

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041020\
 Data File : BN010460.D
 Acq On : 10 Apr 2020 15:33
 Operator : CG/JU
 Sample : L2155-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFB1

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	13	17	26	rBV	256389	503565	4.25%	0.412%
2	2.964	26	30	47	rVB	1268126	2068675	17.48%	1.691%
3	3.211	68	72	76	rBV	52723	80753	0.68%	0.066%
4	3.828	172	177	184	rBV6	13943	28273	0.24%	0.023%
5	3.911	188	191	199	rVB	31410	46289	0.39%	0.038%
6	4.799	337	342	344	rBV3	11728	17878	0.15%	0.015%
7	6.793	673	681	691	rBV	1690869	2635224	22.27%	2.154%
8	6.952	702	708	722	rVB	1322925	2048924	17.31%	1.675%
9	7.146	734	741	750	rBV	1860790	2946973	24.90%	2.409%
10	7.257	755	760	764	rBV8	5734	12725	0.11%	0.010%
11	7.604	812	819	826	rBV	1626246	2549858	21.54%	2.085%
12	8.310	932	939	949	rBV	2236756	3625710	30.63%	2.964%
13	8.416	952	957	961	rBV2	14719	22900	0.19%	0.019%
14	8.746	1005	1013	1026	rVB	1614219	2684403	22.68%	2.195%
15	9.222	1087	1094	1100	rVB5	8414	20356	0.17%	0.017%
16	9.457	1127	1134	1144	rBV	1462044	2370959	20.03%	1.938%
17	9.993	1218	1225	1238	rBV	2534786	4099690	34.64%	3.352%
18	10.363	1280	1288	1296	rBV	2298206	3857913	32.60%	3.154%
19	10.498	1304	1311	1322	rBV	2277831	3861067	32.62%	3.157%
20	13.645	1840	1846	1858	rBV	4053408	5758489	48.65%	4.708%
21	13.922	1885	1893	1900	rBV	5209198	7398472	62.51%	6.049%
22	14.234	1939	1946	1954	rBV	3721358	5442975	45.99%	4.450%
23	14.439	1974	1981	1999	rBV	1714611	2653750	22.42%	2.170%
24	15.233	2109	2116	2128	rBV	6239407	8993515	75.99%	7.353%
25	15.351	2130	2136	2150	rVV	1311024	1849188	15.62%	1.512%
26	15.475	2150	2157	2162	rVB	79747	129464	1.09%	0.106%
27	15.622	2176	2182	2184	rBV5	7114	11905	0.10%	0.010%
28	16.016	2245	2249	2254	rBV3	28503	36325	0.31%	0.030%
29	16.663	2356	2359	2363	rVB4	16417	20749	0.18%	0.017%
30	16.763	2371	2376	2383	rVB2	21633	36693	0.31%	0.030%
31	16.980	2407	2413	2420	rBV	4786501	6564917	55.47%	5.367%
32	17.080	2423	2430	2442	rVV	7097398	9859348	83.30%	8.061%
33	17.227	2450	2455	2464	rBV	81190	158637	1.34%	0.130%
34	17.351	2473	2476	2480	rVB6	9290	13220	0.11%	0.011%

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35	17.598	2515	2518	2522	rBV5	8602	14052	0.12%	0.011%
36	17.904	2567	2570	2573	rBV5	13613	15517	0.13%	0.013%
37	18.210	2617	2622	2623	rBV5	18818	21408	0.18%	0.018%
38	19.039	2761	2763	2765	rBV3	12249	13008	0.11%	0.011%
39	19.269	2798	2802	2807	rBV	81456	115834	0.98%	0.095%
40	19.380	2815	2821	2830	rBV	8824959	11835527	100.00%	9.676%
41	19.621	2860	2862	2865	rBV4	26173	35572	0.30%	0.029%
42	21.186	3123	3128	3135	rBV	6198956	7485623	63.25%	6.120%
43	21.374	3157	3160	3166	rBV2	277911	278167	2.35%	0.227%
44	21.798	3229	3232	3236	rBV2	491560	591753	5.00%	0.484%
45	22.251	3306	3309	3317	rVB	699542	927692	7.84%	0.758%
46	22.745	3389	3393	3401	rVB	791278	1074315	9.08%	0.878%
47	23.227	3469	3475	3482	rVV2	5231329	9105504	76.93%	7.444%
48	23.292	3483	3486	3491	rVV	757037	1076107	9.09%	0.880%
49	23.362	3492	3498	3508	rVB	3359867	6342020	53.58%	5.185%
50	23.915	3588	3592	3598	rVB3	558424	973482	8.23%	0.796%

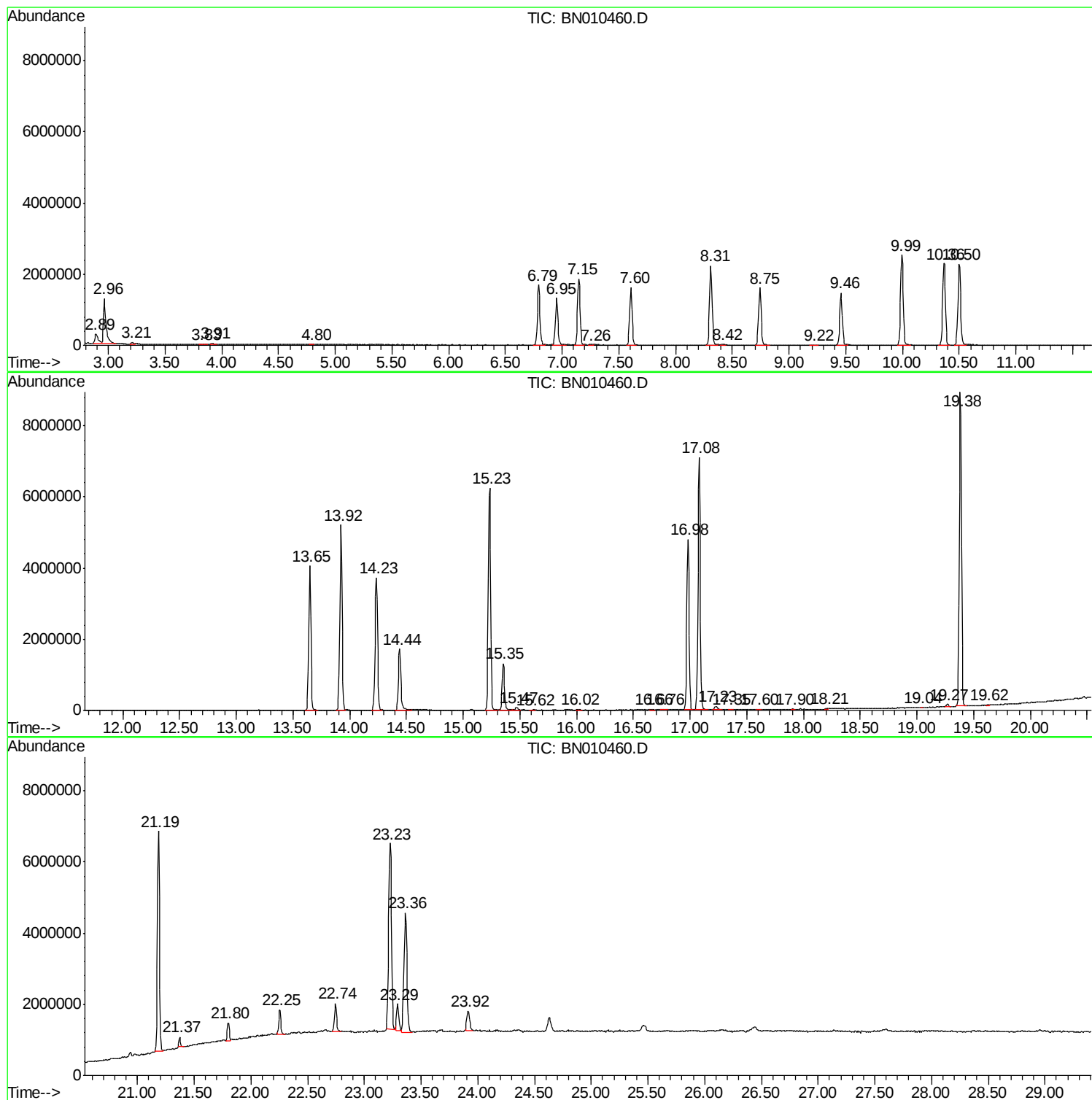
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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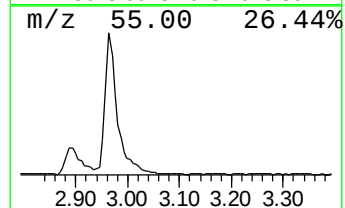
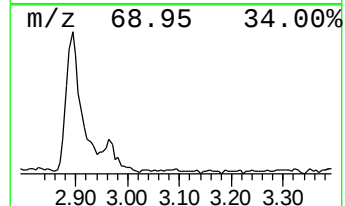
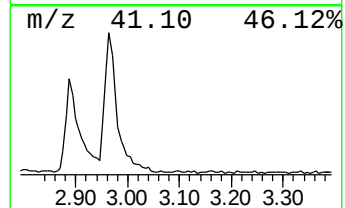
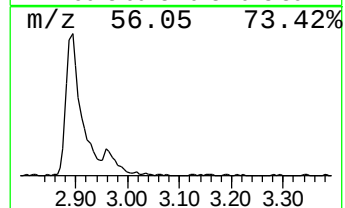
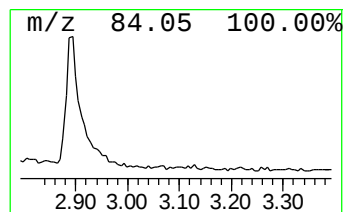
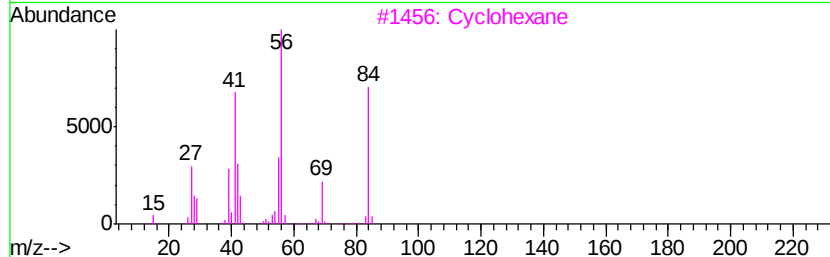
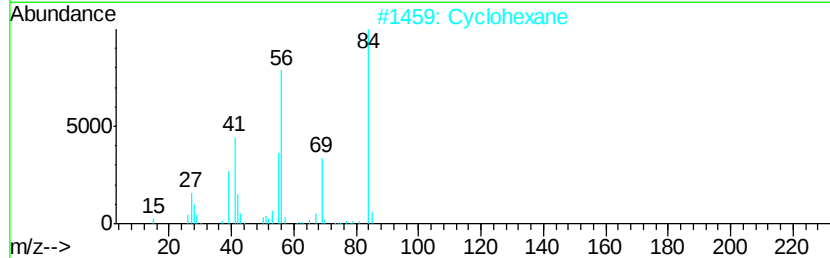
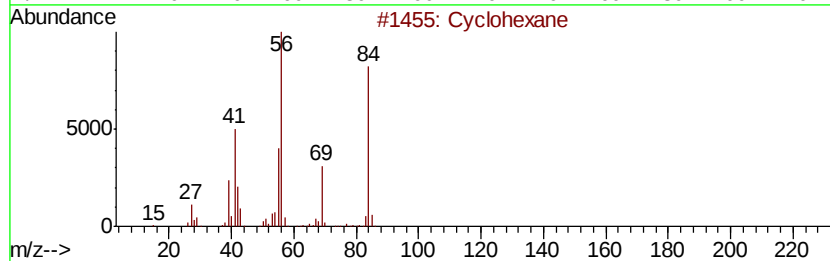
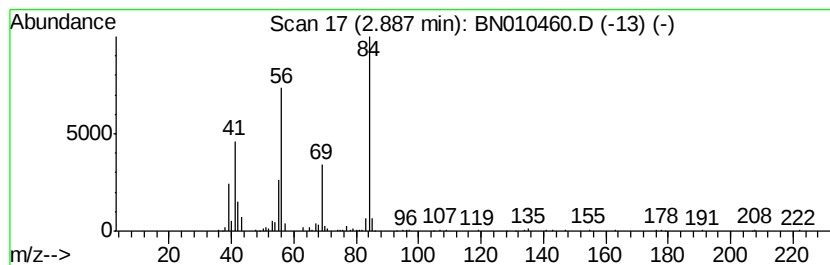
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.95 ng/ul	503565	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Pvridine-D5-	84	C5D5N	007291-22-7	86
5			Cyclohexane	84	C6H12	000110-82-7	83



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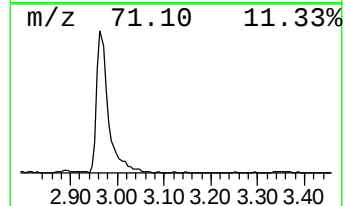
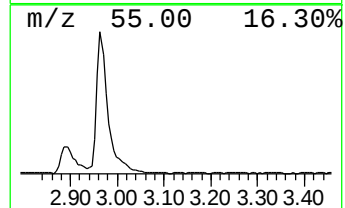
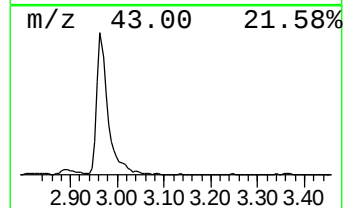
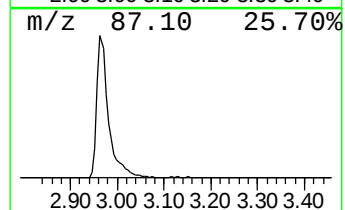
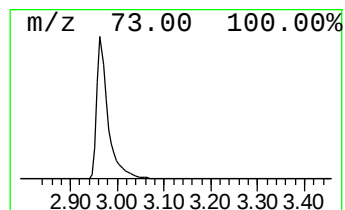
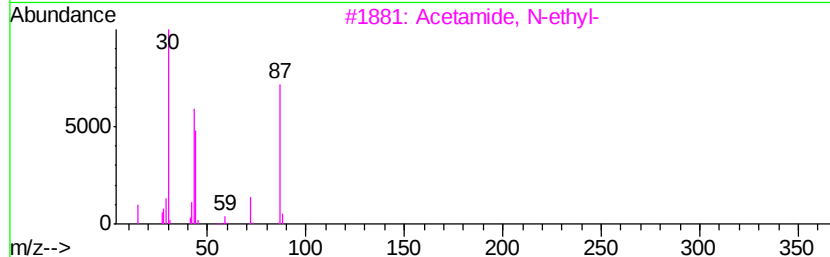
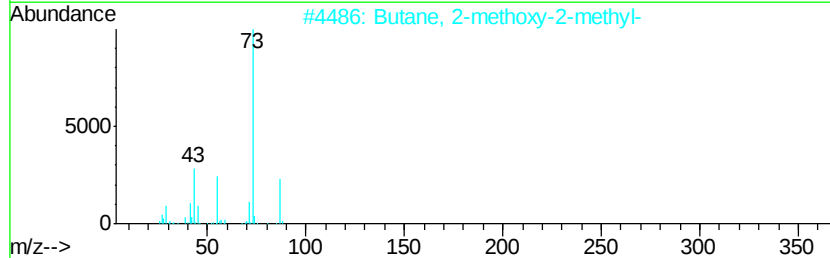
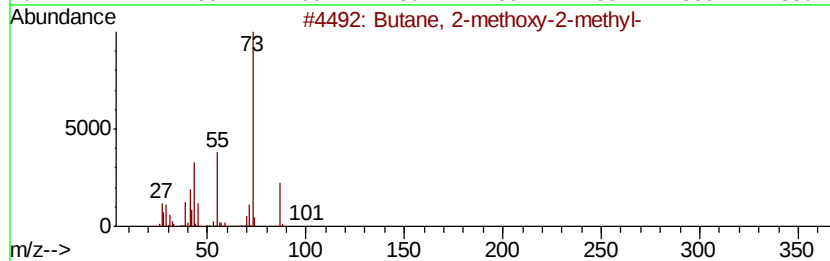
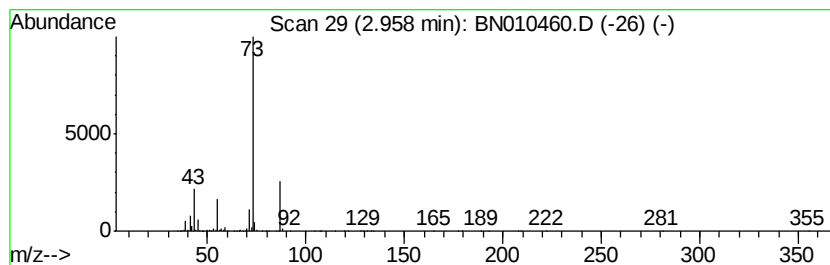
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	16.23 ng/ul	2068680	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	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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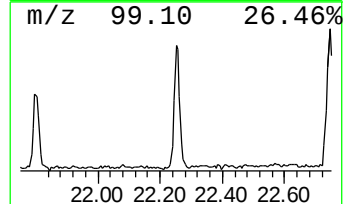
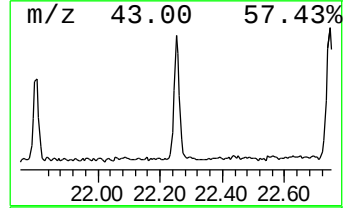
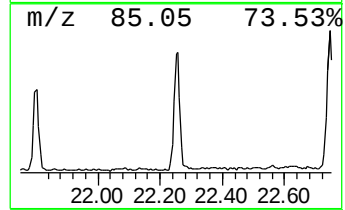
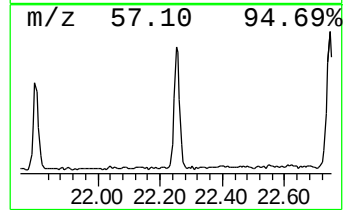
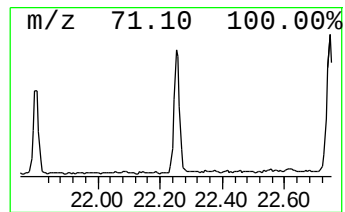
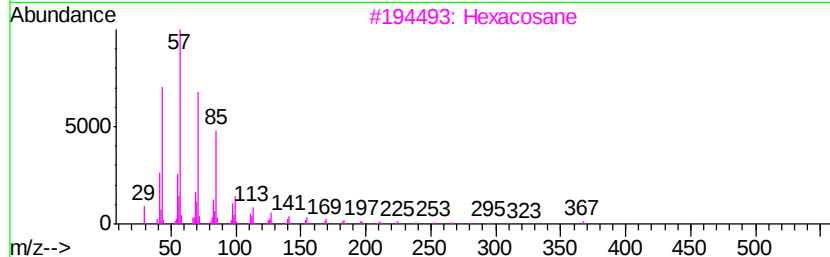
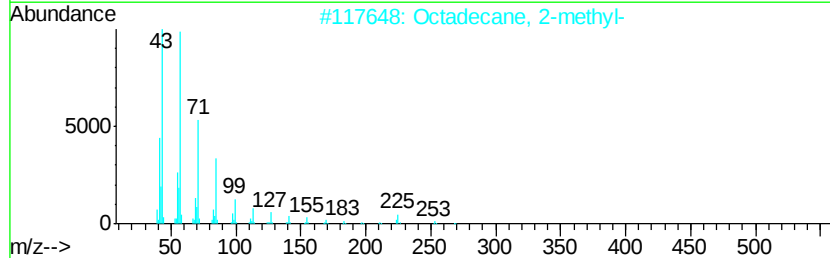
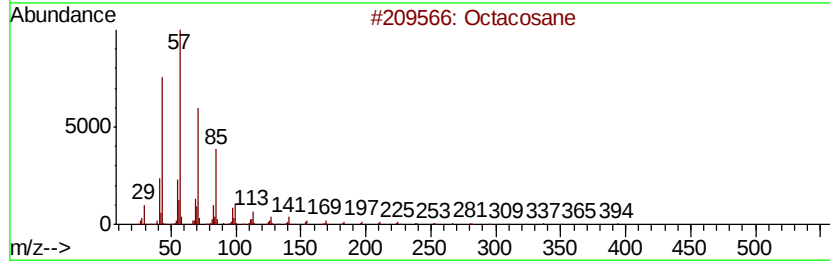
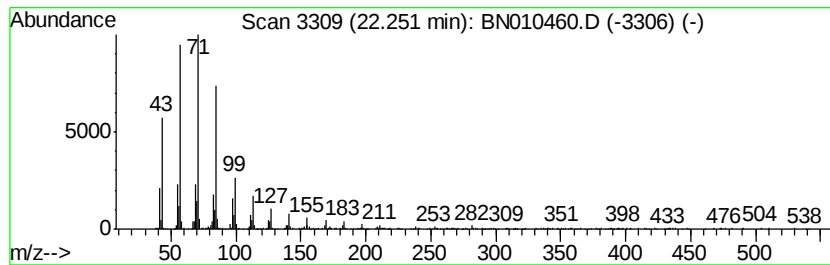
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	2.48 ng/ul	927692	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 93
2		Octadecane, 2-methyl-	268 C19H40	001560-88-9 91
3		Hexacosane	366 C26H54	000630-01-3 91
4		Hexadecane, 3-methyl-	240 C17H36	006418-43-5 91
5		Tetracosane	338 C24H50	000646-31-1 91



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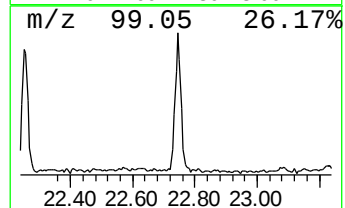
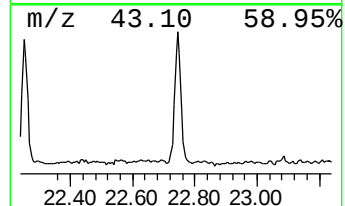
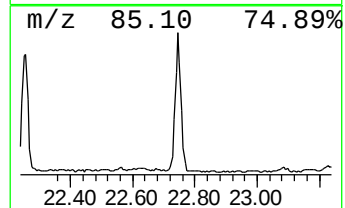
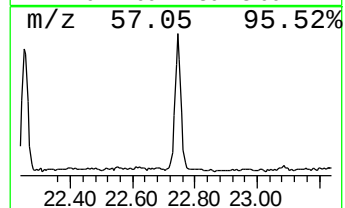
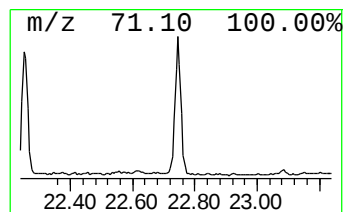
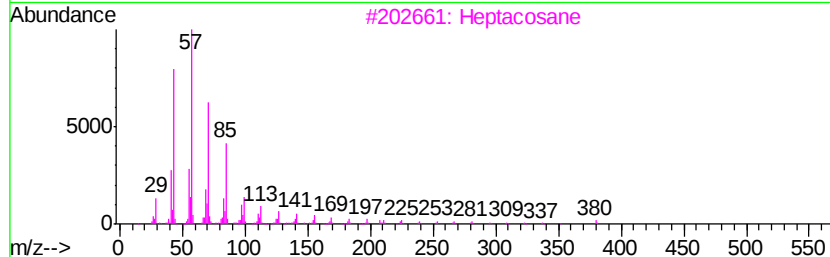
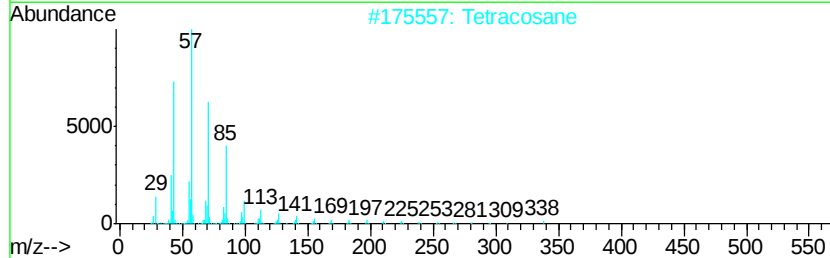
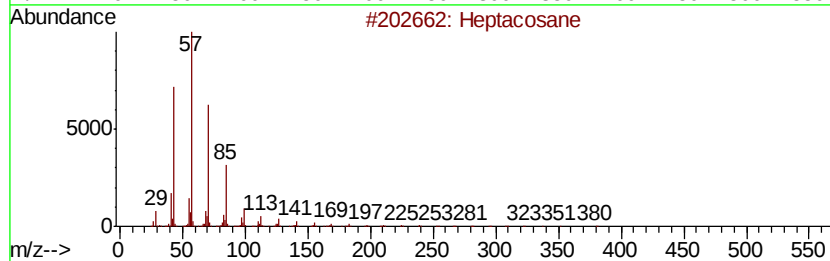
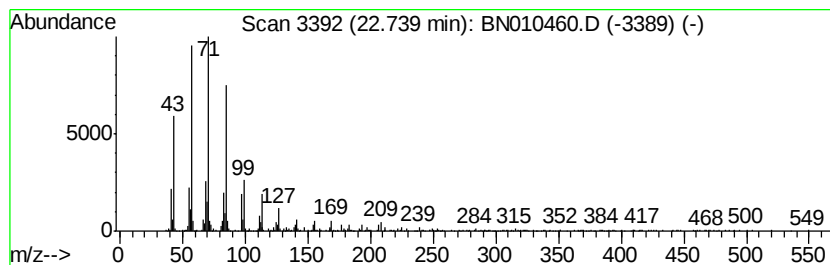
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	3.39 ng/ul	1074320	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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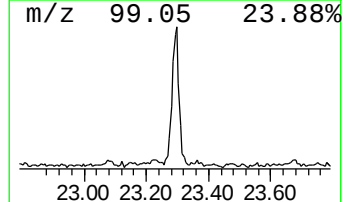
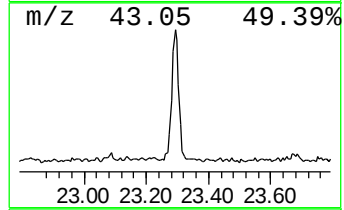
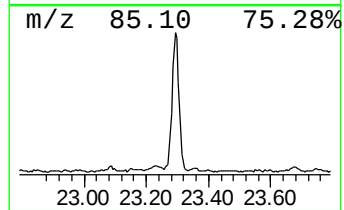
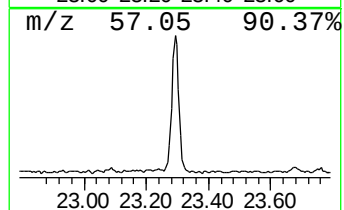
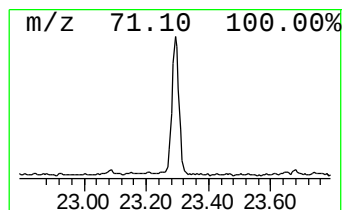
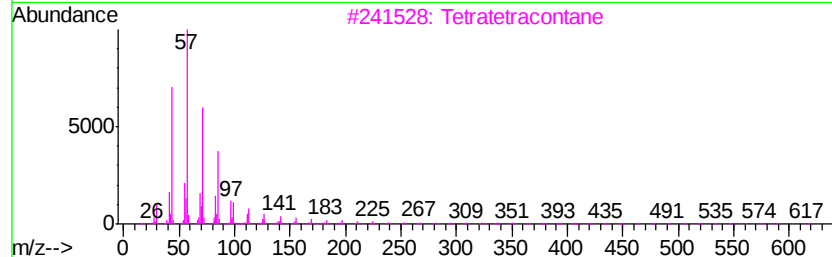
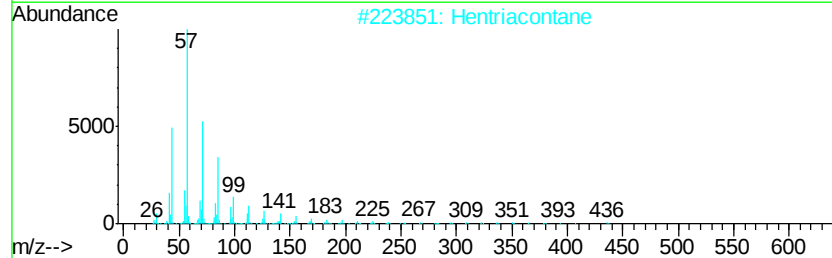
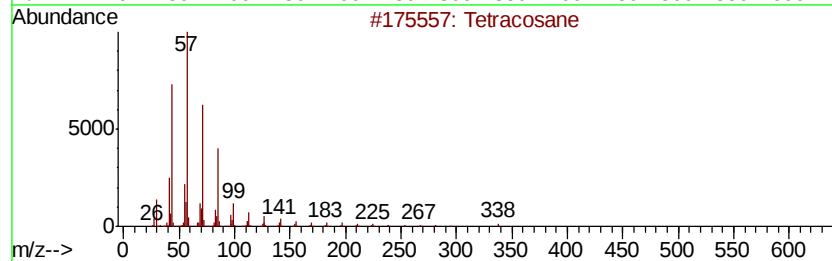
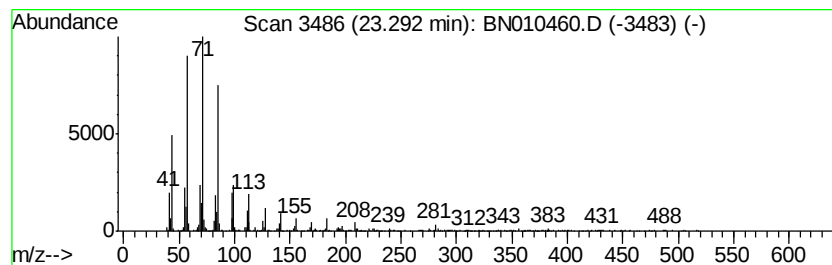
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Quant Title : SVOA CALIBRATION

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.
23.29	3.39 ng/ul	1076110	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methylhexacosane	380	C27H56	1000376-72-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041020\
Data File : BN010460.D
Acq On : 10 Apr 2020 15:33
Operator : CG/JU
Sample : L2155-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFB1

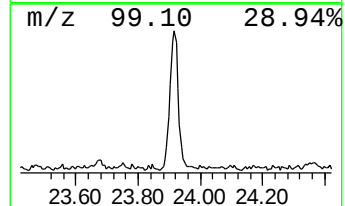
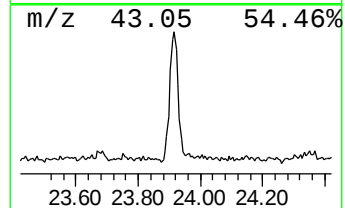
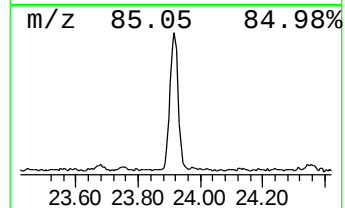
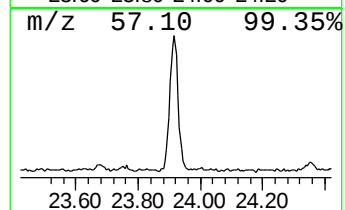
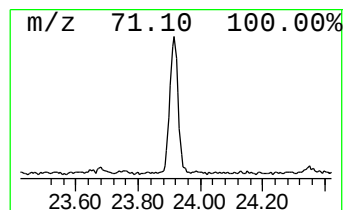
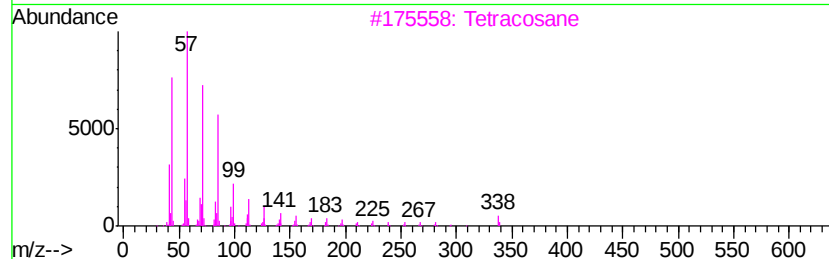
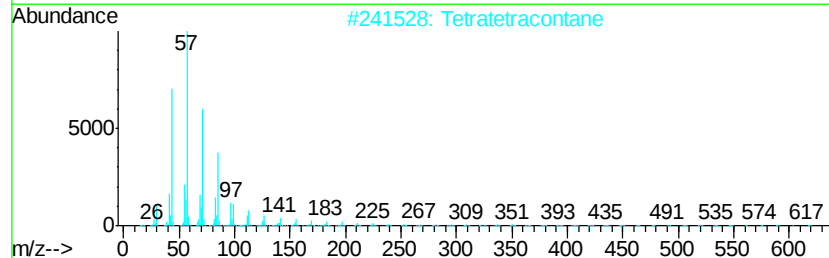
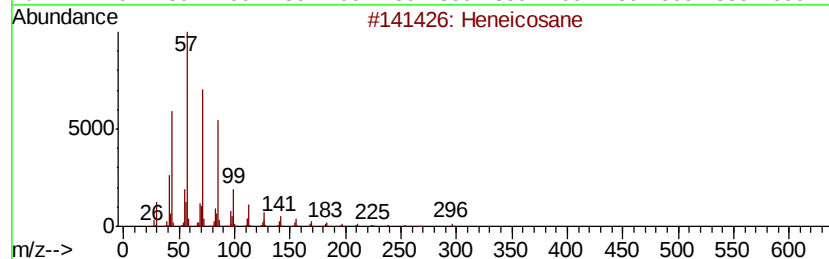
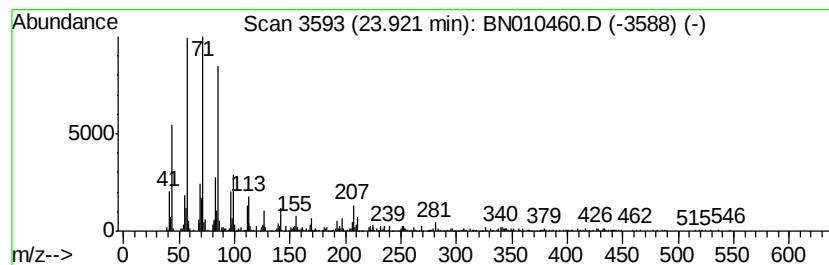
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	3.07 ng/ul	973482	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	92
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041020\
Data File : BN010460.D
Acq On : 10 Apr 2020 15:33
Operator : CG/JU
Sample : L2155-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFB1

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: Cyc...	2.89	4.0	ng/ul	503565	1	7.60	2549860	20.0
Butane, 2-methoxy...	2.96	16.2	ng/ul	2068680	1	7.60	2549860	20.0
(DEL) Alkane: Str...	22.25	2.5	ng/ul	927692	5	21.19	7485620	20.0
(DEL) Alkane: Str...	22.74	3.4	ng/ul	1074320	6	23.36	6342020	20.0
(DEL) Alkane: Str...	23.29	3.4	ng/ul	1076110	6	23.36	6342020	20.0
(DEL) Alkane: Str...	23.92	3.1	ng/ul	973482	6	23.36	6342020	20.0