

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002049.D
 Acq On : 04 Mar 2020 14:01
 Operator : CG/JU
 Sample : L1677-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CC5

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_P\METHODS\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP002048.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	21	rVB	964139	1301704	30.47%	2.764%
2	3.164	44	47	56	rVB	18528	30310	0.71%	0.064%
3	3.805	151	156	161	rVB4	9746	16063	0.38%	0.034%
4	3.893	167	171	178	rVB	30332	44155	1.03%	0.094%
5	4.787	318	323	331	rBV	42945	68642	1.61%	0.146%
6	5.322	411	414	420	rVB7	3853	6494	0.15%	0.014%
7	6.328	580	585	589	rBV8	2938	5139	0.12%	0.011%
8	6.816	660	668	686	rBV	302280	503957	11.80%	1.070%
9	6.981	689	696	704	rBV	254117	408210	9.55%	0.867%
10	7.175	722	729	742	rBV	335388	540755	12.66%	1.148%
11	7.269	742	745	747	rBV2	8840	11485	0.27%	0.024%
12	7.640	801	808	817	rBV	892533	1424389	33.34%	3.024%
13	7.716	818	821	826	rVB4	6324	9894	0.23%	0.021%
14	8.346	920	928	934	rBV	394366	641054	15.00%	1.361%
15	8.399	934	937	942	rVV	23131	41745	0.98%	0.089%
16	8.452	942	946	959	rVB	17502	34820	0.82%	0.074%
17	8.781	992	1002	1010	rBV	273173	466239	10.91%	0.990%
18	9.269	1080	1085	1092	rVB3	11087	18577	0.43%	0.039%
19	9.499	1115	1124	1133	rBV	205877	354975	8.31%	0.754%
20	10.040	1207	1216	1227	rBV	380941	684953	16.03%	1.454%
21	10.410	1271	1279	1293	rBV	1230472	2074609	48.56%	4.405%
22	10.546	1293	1302	1316	rBV	318854	608606	14.25%	1.292%
23	12.016	1547	1552	1558	rVB3	6851	12476	0.29%	0.026%
24	12.081	1558	1563	1571	rVB7	3902	7082	0.17%	0.015%
25	13.128	1736	1741	1746	rBV5	4645	7317	0.17%	0.016%
26	13.193	1748	1752	1756	rVB7	2997	4755	0.11%	0.010%
27	13.434	1789	1793	1798	rBV8	2313	5156	0.12%	0.011%
28	13.604	1814	1822	1825	rBV10	3864	8050	0.19%	0.017%
29	13.687	1830	1836	1840	rBV	739101	1011477	23.68%	2.148%
30	13.734	1840	1844	1851	rVB	323236	453963	10.63%	0.964%
31	13.963	1874	1883	1896	rBV	874862	1310878	30.68%	2.783%
32	14.210	1921	1925	1929	rBV6	3983	5204	0.12%	0.011%
33	14.275	1929	1936	1944	rBV	1951926	2853562	66.79%	6.059%
34	14.481	1965	1971	1993	rBV2	79849	208648	4.88%	0.443%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
 Data File : BP002049.D
 Acq On : 04 Mar 2020 14:01
 Operator : CG/JU
 Sample : L1677-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CC5

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_P\METHODS\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

35	14.898	2039	2042	2048	rBV7	2393	4439	0.10%	0.009%
36	15.110	2074	2078	2082	rVB6	4091	6300	0.15%	0.013%
37	15.169	2084	2088	2092	rVB7	2942	4273	0.10%	0.009%
38	15.269	2099	2105	2113	rBV	1131274	1687370	39.50%	3.583%
39	15.328	2113	2115	2120	rVV4	8802	10951	0.26%	0.023%
40	15.392	2120	2126	2139	rVV	112657	182826	4.28%	0.388%
41	15.516	2142	2147	2154	rVB2	11837	21420	0.50%	0.045%
42	15.739	2179	2185	2187	rBV6	2256	4434	0.10%	0.009%
43	15.875	2205	2208	2214	rVB7	5642	9035	0.21%	0.019%
44	16.063	2237	2240	2244	rVB5	6036	7636	0.18%	0.016%
45	16.816	2363	2368	2372	rBV3	11061	17048	0.40%	0.036%
46	17.028	2397	2404	2409	rBV	2360173	3359923	78.64%	7.134%
47	17.122	2415	2420	2433	rVB	1230692	1733991	40.59%	3.682%
48	17.439	2471	2474	2480	rVB5	5126	7217	0.17%	0.015%
49	17.833	2535	2541	2544	rBV7	3467	6731	0.16%	0.014%
50	17.904	2549	2553	2556	rBV3	6079	9030	0.21%	0.019%
51	17.945	2556	2560	2569	rBV2	95760	155194	3.63%	0.330%
52	18.086	2581	2584	2589	rVB3	7374	10039	0.23%	0.021%
53	18.245	2608	2611	2615	rVB5	6313	7882	0.18%	0.017%
54	18.363	2629	2631	2633	rBV3	4625	4608	0.11%	0.010%
55	18.798	2702	2705	2709	rVB3	6732	8400	0.20%	0.018%
56	18.845	2709	2713	2718	rBV6	12363	24558	0.57%	0.052%
57	18.939	2725	2729	2734	rBV7	5271	11216	0.26%	0.024%
58	19.016	2737	2742	2743	rBV2	17083	23248	0.54%	0.049%
59	19.045	2743	2747	2755	rVB	98732	143174	3.35%	0.304%
60	19.186	2768	2771	2778	rBV3	47870	73231	1.71%	0.155%
61	19.263	2781	2784	2793	rVB2	16013	28438	0.67%	0.060%
62	19.369	2797	2802	2812	rVB	1715356	2414685	56.52%	5.127%
63	19.933	2895	2898	2902	rBV	17901	22668	0.53%	0.048%
64	20.416	2977	2980	2984	rVB	35447	37266	0.87%	0.079%
65	20.869	3052	3057	3065	rBV	290047	368965	8.64%	0.783%
66	21.122	3094	3100	3105	rBV	3184005	4134232	96.77%	8.778%
67	21.239	3116	3120	3125	rBV2	38210	73476	1.72%	0.156%
68	21.298	3126	3130	3135	rVV	438679	469493	10.99%	0.997%
69	21.727	3198	3203	3212	rBV	1013522	1290165	30.20%	2.739%
70	21.886	3226	3230	3235	rVB	128514	175806	4.12%	0.373%
71	22.192	3276	3282	3290	rBV	1172926	1608790	37.66%	3.416%

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

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_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

72	22.698	3360	3368	3386	rBV	1360142	2332310	54.59%	4.952%
73	23.186	3445	3451	3458	rBV2	1203058	2223821	52.05%	4.722%
74	23.263	3459	3464	3469	rVV	1181502	1941553	45.45%	4.122%
75	23.327	3469	3475	3489	rVB	2290019	4272294	100.00%	9.071%
76	23.910	3567	3574	3582	rBV	877168	1674567	39.20%	3.555%
77	24.663	3695	3702	3710	rBV	414373	887186	20.77%	1.884%
78	25.533	3844	3850	3861	rVB3	161578	422854	9.90%	0.898%

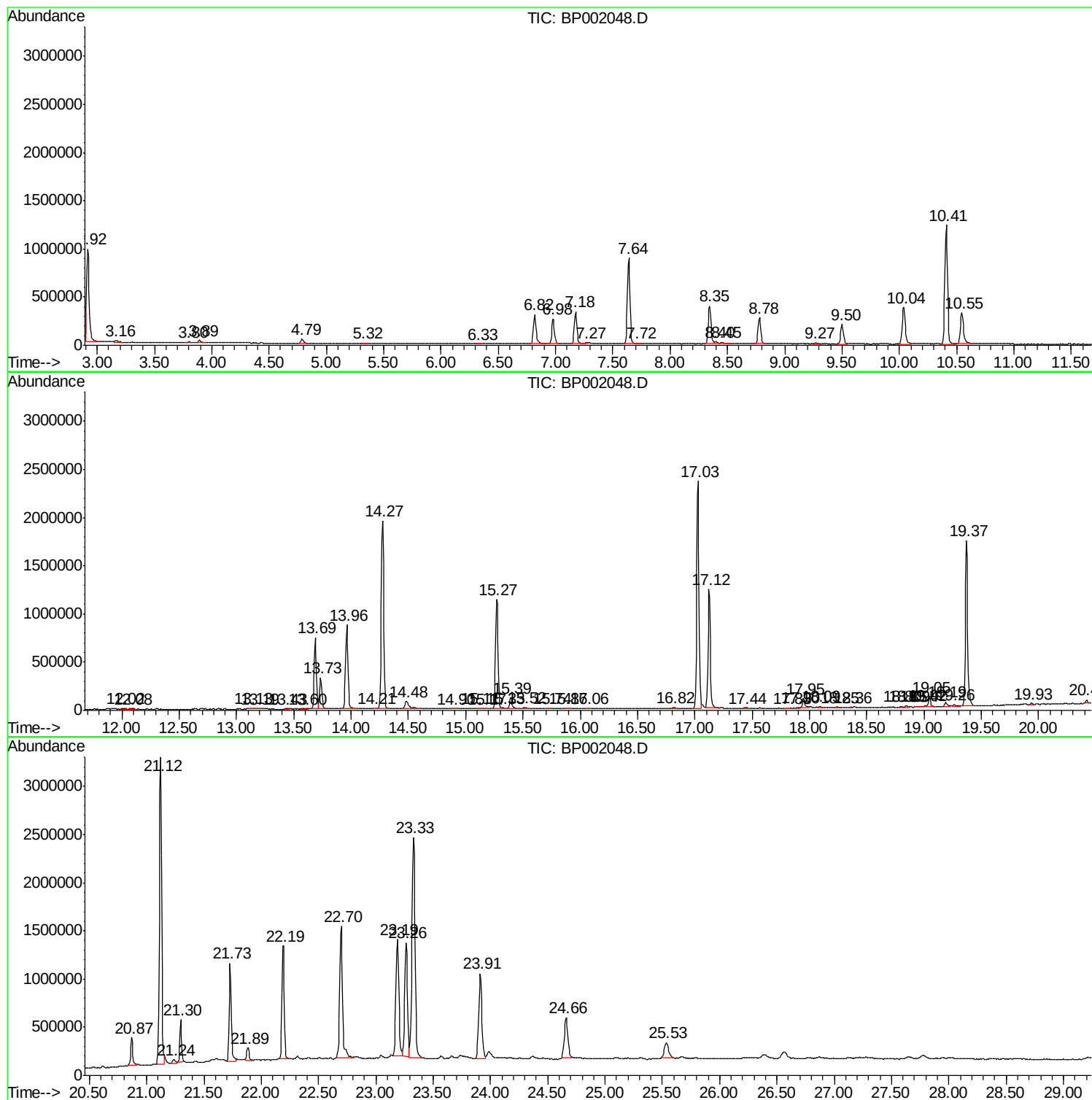
Sum of corrected areas: 47098086

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

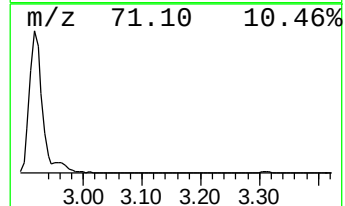
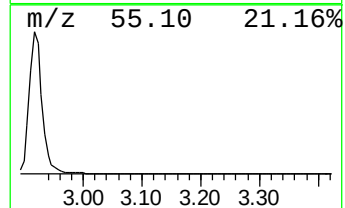
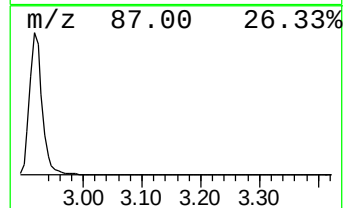
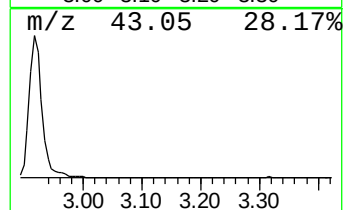
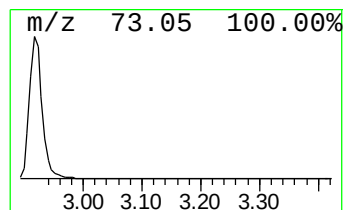
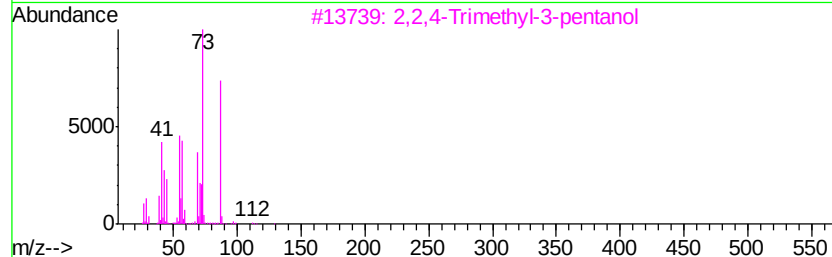
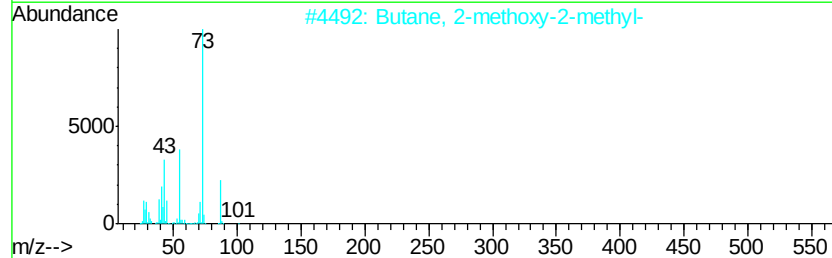
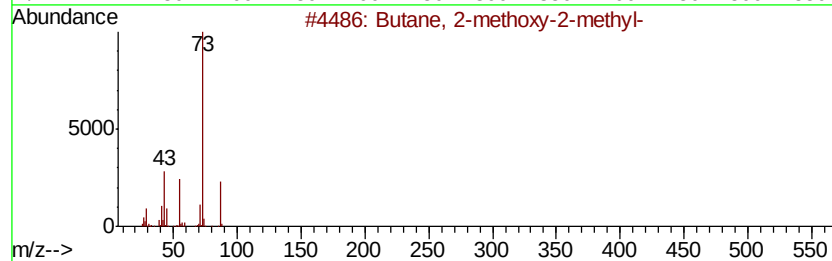
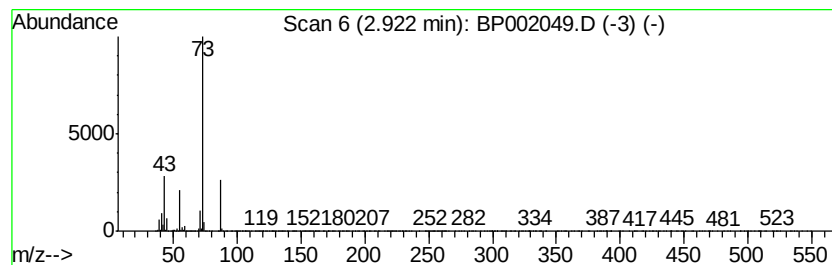
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	18.28 ng/ul	1301700	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

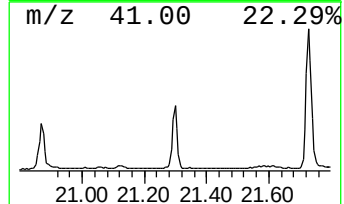
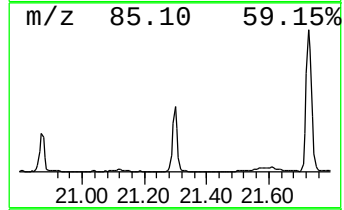
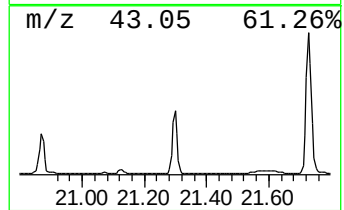
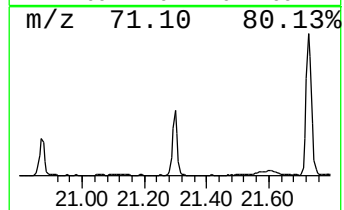
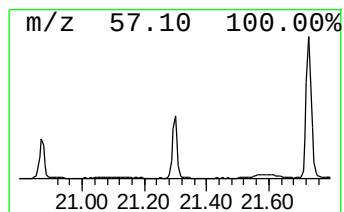
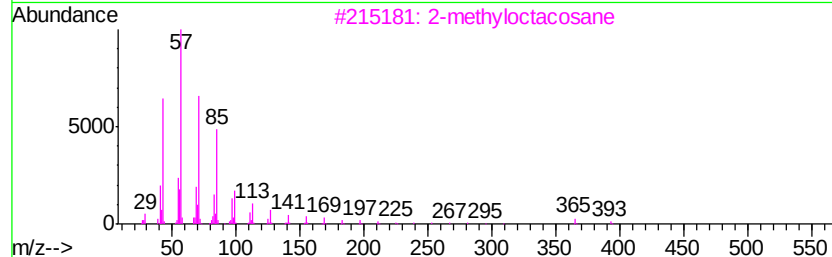
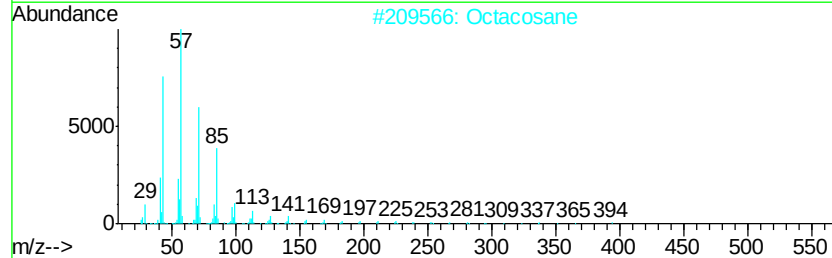
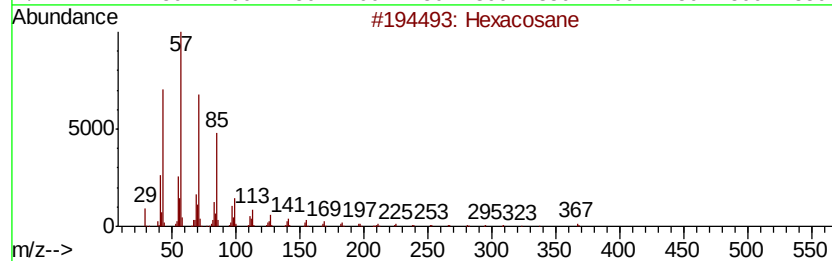
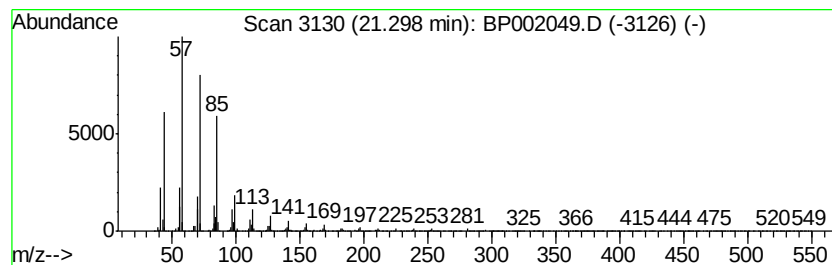
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.27 ng/ul	469493	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

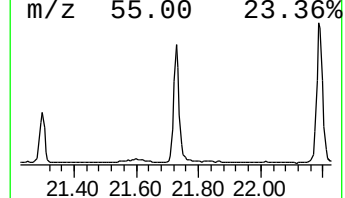
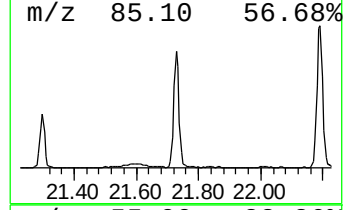
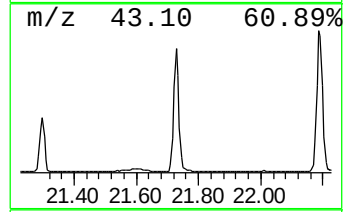
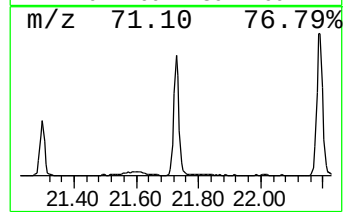
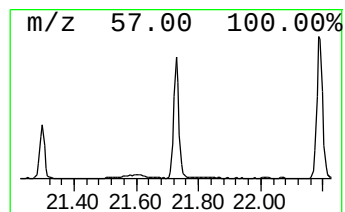
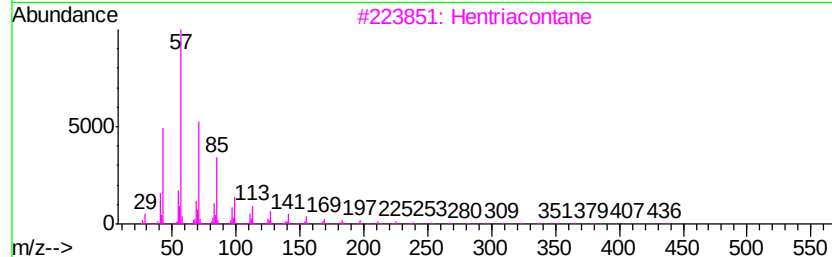
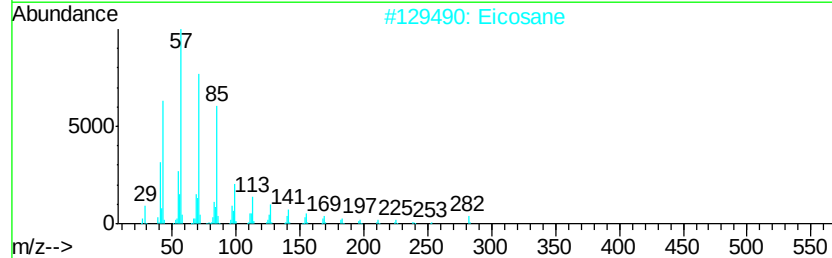
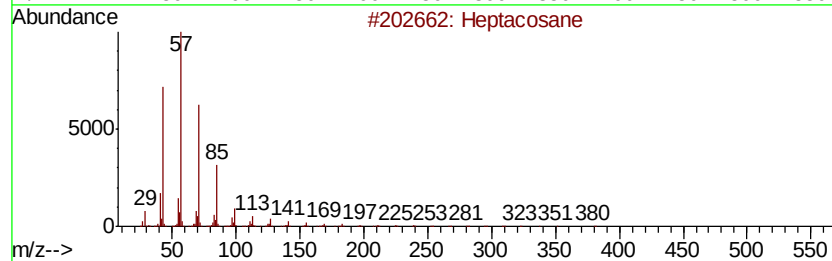
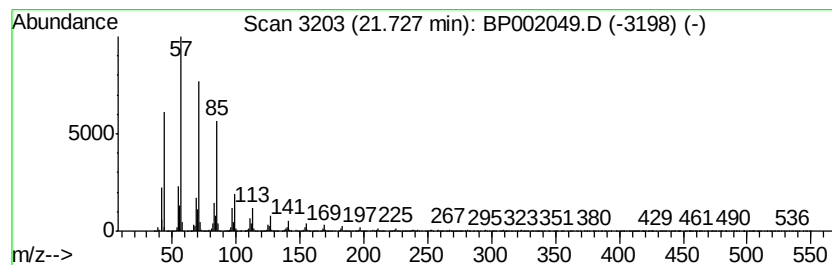
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	6.24 ng/ul	1290170	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Eicosane	282	C20H42	000112-95-8	97
3		Hentriacontane	437	C31H64	000630-04-6	96
4		Nonacosane	408	C29H60	000630-03-5	96
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

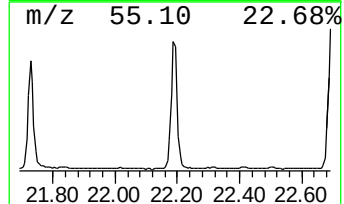
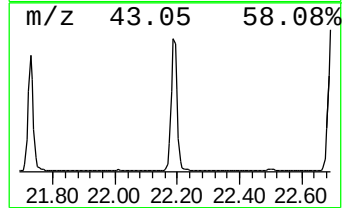
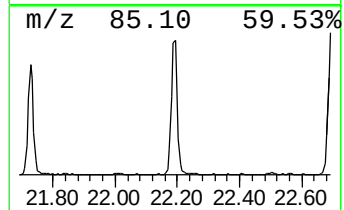
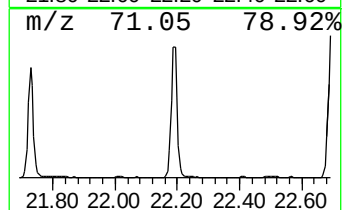
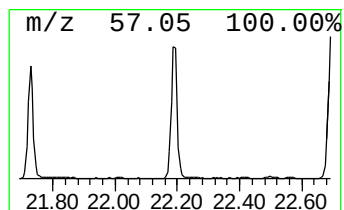
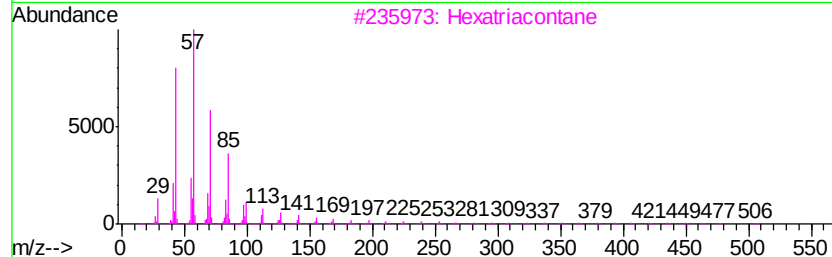
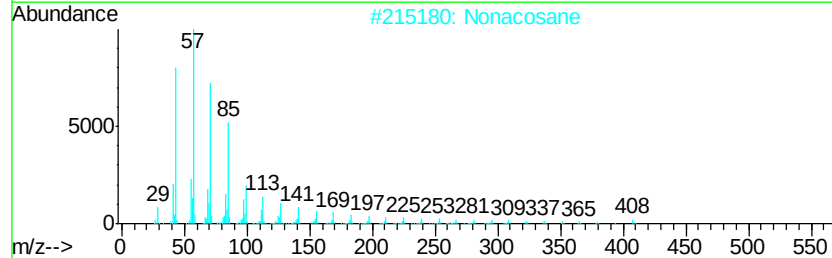
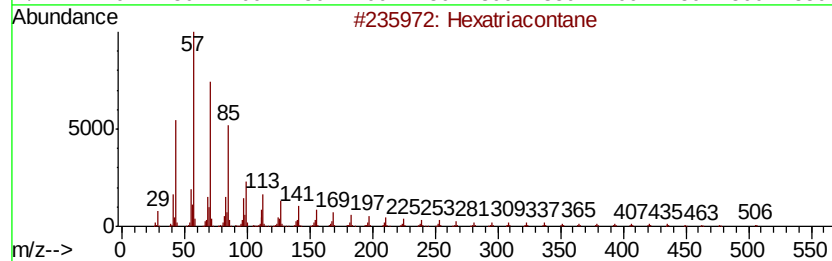
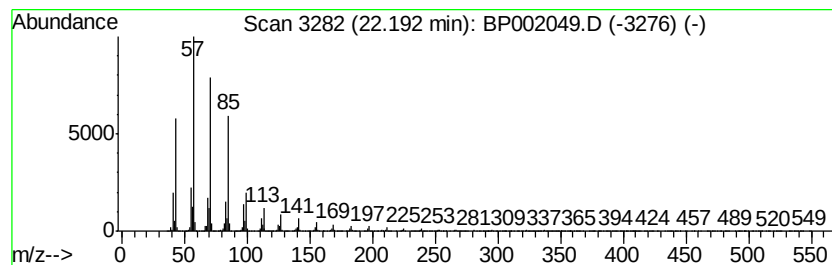
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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.
22.19	7.78 ng/ul	1608790	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	97
2		Nonacosane	408	C29H60	000630-03-5	96
3		Hexatriacontane	507	C36H74	000630-06-8	95
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

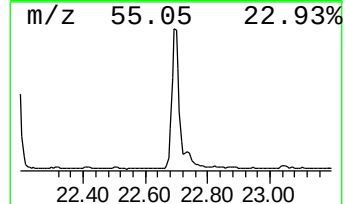
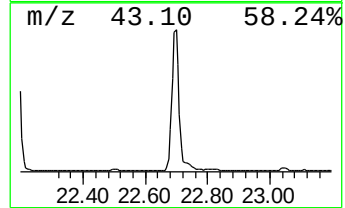
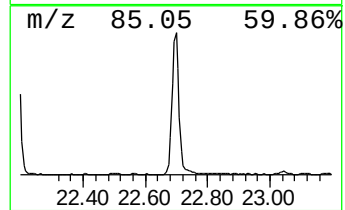
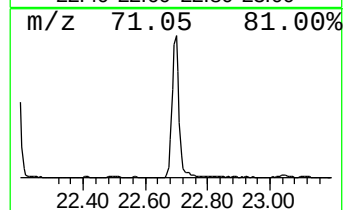
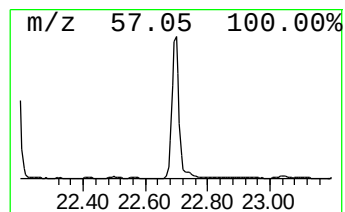
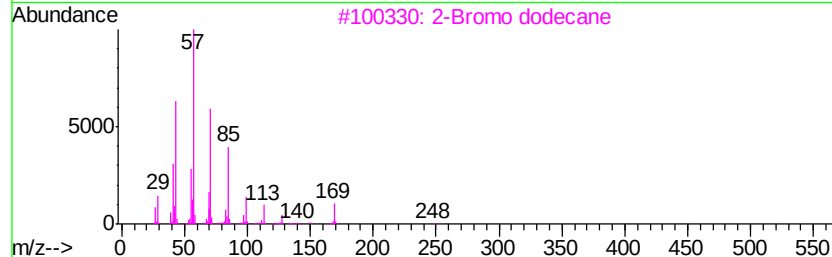
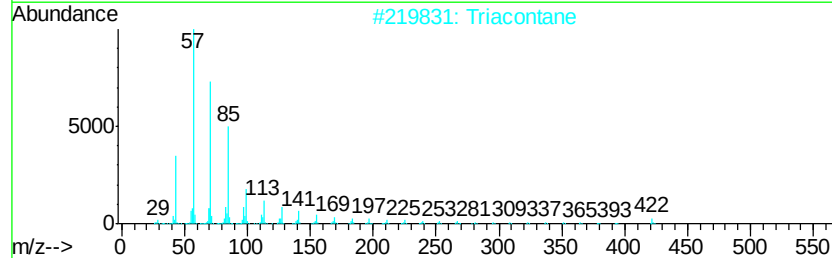
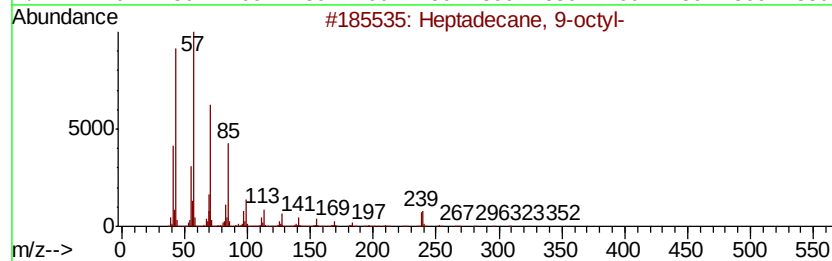
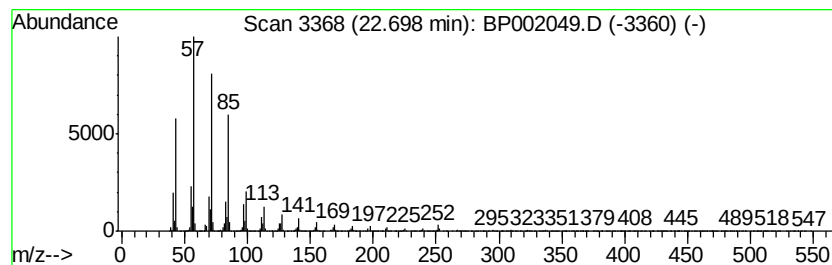
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	10.92 ng/ul	2332310	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Triacontane	422	C30H62	000638-68-6	94
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Hexatriacontane	507	C36H74	000630-06-8	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

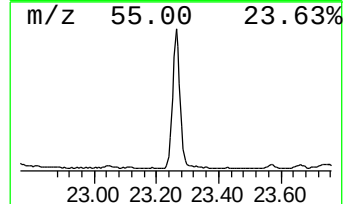
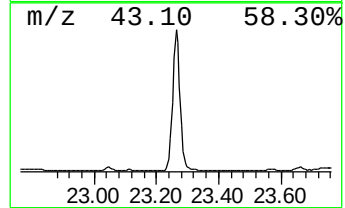
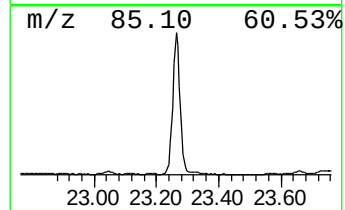
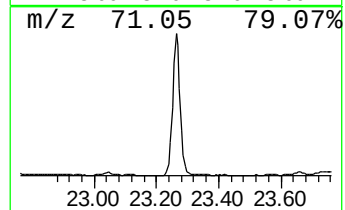
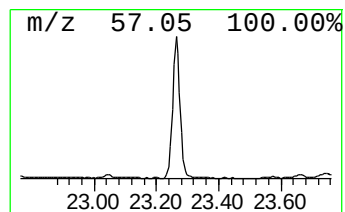
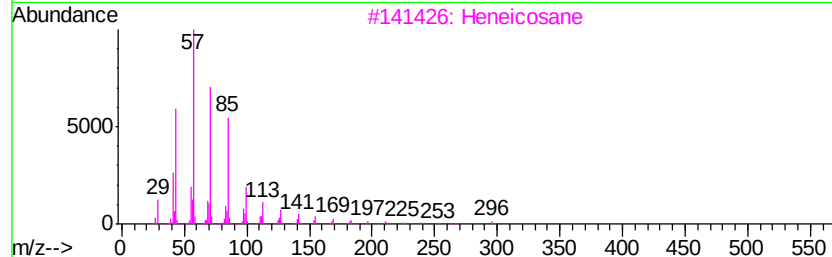
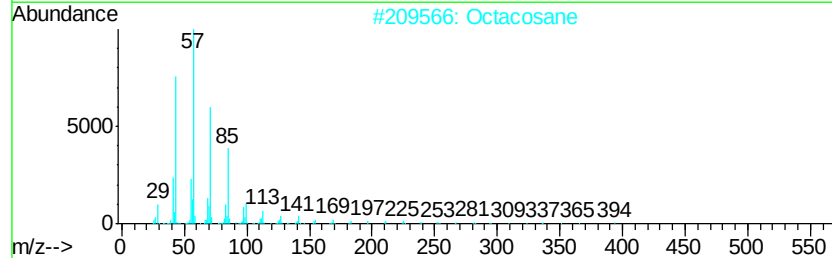
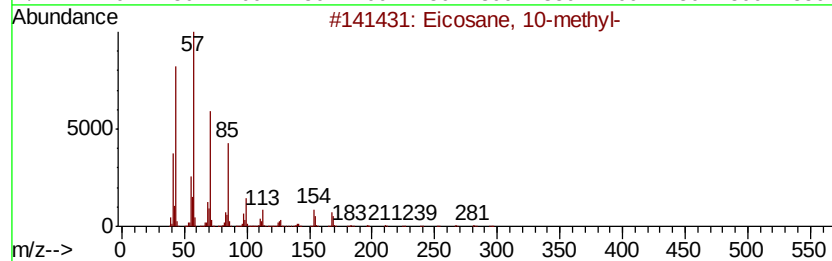
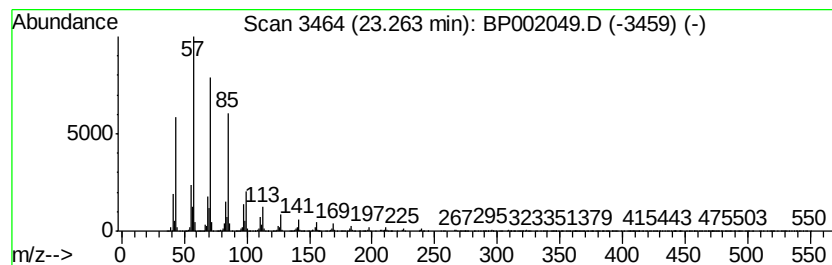
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	9.09 ng/ul	1941550	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

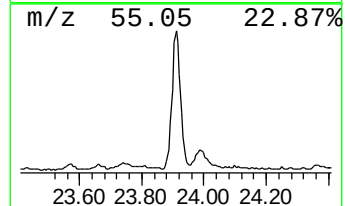
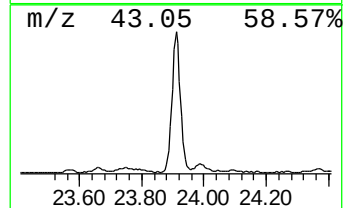
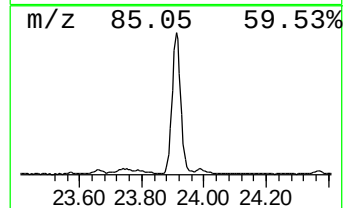
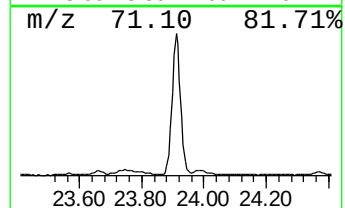
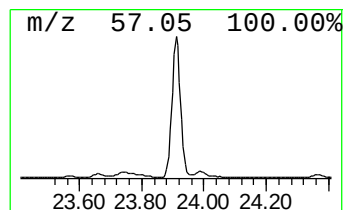
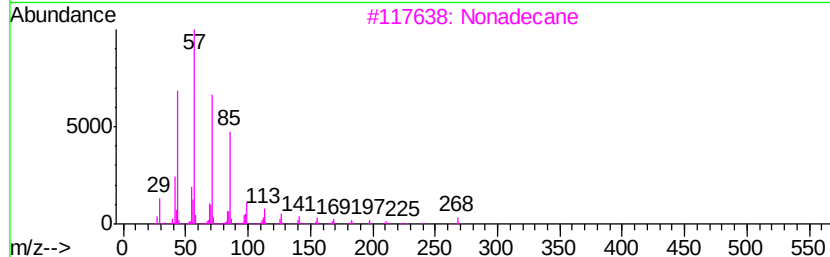
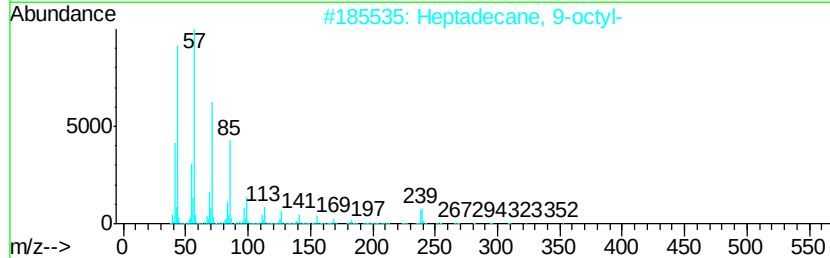
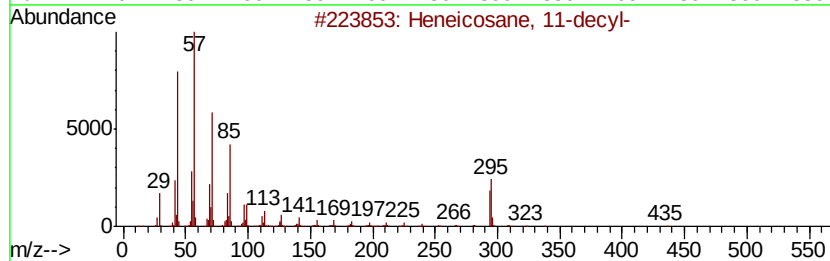
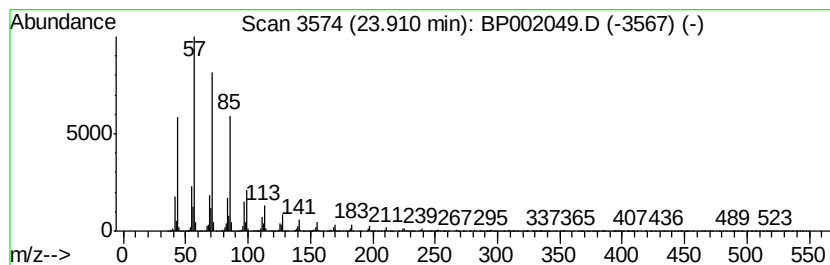
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	7.84 ng/ul	1674570	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Nonadecane	268	C19H40	000629-92-5	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Hexadecane	226	C16H34	000544-76-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

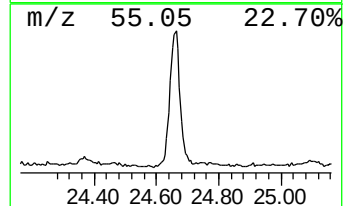
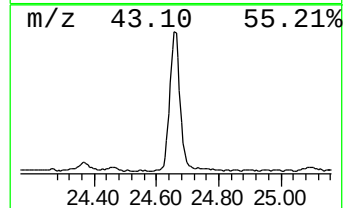
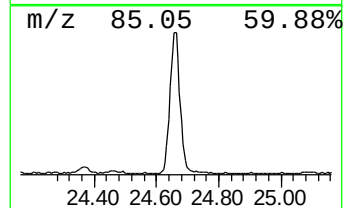
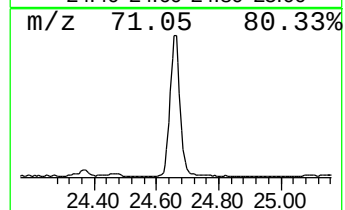
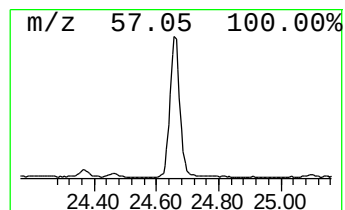
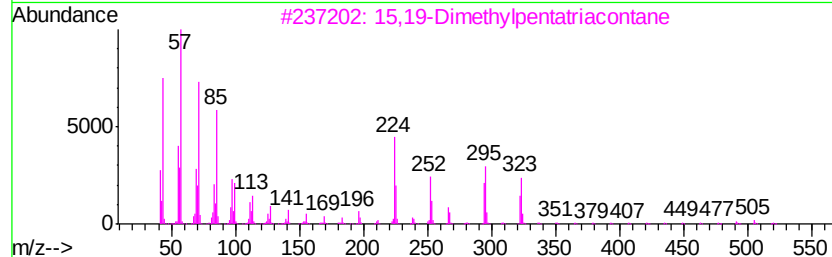
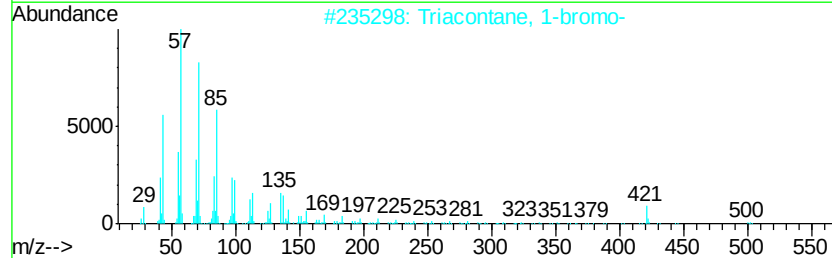
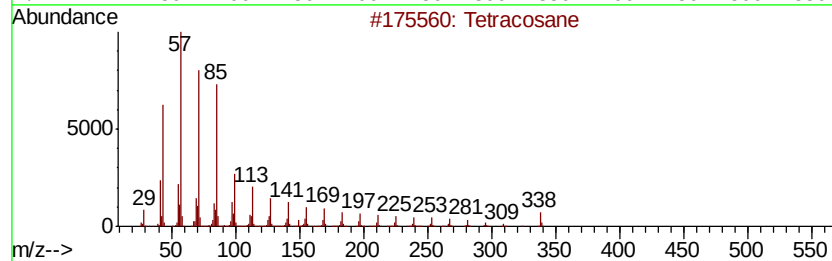
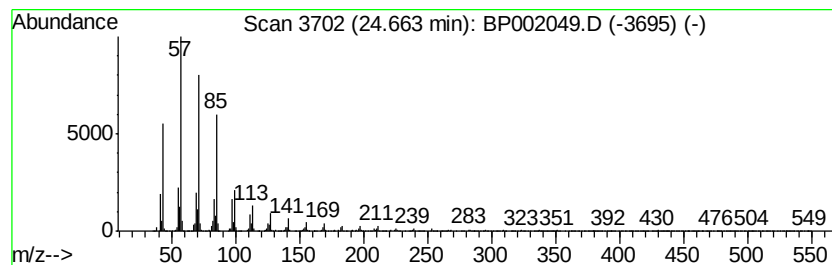
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	4.15 ng/ul	887186	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	93
3		15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	91
4		Triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
Data File : BP002049.D
Acq On : 04 Mar 2020 14:01
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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...	2.92	18.3	ng/ul	1301700	1	7.64	1424390	20.0
(DEL) Alkane: Str...	21.30	2.3	ng/ul	469493	5	21.12	4134230	20.0
(DEL) Alkane: Str...	21.73	6.2	ng/ul	1290170	5	21.12	4134230	20.0
(DEL) Alkane: Str...	22.19	7.8	ng/ul	1608790	5	21.12	4134230	20.0
(DEL) Alkane: Str...	22.70	10.9	ng/ul	2332310	6	23.33	4272290	20.0
(DEL) Alkane: Str...	23.26	9.1	ng/ul	1941550	6	23.33	4272290	20.0
(DEL) Alkane: Str...	23.91	7.8	ng/ul	1674570	6	23.33	4272290	20.0
(DEL) Alkane: Str...	24.66	4.2	ng/ul	887186	6	23.33	4272290	20.0