

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010519.D
 Acq On : 16 Apr 2020 16:45
 Operator : CG/JU
 Sample : L2191-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7A4

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-BN040920MA.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	2.887	11	17	25	rBV	270061	509515	3.70%	0.394%
2	2.958	25	29	49	rVB	868262	1520637	11.05%	1.175%
3	3.205	67	71	76	rBV	44300	66833	0.49%	0.052%
4	3.823	170	176	181	rBV3	10501	18665	0.14%	0.014%
5	3.911	186	191	195	rBV3	14999	26028	0.19%	0.020%
6	4.799	336	342	345	rBV4	8479	15982	0.12%	0.012%
7	6.781	673	679	695	rBV	1699631	2787251	20.25%	2.153%
8	6.940	698	706	717	rBV	1313699	2163379	15.72%	1.671%
9	7.140	731	740	749	rBV	1909134	3057160	22.21%	2.362%
10	7.599	810	818	826	rBV	1425922	2253369	16.37%	1.741%
11	8.299	930	937	947	rBV	2426285	3823947	27.79%	2.954%
12	8.734	1003	1011	1019	rBV	1786139	2845224	20.67%	2.198%
13	9.452	1125	1133	1141	rBV	1478247	2437601	17.71%	1.883%
14	9.981	1216	1223	1235	rBV	2670767	4351861	31.62%	3.362%
15	10.358	1278	1287	1296	rBV	2149160	3505590	25.47%	2.708%
16	10.493	1302	1310	1322	rBV	2501232	4210644	30.60%	3.253%
17	13.640	1839	1845	1856	rBV	4595225	6212041	45.14%	4.799%
18	13.910	1884	1891	1906	rBV	5273670	8000713	58.14%	6.181%
19	14.228	1935	1945	1954	rBV	3394396	5101371	37.07%	3.941%
20	14.428	1971	1979	1999	rBV	1848348	2933204	21.31%	2.266%
21	15.222	2107	2114	2122	rBV	6990992	9918939	72.07%	7.663%
22	15.345	2129	2135	2145	rVV	1718660	2287112	16.62%	1.767%
23	15.463	2150	2155	2161	rVB2	90126	139729	1.02%	0.108%
24	16.010	2243	2248	2253	rVB4	29911	40193	0.29%	0.031%
25	16.657	2354	2358	2360	rBV5	13545	18225	0.13%	0.014%
26	16.757	2369	2375	2380	rBV2	20367	31889	0.23%	0.025%
27	16.969	2405	2411	2422	rBV	4549099	6459007	46.93%	4.990%
28	17.069	2422	2428	2443	rVV2	7771635	11149812	81.02%	8.614%
29	17.892	2564	2568	2572	rBV6	18860	30179	0.22%	0.023%
30	19.098	2770	2773	2777	rBV6	18384	26799	0.19%	0.021%
31	19.257	2796	2800	2805	rVB	79410	113415	0.82%	0.088%
32	19.375	2810	2820	2827	rBV	9959267	13762292	100.00%	10.632%
33	19.616	2858	2861	2866	rVB2	42156	49275	0.36%	0.038%
34	21.175	3120	3126	3132	rBV	6051607	7599600	55.22%	5.871%

LSC Area Percent Report

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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 >
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35	21.363	3155	3158	3163	rBV2	188126	199144	1.45%	0.154%
36	21.786	3227	3230	3235	rBV2	374645	451941	3.28%	0.349%
37	22.239	3303	3307	3314	rVB	590195	742309	5.39%	0.573%
38	22.727	3387	3390	3395	rVB2	636805	866963	6.30%	0.670%
39	23.210	3465	3472	3479	rBV2	6672663	11270241	81.89%	8.707%
40	23.274	3479	3483	3488	rVV	722426	1079090	7.84%	0.834%
41	23.339	3488	3494	3502	rVB	3590356	6461166	46.95%	4.992%
42	23.892	3584	3588	3594	rVB2	526958	903194	6.56%	0.698%

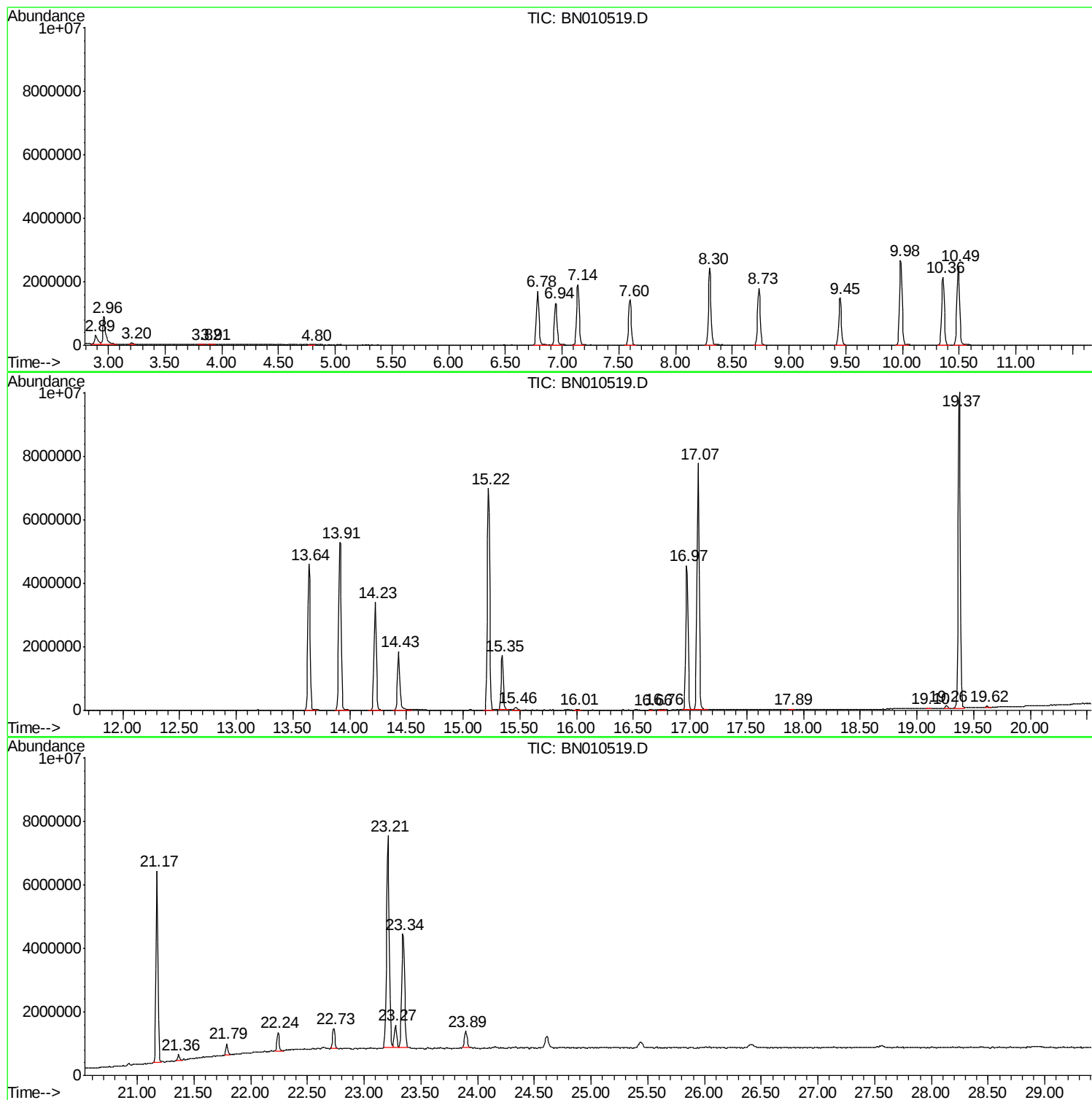
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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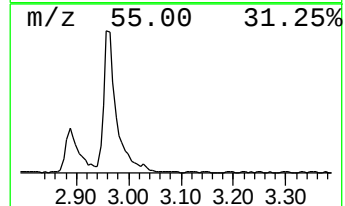
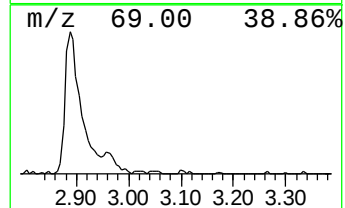
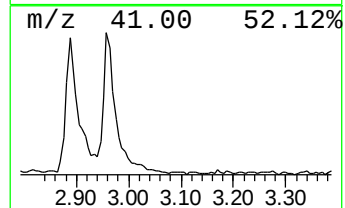
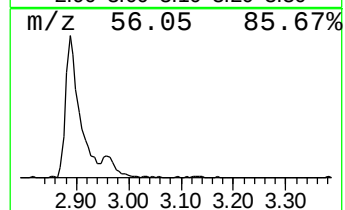
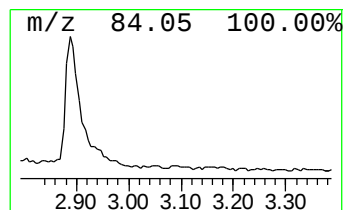
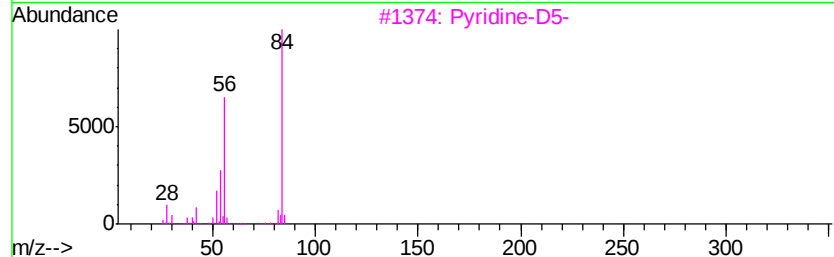
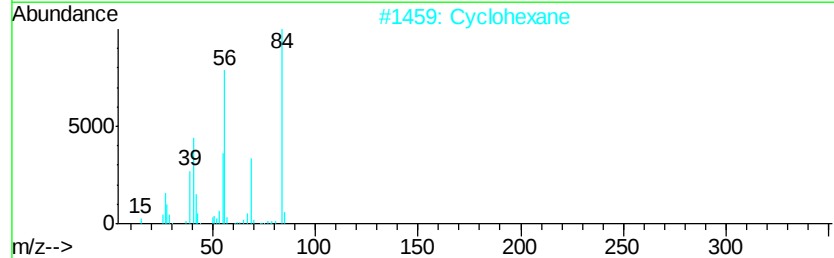
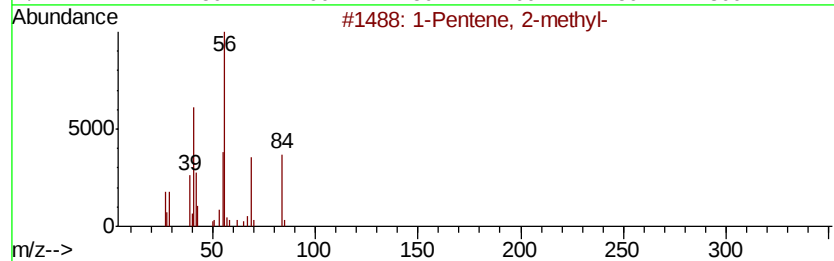
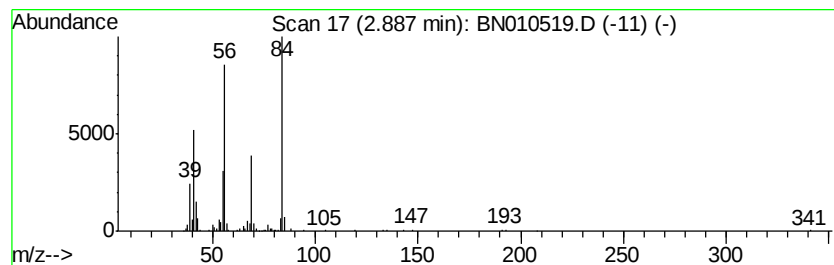
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.52 ng/ul	509515	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Pyridine-D5-	84	C5D5N	007291-22-7	86
4			Cyclohexane	84	C6H12	000110-82-7	78
5			Cyclohexane	84	C6H12	000110-82-7	72



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Instrument :
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ClientSampleId :
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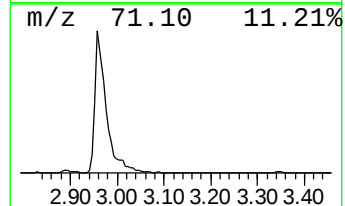
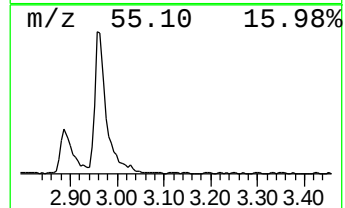
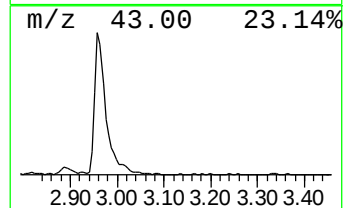
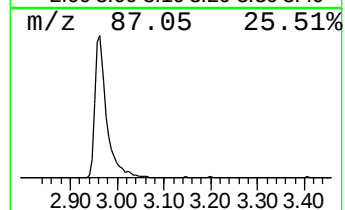
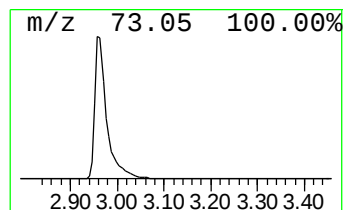
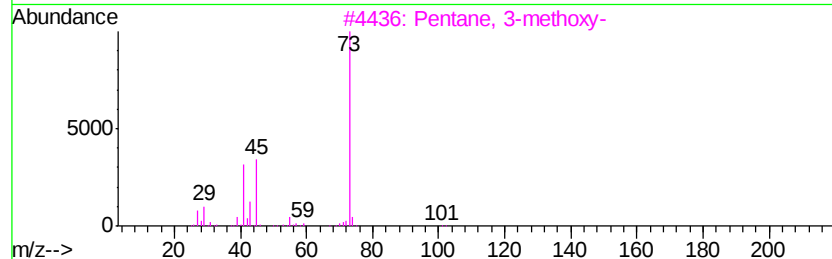
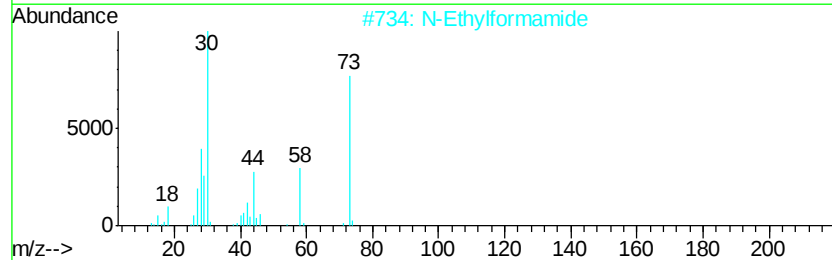
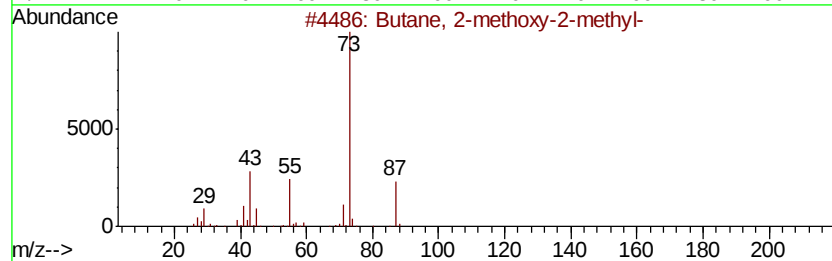
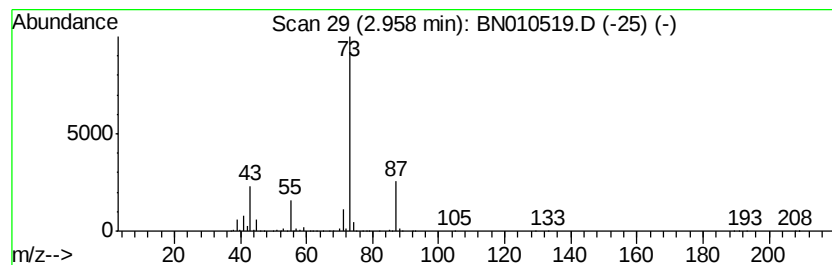
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	13.50 ng/ul	1520640	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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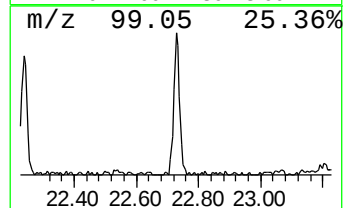
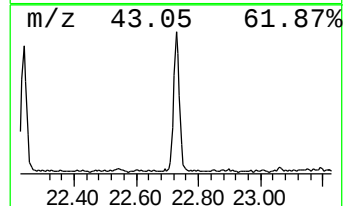
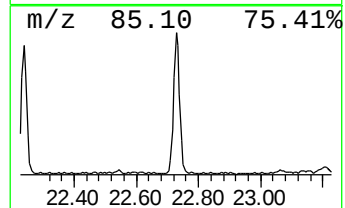
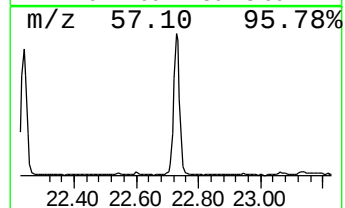
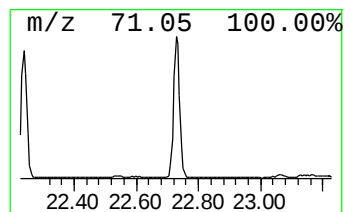
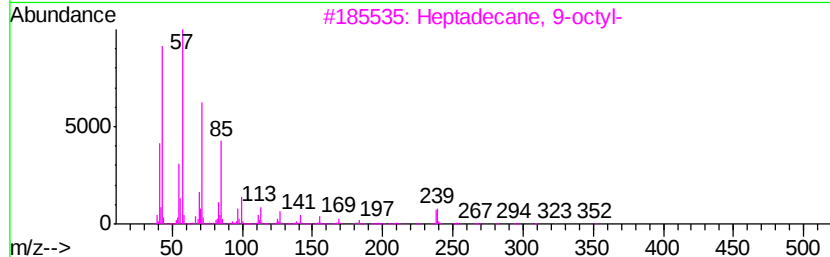
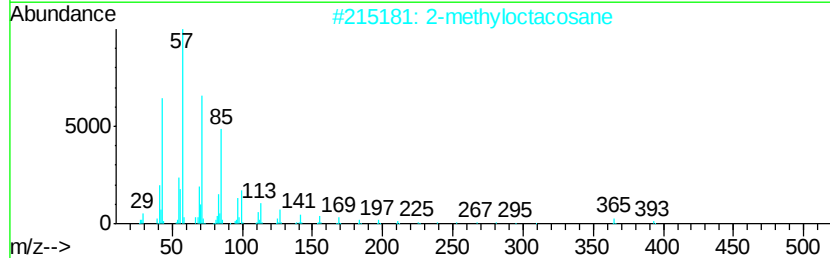
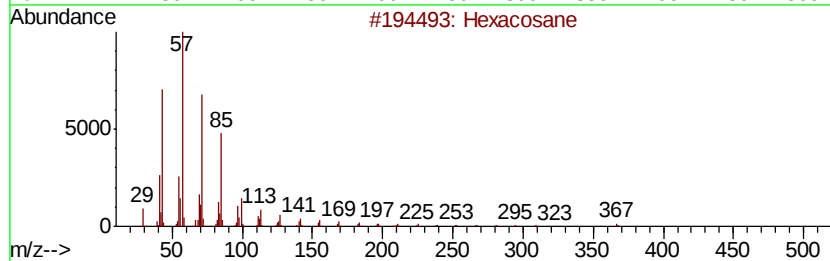
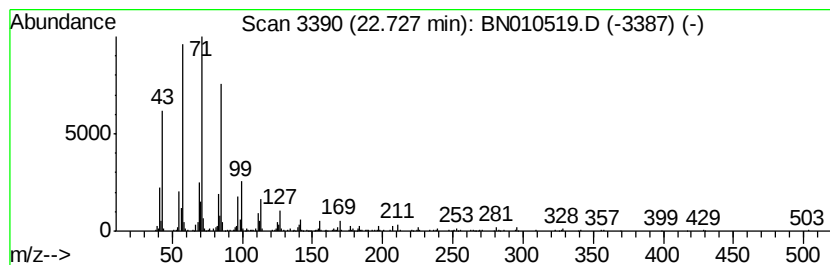
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.68 ng/ul	866963	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Tetratetracontane	619	C44H90	007098-22-8	83



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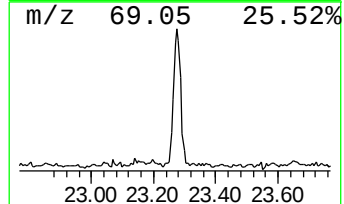
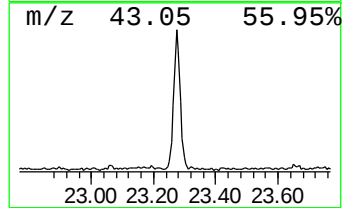
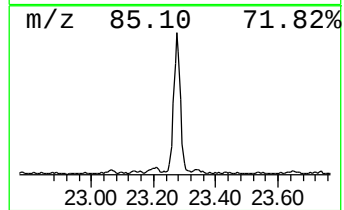
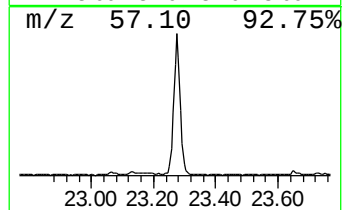
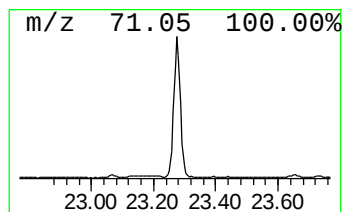
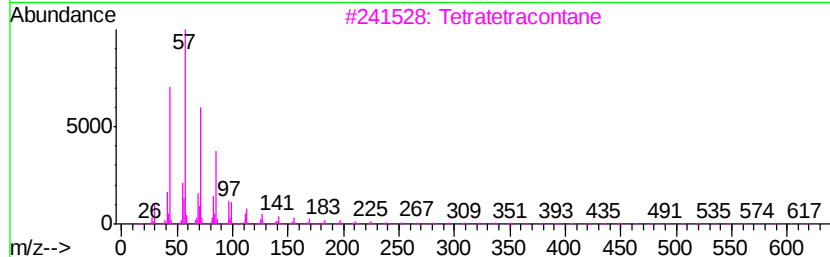
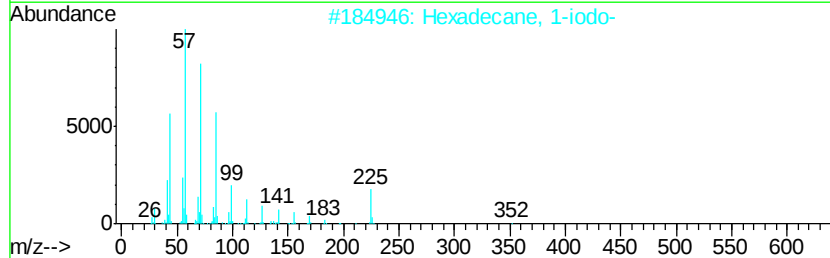
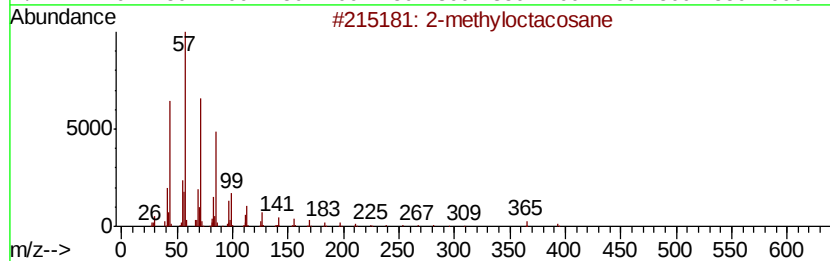
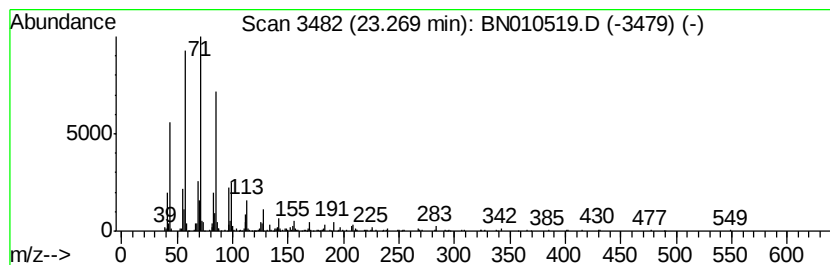
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	3.34 ng/ul	1079090	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
5		Hexacosane	366	C26H54	000630-01-3	74



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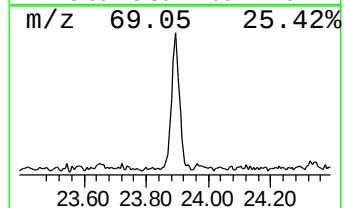
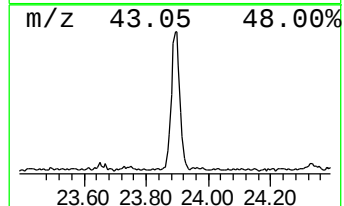
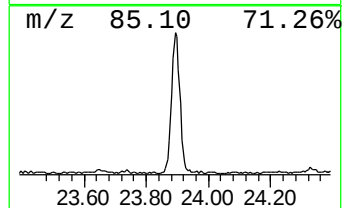
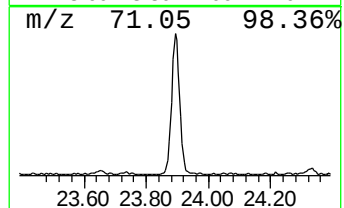
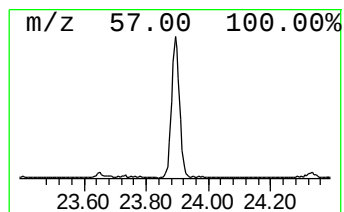
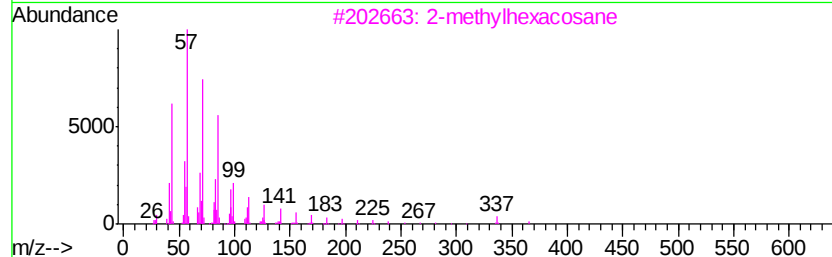
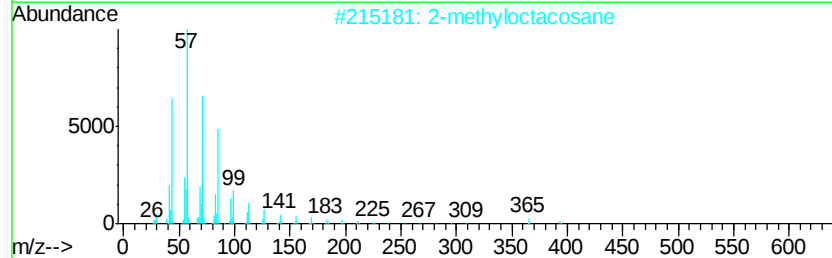
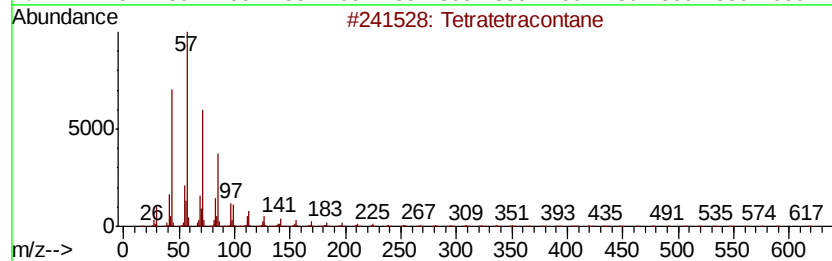
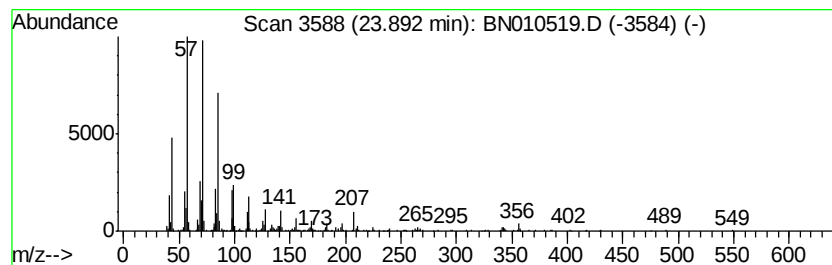
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.80 ng/ul	903194	Perylene-d12	23.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		2-methylhexacosane	380	C27H56	1000376-72-7	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010519.D
Acq On : 16 Apr 2020 16:45
Operator : CG/JU
Sample : L2191-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
(DEL) Alkane: Str...	2.89	4.5	ng/ul	509515	1	7.60	2253370	20.0
Butane, 2-methoxy...	2.96	13.5	ng/ul	1520640	1	7.60	2253370	20.0
(DEL) Alkane: Str...	22.73	2.7	ng/ul	866963	6	23.34	6461170	20.0
(DEL) Alkane: Str...	23.27	3.3	ng/ul	1079090	6	23.34	6461170	20.0
(DEL) Alkane: Str...	23.89	2.8	ng/ul	903194	6	23.34	6461170	20.0