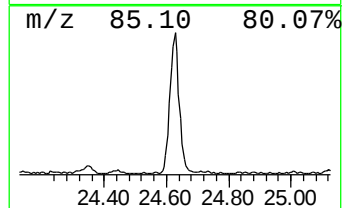
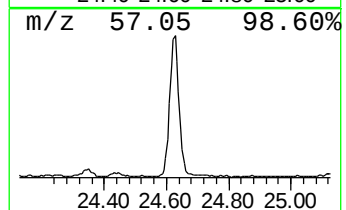
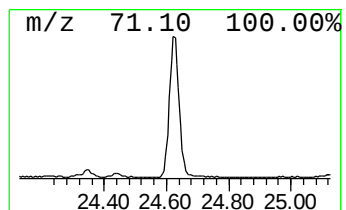
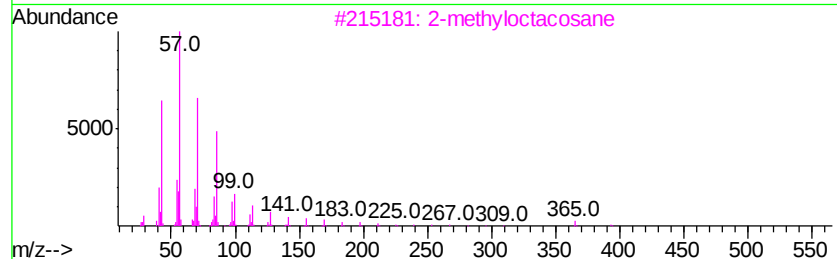
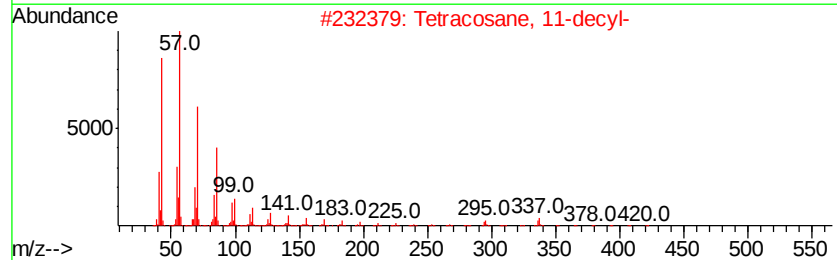
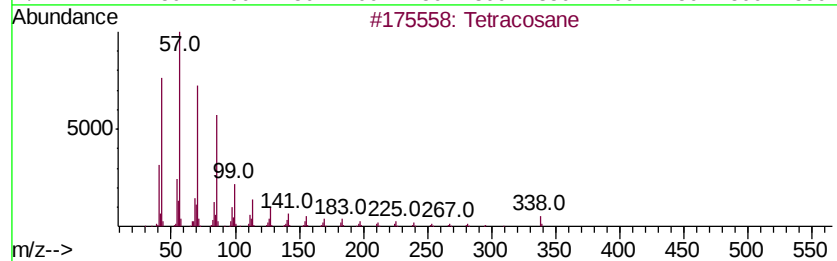
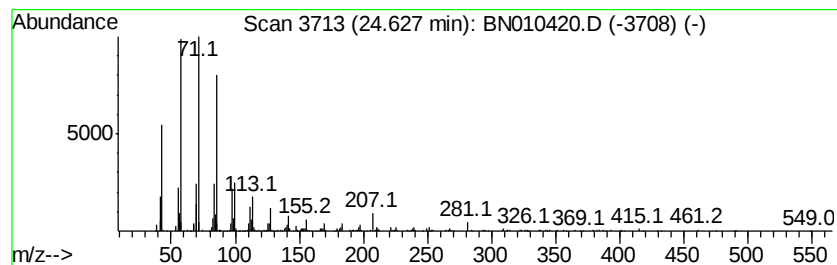
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.79 ng/ul	1450860	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		2-methylhexacosane	380	C27H56	1000376-72-7	86
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
Data File : BN010420.D
Acq On : 07 Apr 2020 16:33
Operator : CG/JU
Sample : L2158-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.96	6.4	ng/ul	816716	1	7.61	2550320	20.0
Ethanol, 2-butoxy-	5.74	2.6	ng/ul	332336	1	7.61	2550320	20.0
Heptadecyl heptaf...	20.92	3.1	ng/ul	1453300	5	21.18	9434940	20.0
(DEL) Alkane: Str...	21.80	3.4	ng/ul	1619110	5	21.18	9434940	20.0
1-Iodo-2-methylun...	22.25	4.9	ng/ul	2294780	5	21.18	9434940	20.0
(DEL) Alkane: Str...	22.75	5.5	ng/ul	2858400	6	23.35	10392200	20.0
(DEL) Alkane: Str...	23.29	5.7	ng/ul	2979570	6	23.35	10392200	20.0
(DEL) Alkane: Str...	23.91	4.7	ng/ul	2439100	6	23.35	10392200	20.0
(DEL) Alkane: Str...	24.63	2.8	ng/ul	1450860	6	23.35	10392200	20.0