

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010417.D
 Acq On : 07 Apr 2020 14:45
 Operator : CG/JU
 Sample : L2158-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0EZ5

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	rBV	159027	311444	1.90%	0.209%
2	2.964	26	30	47	rVB	458173	795145	4.85%	0.534%
3	3.181	61	67	88	rVB	1042444	1956888	11.94%	1.315%
4	3.475	111	117	130	rBV2	68953	209022	1.28%	0.140%
5	3.917	186	192	198	rVB6	17339	27442	0.17%	0.018%
6	4.422	273	278	288	rVB2	112615	192108	1.17%	0.129%
7	6.793	673	681	690	rBV2	425588	771065	4.70%	0.518%
8	6.952	702	708	721	rBV	1421522	2215647	13.52%	1.489%
9	7.146	733	741	753	rBV	1646384	2651923	16.18%	1.783%
10	7.611	811	820	829	rBV	1633991	2618023	15.97%	1.760%
11	7.687	829	833	839	rVB4	22765	39089	0.24%	0.026%
12	8.310	932	939	952	rBV	1242257	2012301	12.28%	1.353%
13	8.746	1005	1013	1021	rBV	1746634	2868721	17.50%	1.928%
14	9.228	1087	1095	1101	rBV	101825	153903	0.94%	0.103%
15	9.457	1127	1134	1142	rBV	1465823	2354731	14.37%	1.583%
16	9.993	1218	1225	1234	rBV	2507548	4049713	24.71%	2.722%
17	10.369	1281	1289	1296	rBV	2483444	4028673	24.58%	2.708%
18	10.504	1303	1312	1320	rBV	136693	249431	1.52%	0.168%
19	11.181	1421	1427	1431	rBV2	31502	48269	0.29%	0.032%
20	11.710	1513	1517	1523	rBV2	28825	45472	0.28%	0.031%
21	11.957	1554	1559	1566	rVB	46907	75040	0.46%	0.050%
22	12.851	1706	1711	1716	rBV5	12501	16678	0.10%	0.011%
23	13.087	1746	1751	1757	rVB5	12392	20592	0.13%	0.014%
24	13.151	1757	1762	1768	rBV3	23540	39867	0.24%	0.027%
25	13.651	1839	1847	1851	rBV	5131284	6948021	42.39%	4.670%
26	13.698	1851	1855	1868	rVV	1178973	1652750	10.08%	1.111%
27	13.922	1886	1893	1904	rBV	5878473	8525865	52.02%	5.731%
28	14.151	1927	1932	1933	rBV5	14454	22305	0.14%	0.015%
29	14.234	1939	1946	1954	rBV	4140984	5950986	36.31%	4.000%
30	14.434	1974	1980	1992	rBV	348914	587375	3.58%	0.395%
31	14.681	2018	2022	2028	rVB8	13022	24612	0.15%	0.017%
32	15.069	2085	2088	2093	rBV7	10876	17360	0.11%	0.012%
33	15.122	2093	2097	2101	rVV3	23812	26767	0.16%	0.018%
34	15.228	2109	2115	2127	rBV	7605983	11095673	67.70%	7.458%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
 Data File : BN010417.D
 Acq On : 07 Apr 2020 14:45
 Operator : CG/JU
 Sample : L2158-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0EZ5

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

35	15.345	2129	2135	2142	rBV	2017964	2700252	16.48%	1.815%
36	15.469	2152	2156	2161	rVB2	90213	123383	0.75%	0.083%
37	15.987	2240	2244	2246	rBV2	34699	42012	0.26%	0.028%
38	16.016	2246	2249	2255	rVB5	40091	61000	0.37%	0.041%
39	16.663	2356	2359	2363	rVB6	17773	24861	0.15%	0.017%
40	16.775	2372	2378	2384	rBV2	35746	74558	0.45%	0.050%
41	16.981	2406	2413	2419	rBV	5321427	7544009	46.03%	5.071%
42	17.075	2423	2429	2445	rBV	8568510	12262621	74.82%	8.243%
43	17.522	2502	2505	2512	rVB8	15775	18136	0.11%	0.012%
44	17.675	2529	2531	2535	rVB4	15884	17416	0.11%	0.012%
45	17.898	2565	2569	2574	rBV	204879	283754	1.73%	0.191%
46	18.169	2611	2615	2616	rBV4	12979	17312	0.11%	0.012%
47	18.204	2617	2621	2625	rVV7	32809	54572	0.33%	0.037%
48	19.010	2754	2758	2761	rBV2	136956	181938	1.11%	0.122%
49	19.192	2785	2789	2793	rBV2	121865	163965	1.00%	0.110%
50	19.263	2797	2801	2806	rVV	101127	153422	0.94%	0.103%
51	19.380	2814	2821	2829	rBV	10860569	15171060	92.56%	10.198%
52	20.927	3080	3084	3089	rBV2	336793	485709	2.96%	0.326%
53	21.180	3122	3127	3134	rBV	8033173	9576698	58.43%	6.437%
54	21.375	3156	3160	3164	rBV2	503089	574995	3.51%	0.386%
55	21.798	3229	3232	3237	rVB	935981	1049854	6.41%	0.706%
56	22.251	3305	3309	3315	rBV	1352029	1673512	10.21%	1.125%
57	22.745	3388	3393	3399	rVB	1443016	2004321	12.23%	1.347%
58	23.221	3467	3474	3481	rBV	9389999	16389962	100.00%	11.017%
59	23.292	3481	3486	3490	rVV	1396270	2199010	13.42%	1.478%
60	23.357	3490	3497	3504	rVB	5638455	10337799	63.07%	6.949%
61	23.910	3586	3591	3600	rVB	1048404	1879882	11.47%	1.264%
62	24.627	3709	3713	3719	rVB2	574246	1101229	6.72%	0.740%

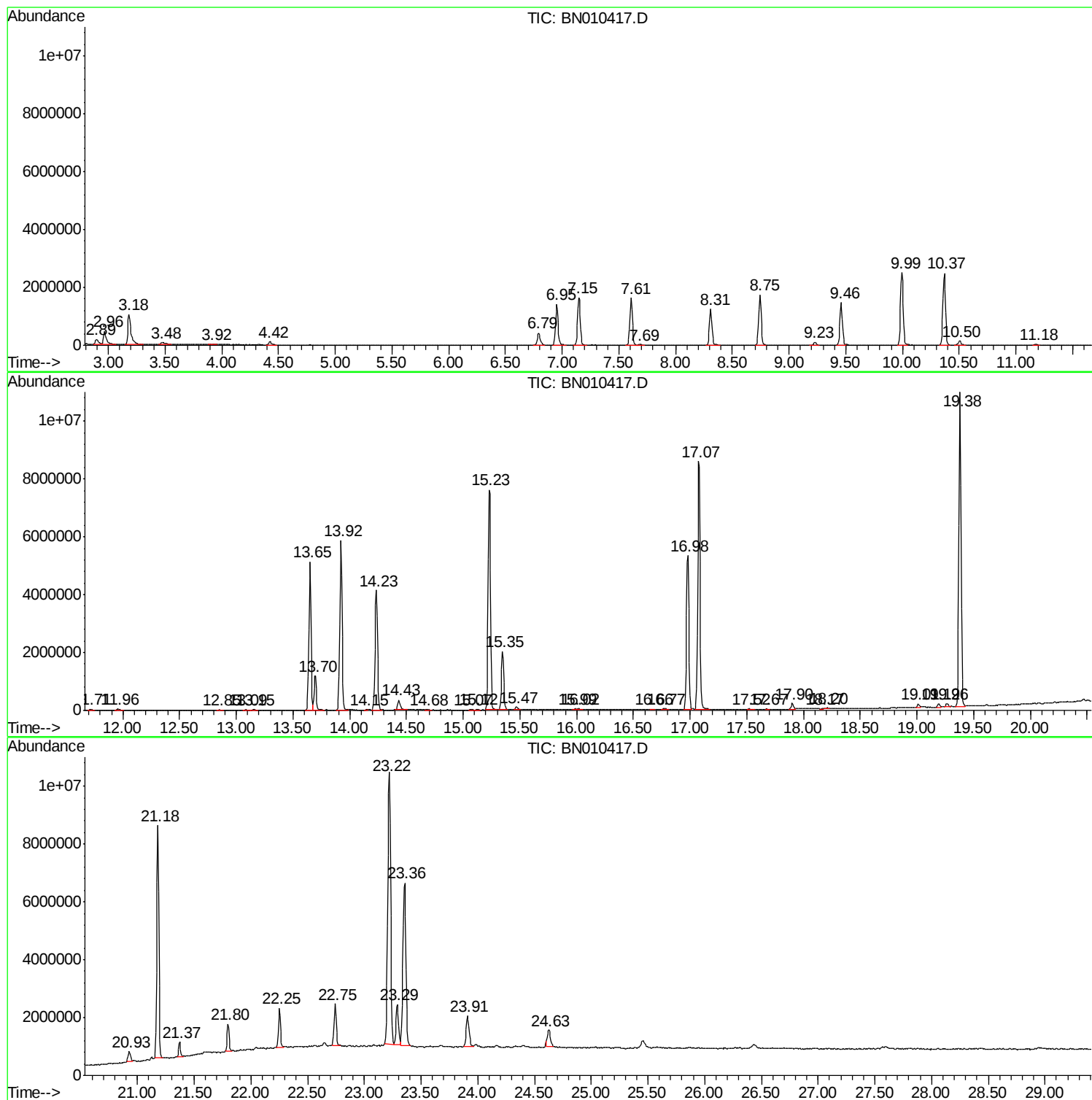
Sum of corrected areas: 148770143

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010417.D
Acq On : 07 Apr 2020 14:45
Operator : CG/JU
Sample : L2158-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ5

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010417.D
Acq On : 07 Apr 2020 14:45
Operator : CG/JU
Sample : L2158-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ5

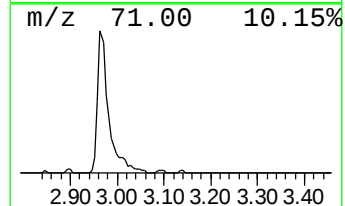
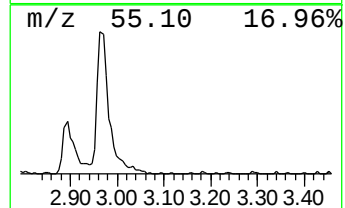
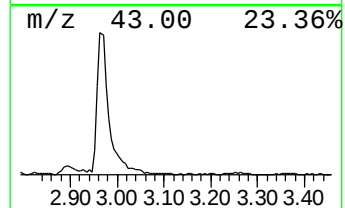
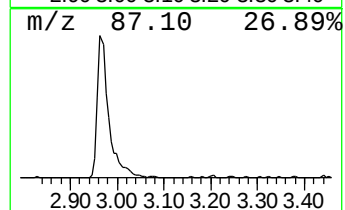
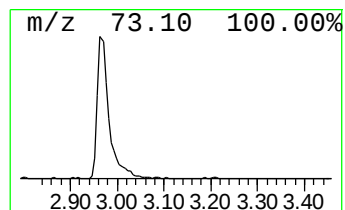
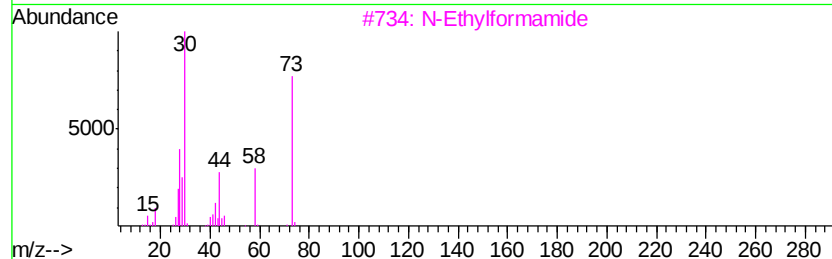
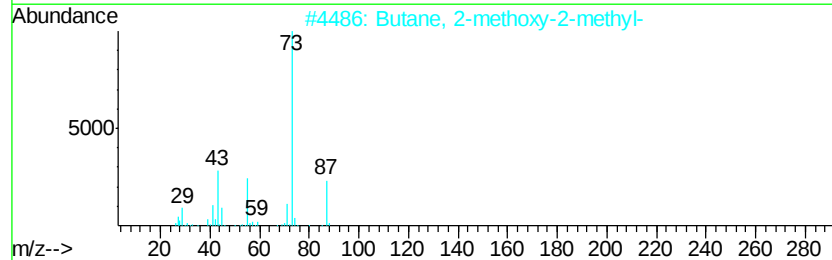
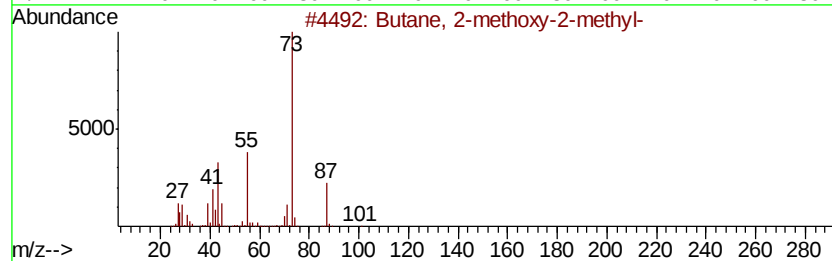
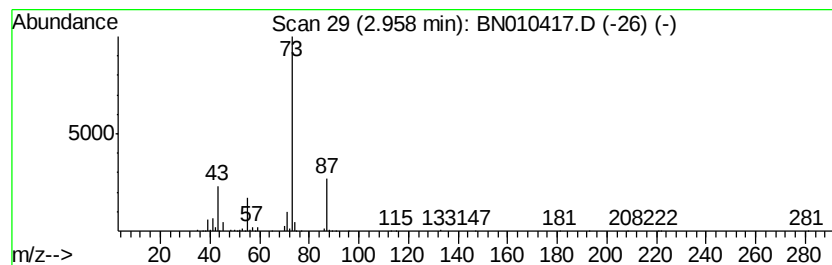
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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	6.07 ng/ul	795145	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010417.D
Acq On : 07 Apr 2020 14:45
Operator : CG/JU
Sample : L2158-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ5

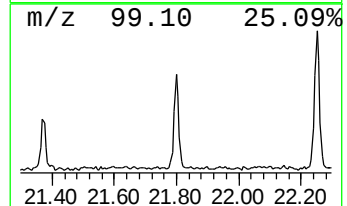
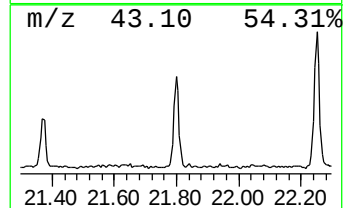
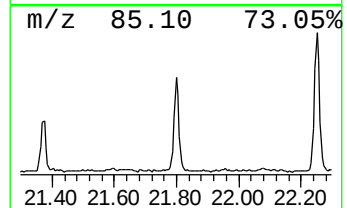
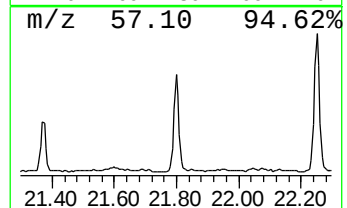
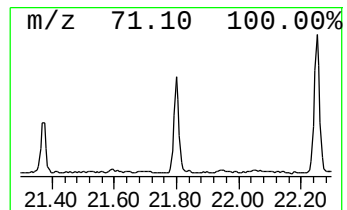
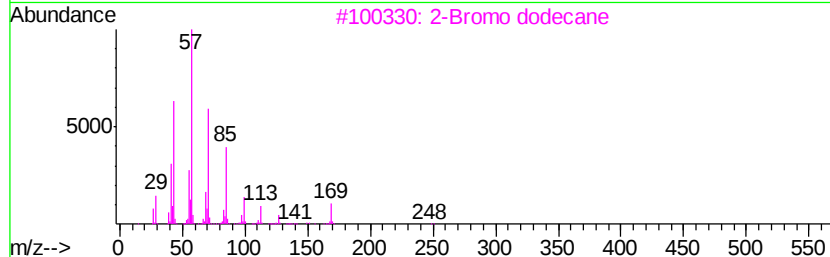
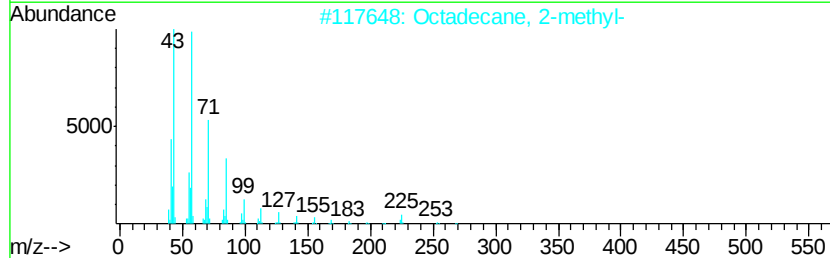
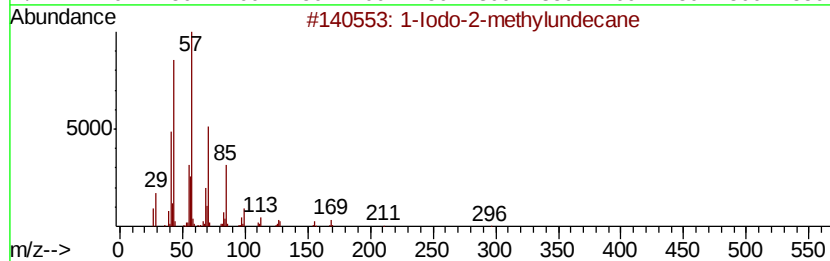
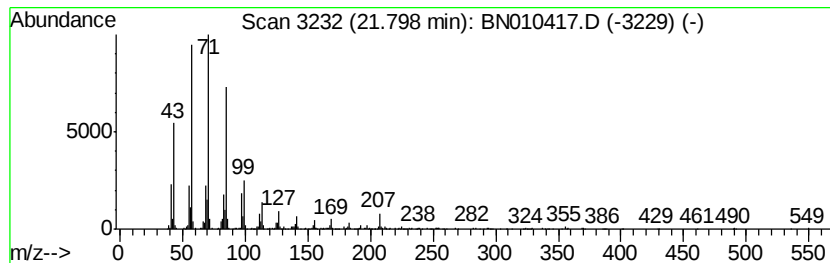
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.19 ng/ul	1049850	Chrysene-d12	21.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	94
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	87
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	87
4	Hexacosane		366	C26H54	000630-01-3	83
5	2-methyloctacosane		408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010417.D
Acq On : 07 Apr 2020 14:45
Operator : CG/JU
Sample : L2158-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ5

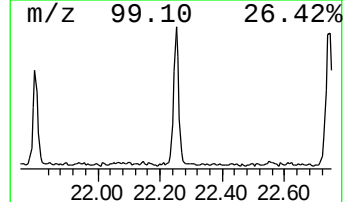
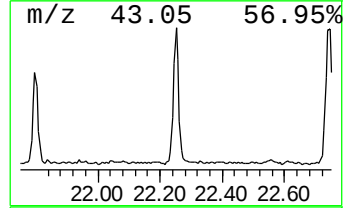
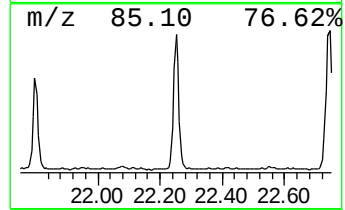
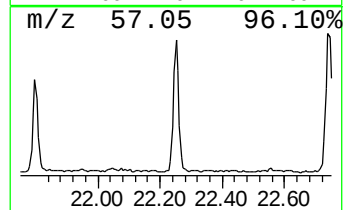
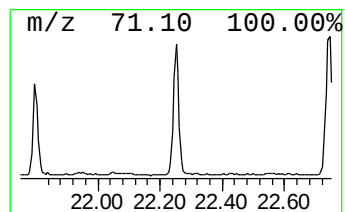
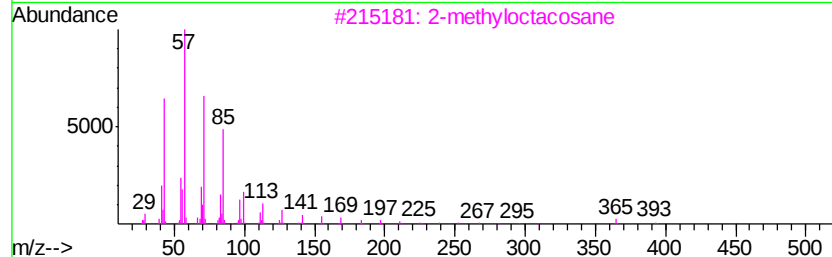
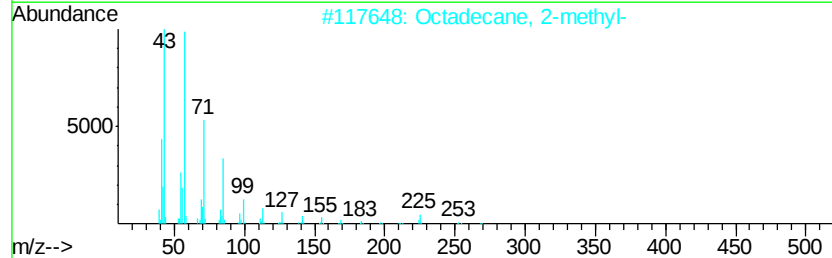
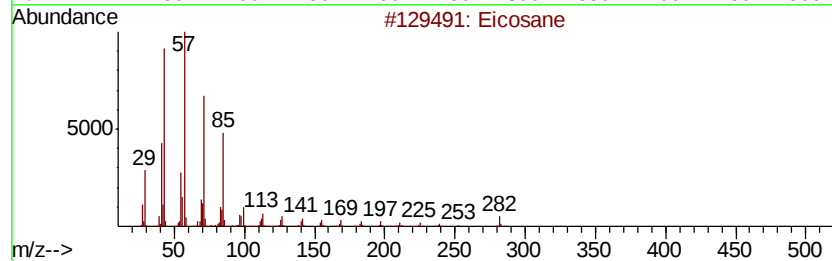
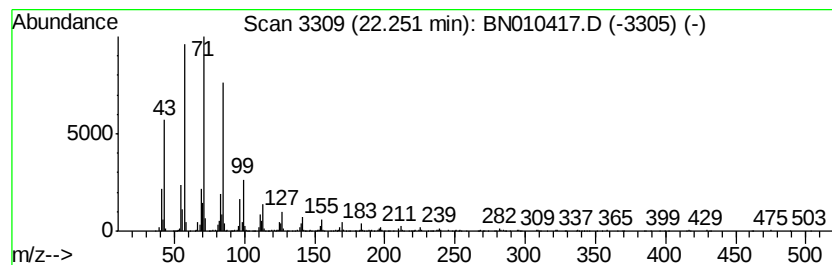
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	3.49 ng/ul	1673510	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010417.D
Acq On : 07 Apr 2020 14:45
Operator : CG/JU
Sample : L2158-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ5

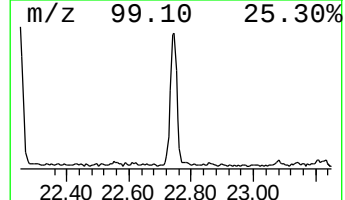
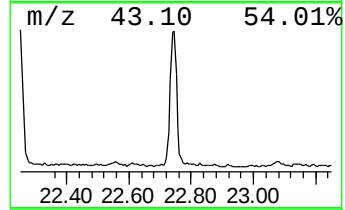
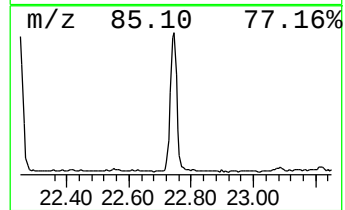
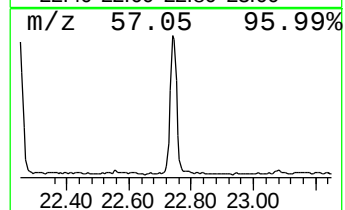
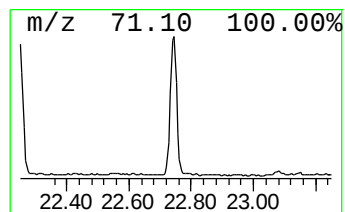
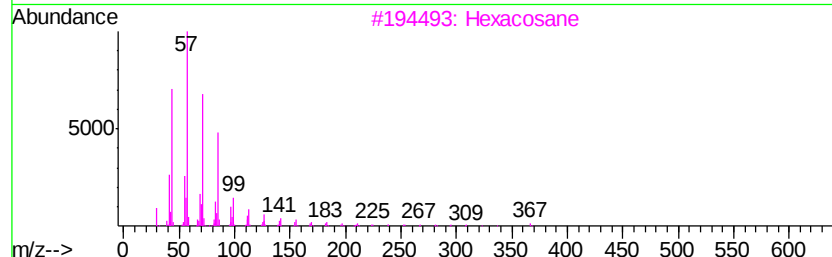
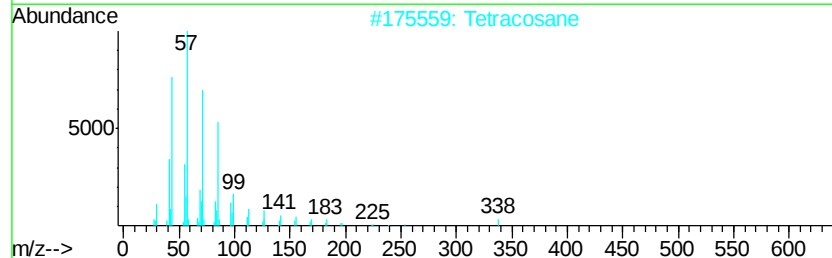
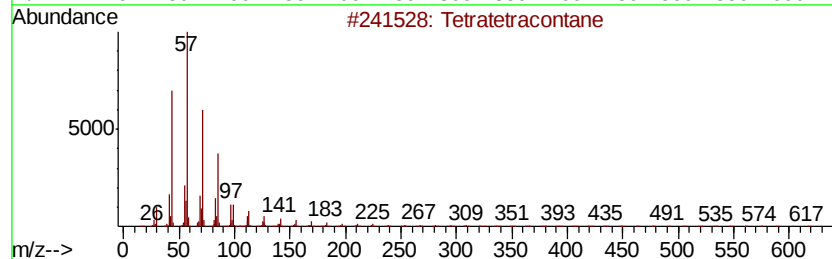
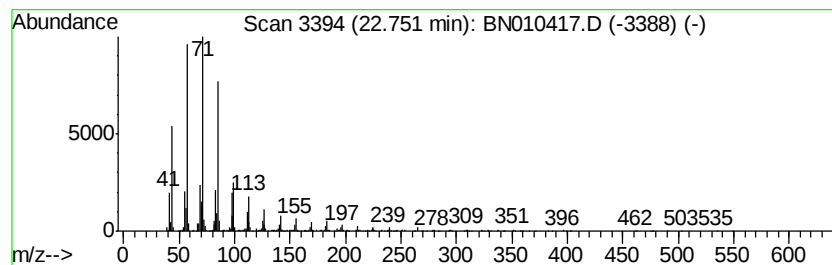
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	3.88 ng/ul	2004320	Perylene-d12	23.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010417.D
Acq On : 07 Apr 2020 14:45
Operator : CG/JU
Sample : L2158-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ5

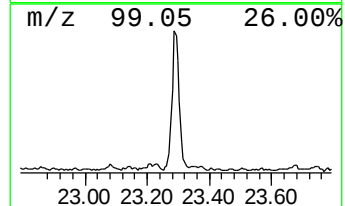
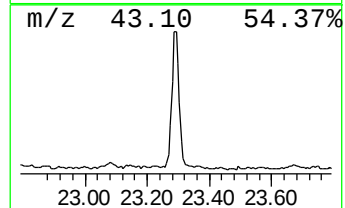
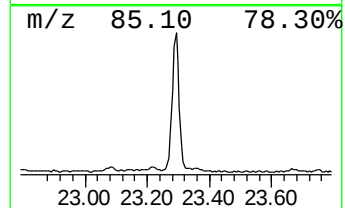
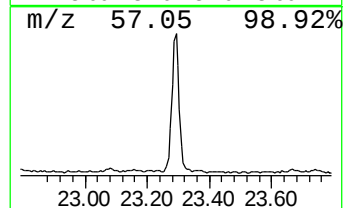
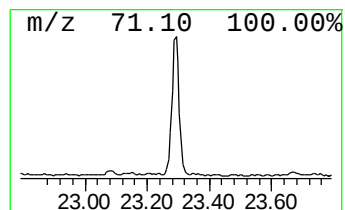
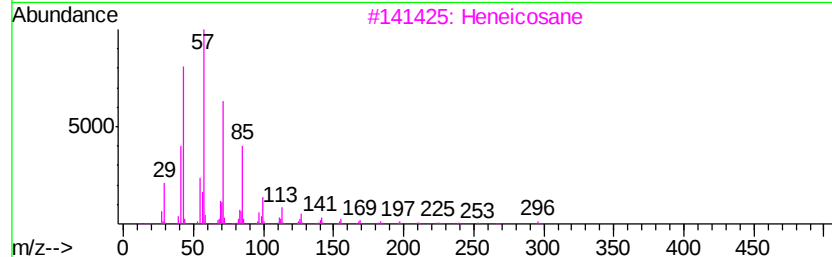
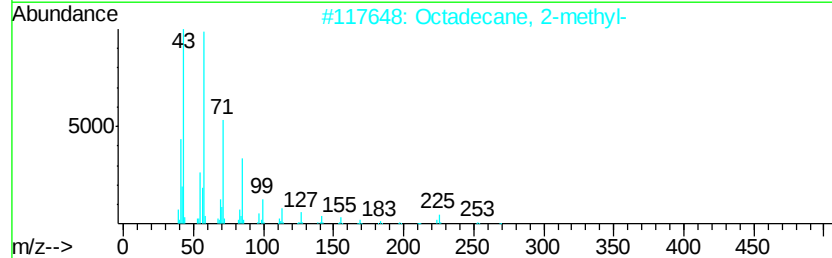
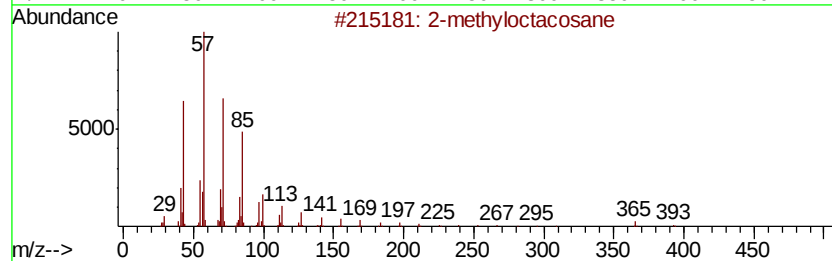
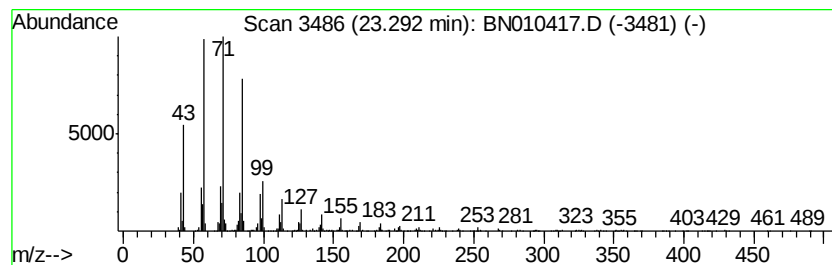
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	4.25 ng/ul	2199010	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		Heneicosane	296	C21H44	000629-94-7	89
4		Tetracosane	338	C24H50	000646-31-1	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010417.D
Acq On : 07 Apr 2020 14:45
Operator : CG/JU
Sample : L2158-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ5

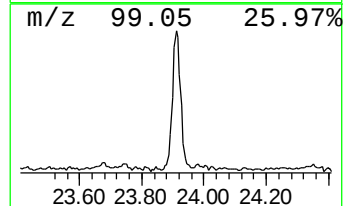
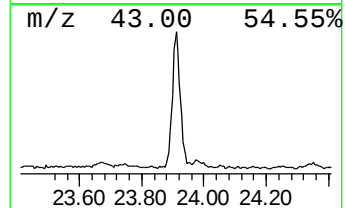
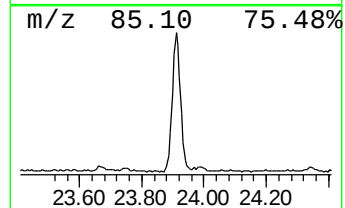
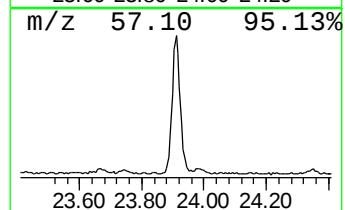
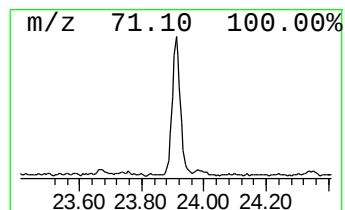
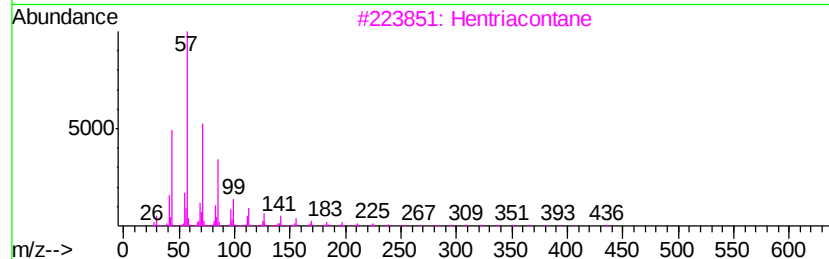
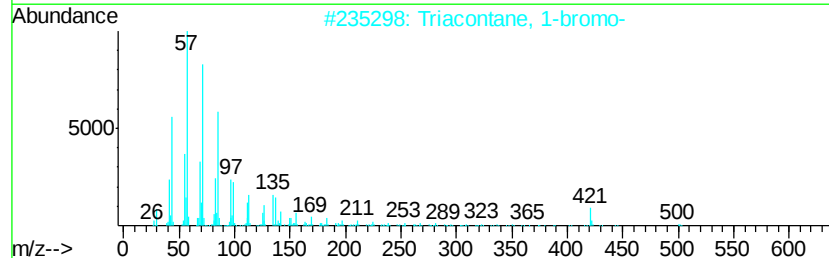
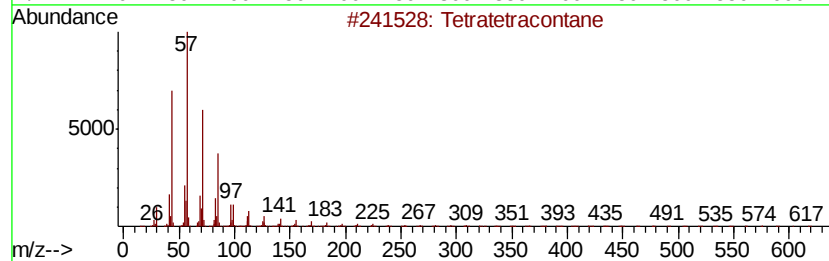
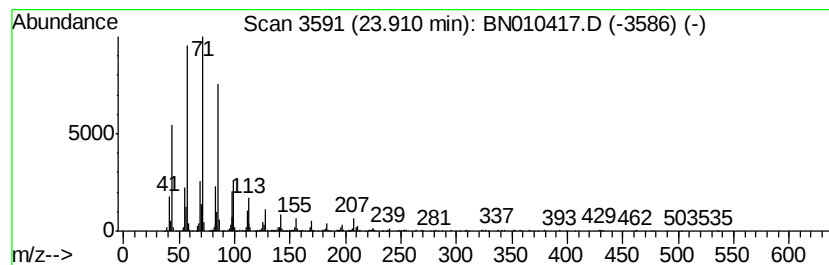
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	3.64 ng/ul	1879880	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010417.D
Acq On : 07 Apr 2020 14:45
Operator : CG/JU
Sample : L2158-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ5

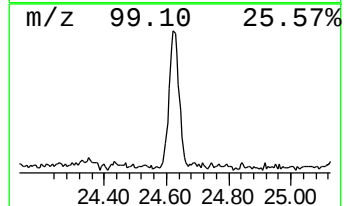
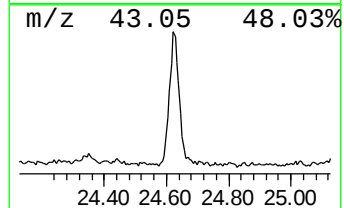
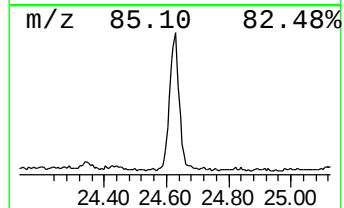
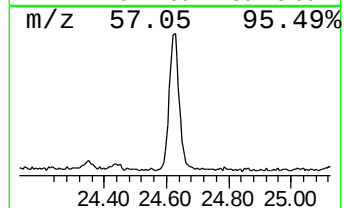
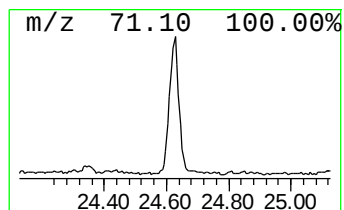
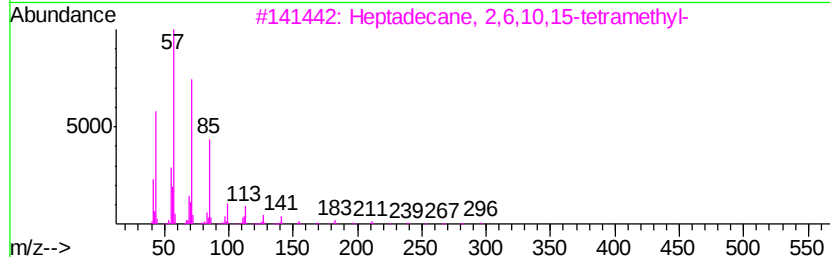
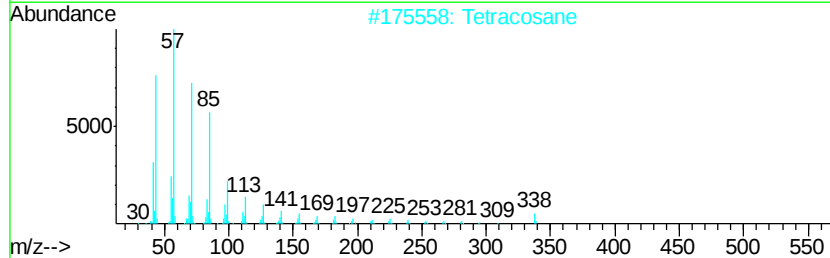
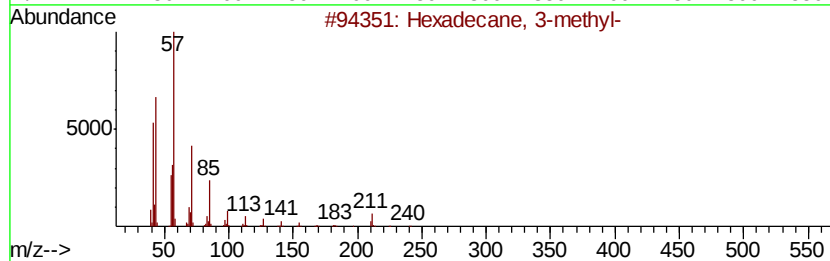
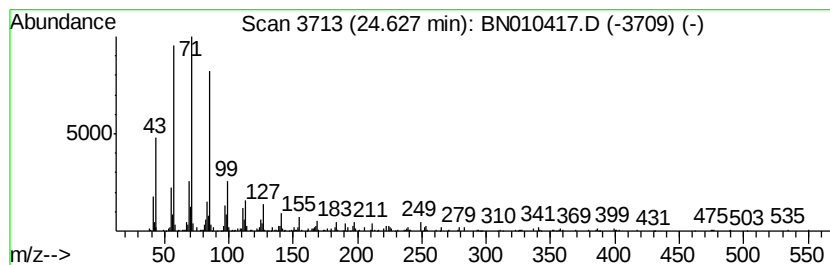
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.13 ng/ul	1101230	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
Data File : BN010417.D
Acq On : 07 Apr 2020 14:45
Operator : CG/JU
Sample : L2158-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0EZ5

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	6.1	ng/ul	795145	1	7.61	2618020	20.0
1-Iodo-2-methylun...	21.80	2.2	ng/ul	1049850	5	21.18	9576700	20.0
(DEL) Alkane: Str...	22.25	3.5	ng/ul	1673510	5	21.18	9576700	20.0
(DEL) Alkane: Str...	22.75	3.9	ng/ul	2004320	6	23.36	10337800	20.0
(DEL) Alkane: Str...	23.29	4.3	ng/ul	2199010	6	23.36	10337800	20.0
(DEL) Alkane: Str...	23.91	3.6	ng/ul	1879880	6	23.36	10337800	20.0
(DEL) Alkane: Str...	24.63	2.1	ng/ul	1101230	6	23.36	10337800	20.0