

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021199.D
 Acq On : 26 Jun 2019 19:30
 Operator : HP/JU
 Sample : K3501-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD6

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_M\METHODS\SOM-EPA-BM061419MA.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	3.016	3	5	20	rVB	4313825	5590007	95.83%	5.861%
2	3.281	48	50	58	rVB2	29872	45750	0.78%	0.048%
3	3.899	152	155	160	rVB2	39235	62200	1.07%	0.065%
4	4.410	237	242	252	rVB	565950	755184	12.95%	0.792%
5	4.899	321	325	329	rVB2	30044	42927	0.74%	0.045%
6	4.999	339	342	347	rBV2	36280	49288	0.84%	0.052%
7	6.281	556	560	565	rVB3	27258	42382	0.73%	0.044%
8	6.869	654	660	665	rBV	365525	505842	8.67%	0.530%
9	6.934	665	671	683	rVB	796764	1349285	23.13%	1.415%
10	7.057	686	692	696	rBV3	79633	154130	2.64%	0.162%
11	7.104	696	700	711	rVB	592440	935494	16.04%	0.981%
12	7.199	711	716	718	rBV3	25356	38997	0.67%	0.041%
13	7.299	726	733	743	rBV	831323	1290216	22.12%	1.353%
14	7.763	806	812	819	rBV	896925	1447026	24.81%	1.517%
15	7.893	828	834	840	rVV	122146	176430	3.02%	0.185%
16	7.957	840	845	853	rVV3	48077	82183	1.41%	0.086%
17	8.063	858	863	870	rVV2	194638	311017	5.33%	0.326%
18	8.416	917	923	927	rBV	164160	247877	4.25%	0.260%
19	8.469	927	932	949	rVV	1048480	1692382	29.01%	1.774%
20	8.928	1003	1010	1018	rBV	832784	1353852	23.21%	1.419%
21	9.251	1059	1065	1068	rBV	48923	77573	1.33%	0.081%
22	9.298	1068	1073	1083	rVB	215525	324163	5.56%	0.340%
23	9.645	1124	1132	1141	rBV	689885	1181080	20.25%	1.238%
24	10.175	1215	1222	1230	rBV	1212321	2013006	34.51%	2.111%
25	10.551	1276	1286	1293	rBV	1375179	2273258	38.97%	2.383%
26	10.698	1304	1311	1327	rBV	753673	1377500	23.61%	1.444%
27	11.786	1490	1496	1503	rVB	165592	238422	4.09%	0.250%
28	12.004	1527	1533	1540	rVV	154241	248154	4.25%	0.260%
29	13.269	1742	1748	1757	rVV6	35330	88013	1.51%	0.092%
30	13.716	1819	1824	1830	rVB3	81403	111525	1.91%	0.117%
31	13.822	1830	1842	1846	rBV	2387656	3517264	60.30%	3.688%
32	13.869	1846	1850	1856	rVB	1402116	1890155	32.40%	1.982%
33	14.098	1883	1889	1897	rVV	2748851	3880229	66.52%	4.068%
34	14.357	1927	1933	1936	rBV	134606	197754	3.39%	0.207%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021199.D
 Acq On : 26 Jun 2019 19:30
 Operator : HP/JU
 Sample : K3501-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD6

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_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

35	14.404	1936	1941	1948	rVV2	2166010	3405457	58.38%	3.570%
36	14.469	1948	1952	1962	rVB2	26349	50561	0.87%	0.053%
37	14.616	1971	1977	1991	rBV	643060	1115084	19.12%	1.169%
38	14.810	2008	2010	2019	rVB8	17417	40593	0.70%	0.043%
39	15.357	2098	2103	2105	rBV	101811	124230	2.13%	0.130%
40	15.398	2105	2110	2117	rVV	3535057	5054120	86.64%	5.299%
41	15.527	2126	2132	2140	rBV	780627	1130330	19.38%	1.185%
42	15.639	2147	2151	2159	rVB2	52211	75802	1.30%	0.079%
43	16.604	2311	2315	2321	rVB	91579	112695	1.93%	0.118%
44	16.968	2375	2377	2385	rVB	28911	46103	0.79%	0.048%
45	17.151	2402	2408	2413	rVV2	2723150	4073370	69.83%	4.271%
46	17.198	2413	2416	2420	rVV	551238	715095	12.26%	0.750%
47	17.251	2420	2425	2436	rVB	3597793	5185405	88.89%	5.437%
48	17.563	2474	2478	2487	rVB	27471	53435	0.92%	0.056%
49	17.674	2493	2497	2504	rVB	89636	118537	2.03%	0.124%
50	17.863	2524	2529	2534	rBV2	167310	219094	3.76%	0.230%
51	17.986	2545	2550	2554	rBV	103906	146315	2.51%	0.153%
52	18.045	2554	2560	2570	rBV2	925595	1557931	26.71%	1.633%
53	18.151	2576	2578	2585	rVB2	37713	66798	1.15%	0.070%
54	18.227	2585	2591	2594	rBV3	118607	199866	3.43%	0.210%
55	18.351	2606	2612	2617	rBV3	207463	293071	5.02%	0.307%
56	18.533	2638	2643	2647	rBV	77079	102379	1.76%	0.107%
57	18.574	2647	2650	2654	rVV2	59252	87234	1.50%	0.091%
58	18.615	2654	2657	2662	rVB	71098	80406	1.38%	0.084%
59	18.710	2669	2673	2681	rBV5	44733	66151	1.13%	0.069%
60	18.863	2696	2699	2703	rVB3	31522	39242	0.67%	0.041%
61	18.945	2709	2713	2715	rBV	36083	53612	0.92%	0.056%
62	19.092	2735	2738	2744	rVB2	45462	78558	1.35%	0.082%
63	19.210	2749	2758	2765	rBV	1632436	2342315	40.15%	2.456%
64	19.327	2772	2778	2788	rBV2	264921	461333	7.91%	0.484%
65	19.415	2789	2793	2799	rBV2	88257	159398	2.73%	0.167%
66	19.551	2810	2816	2819	rBV	4047472	5833283	100.00%	6.116%
67	19.645	2830	2832	2841	rVB2	65453	96045	1.65%	0.101%
68	19.757	2847	2851	2858	rBV2	71615	107725	1.85%	0.113%
69	19.898	2870	2875	2882	rBV2	79419	197239	3.38%	0.207%
70	20.033	2894	2898	2899	rBV2	63099	82604	1.42%	0.087%
71	20.074	2900	2905	2909	rVV2	189590	351557	6.03%	0.369%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021199.D
 Acq On : 26 Jun 2019 19:30
 Operator : HP/JU
 Sample : K3501-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD6

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_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

72	20.115	2909	2912	2916	rVV	68712	71989	1.23%	0.075%
73	20.174	2918	2922	2925	rVV	112766	151204	2.59%	0.159%
74	20.227	2927	2931	2935	rVV3	98825	170812	2.93%	0.179%
75	20.268	2935	2938	2942	rVB2	61311	77236	1.32%	0.081%
76	20.368	2952	2955	2959	rBV	51549	67495	1.16%	0.071%
77	20.415	2960	2963	2967	rVB2	59425	84920	1.46%	0.089%
78	20.539	2981	2984	2987	rBV3	82683	104796	1.80%	0.110%
79	20.580	2989	2991	2994	rVB2	84756	77858	1.33%	0.082%
80	20.745	3016	3019	3022	rVB3	74836	82147	1.41%	0.086%
81	20.821	3029	3032	3037	rVB	91902	113950	1.95%	0.119%
82	20.986	3057	3060	3063	rBV	91789	98360	1.69%	0.103%
83	21.045	3064	3070	3078	rVV4	781976	1246902	21.38%	1.307%
84	21.115	3079	3082	3089	rVB2	169832	244728	4.20%	0.257%
85	21.251	3102	3105	3108	rVB	125650	139101	2.38%	0.146%
86	21.339	3113	3120	3124	rVV3	2699271	4523128	77.54%	4.742%
87	21.374	3124	3126	3135	rVB	679343	805868	13.81%	0.845%
88	21.480	3142	3144	3153	rVB4	188335	279951	4.80%	0.294%
89	21.921	3216	3219	3222	rBV	286622	286974	4.92%	0.301%
90	22.392	3295	3299	3302	rBV	289582	367147	6.29%	0.385%
91	22.627	3334	3339	3344	rBV	683063	979171	16.79%	1.027%
92	22.903	3382	3386	3389	rBV	752608	1288319	22.09%	1.351%
93	22.956	3391	3395	3405	rVB	2360250	4301338	73.74%	4.510%
94	23.468	3476	3482	3487	rBV	2355907	4182904	71.71%	4.386%
95	23.609	3500	3506	3513	rBV	1600509	3095263	53.06%	3.245%
96	23.797	3534	3538	3546	rVB	365240	628221	10.77%	0.659%
97	24.127	3589	3594	3604	rVB	919799	1760793	30.19%	1.846%
98	24.227	3607	3611	3623	rVB	342815	751143	12.88%	0.788%
99	24.886	3719	3723	3738	rVB4	351336	812539	13.93%	0.852%
100	25.768	3868	3873	3887	rVB	428424	1071758	18.37%	1.124%

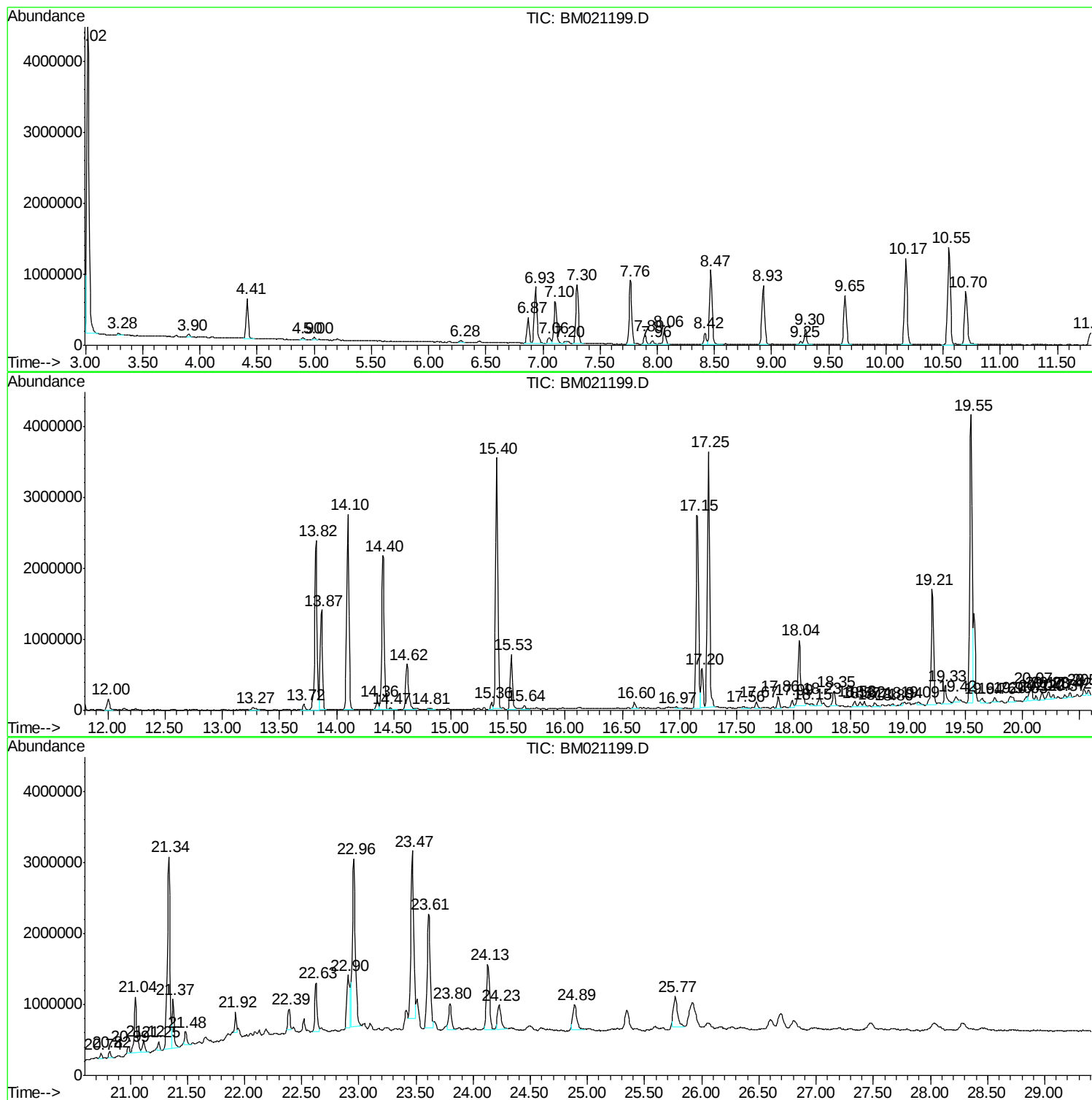
Sum of corrected areas: 95379553

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

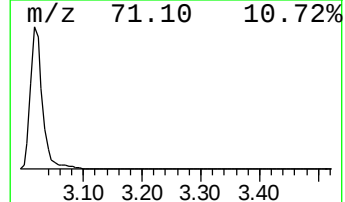
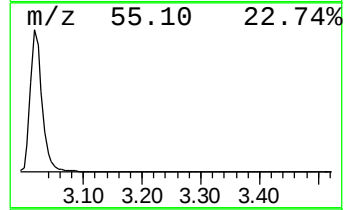
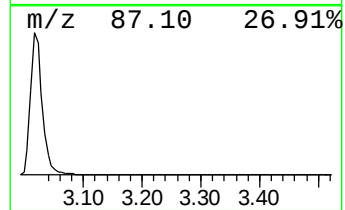
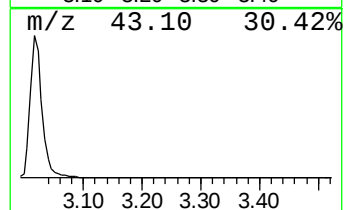
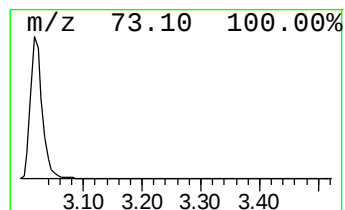
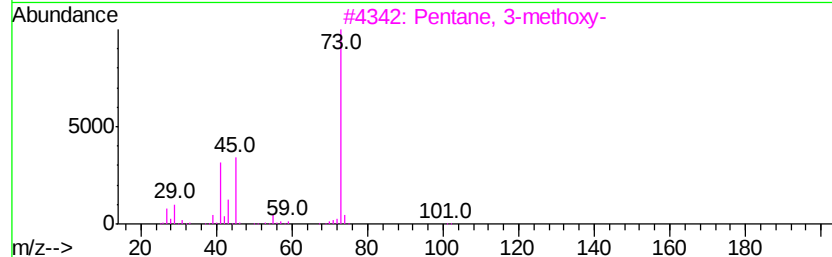
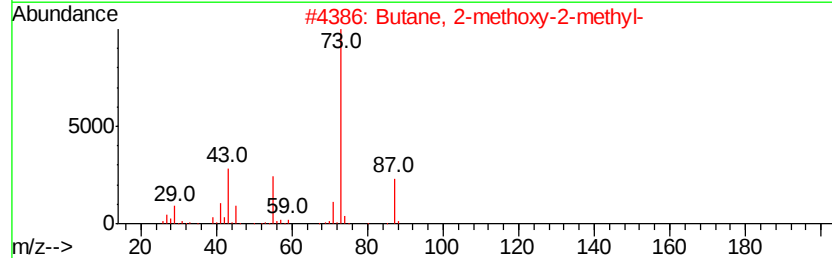
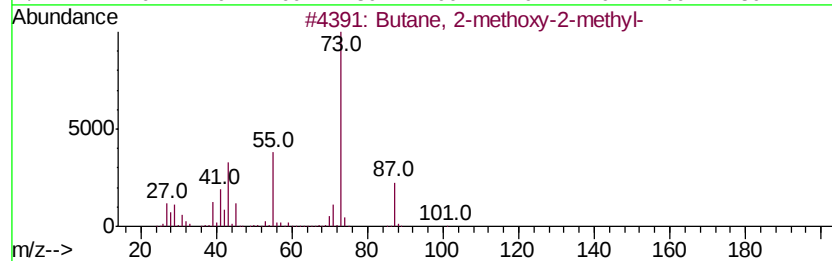
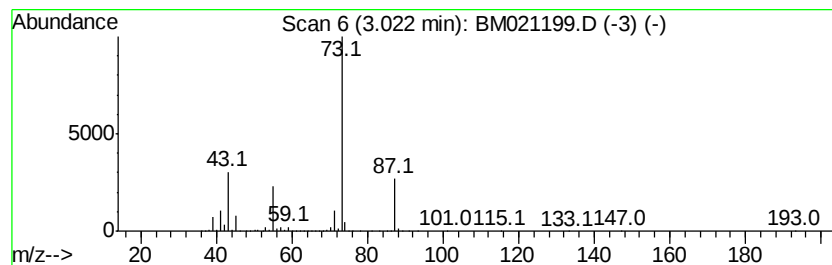
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.02	77.26 ng/ul	5590010	1,4-Dichlorobenzene-d4	7.76

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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

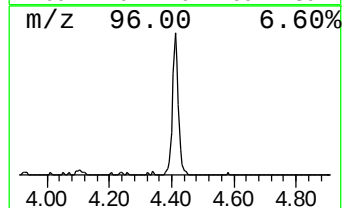
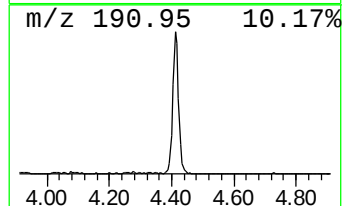
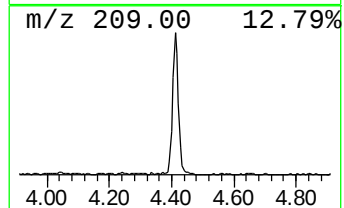
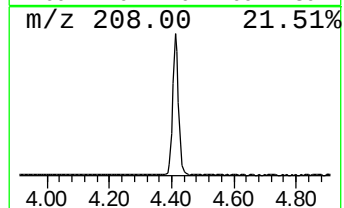
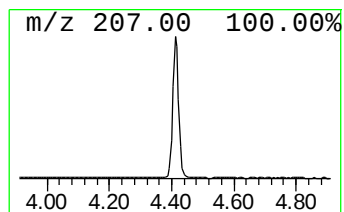
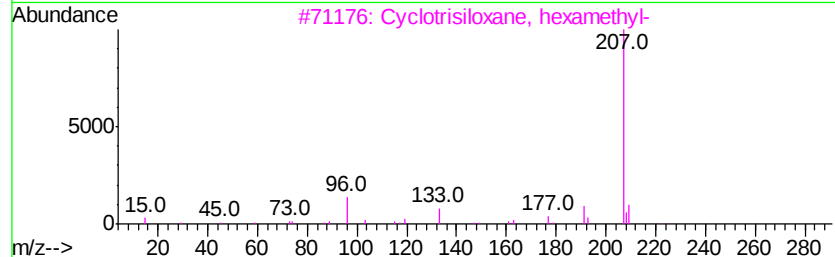
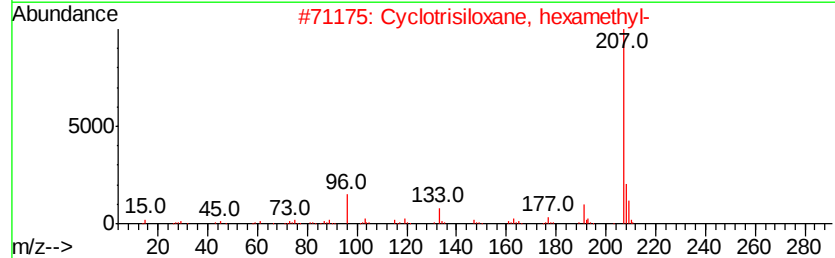
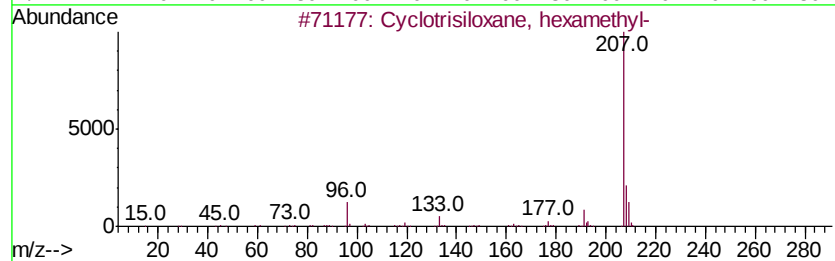
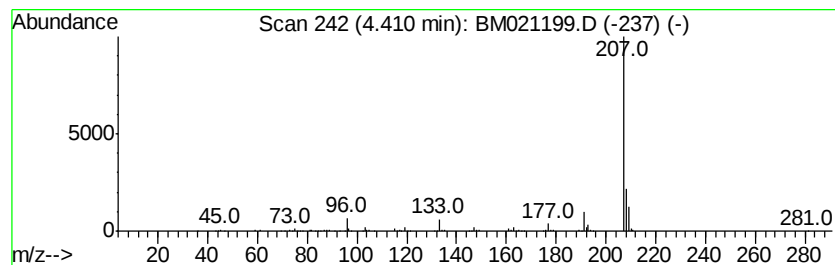
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	10.44 ng/ul	755184	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4		2-Ethylacridine	207	C15H13N	055751-83-2	42
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

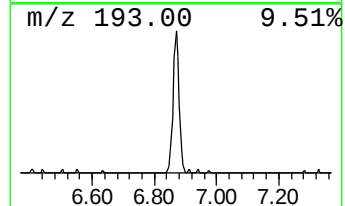
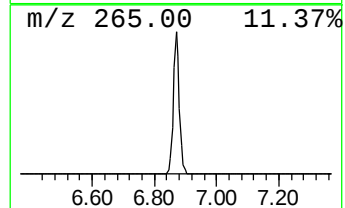
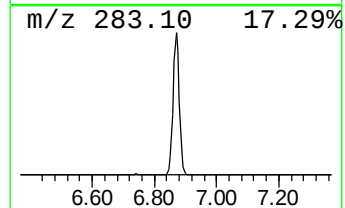
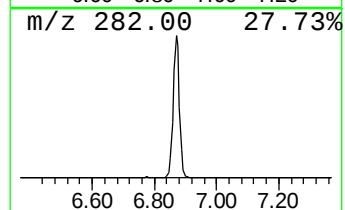
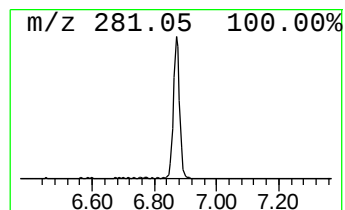
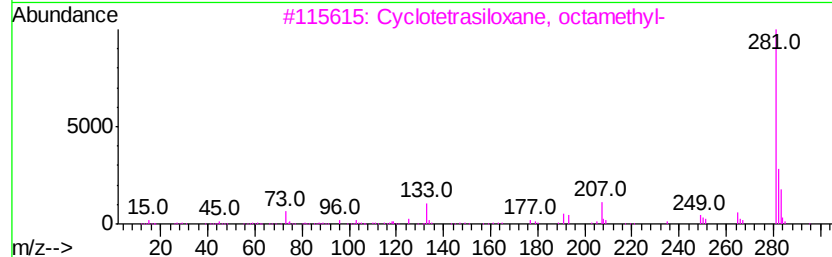
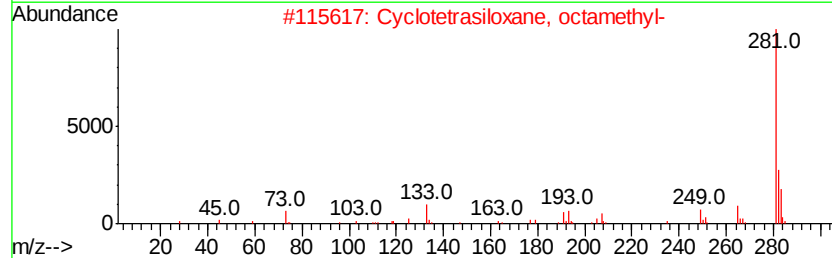
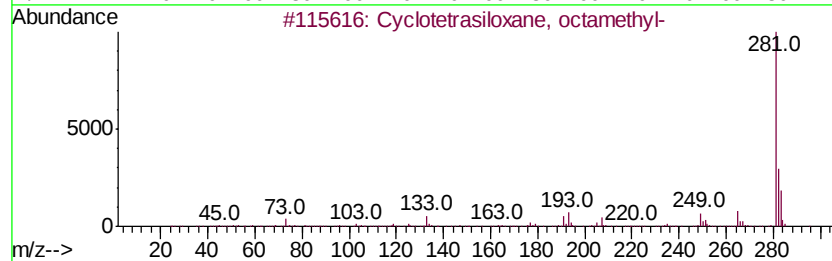
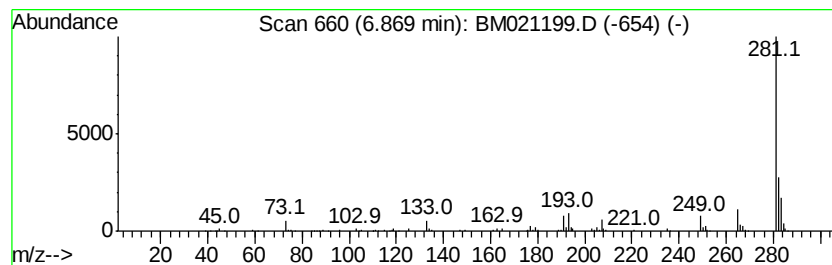
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	6.99 ng/ul	505842	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	80
4		7H-Dibenzo[b, a]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50
5		4H-1,2,4-Triazole-3-thiol, 4-alk...	281	C16H15N3S	031803-13-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

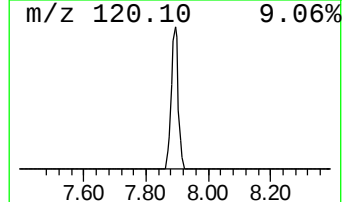
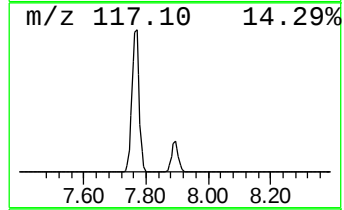
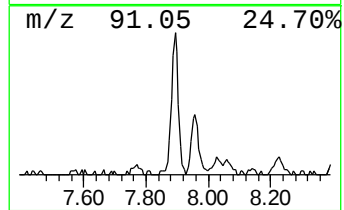
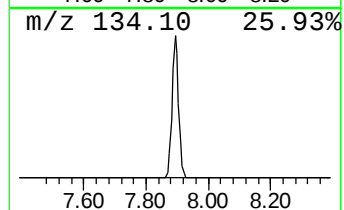
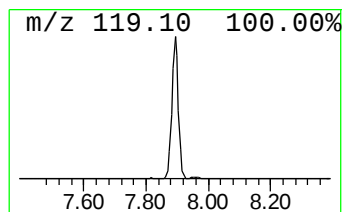
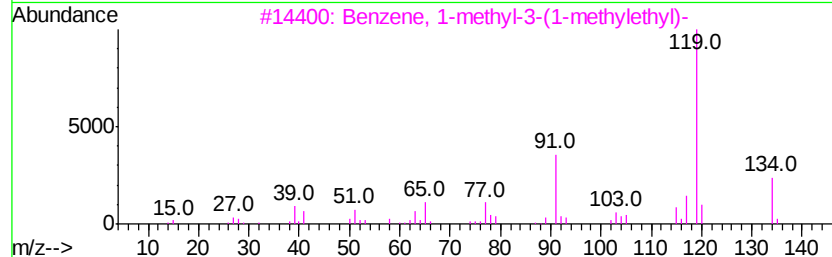
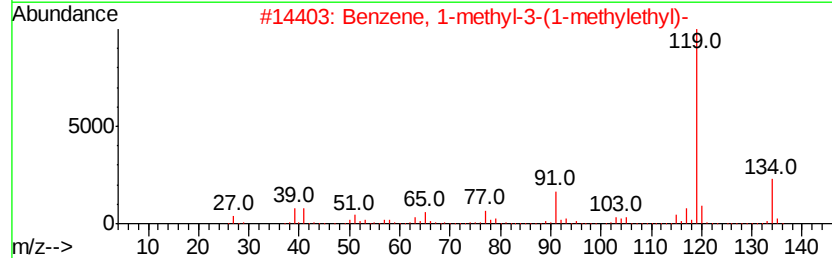
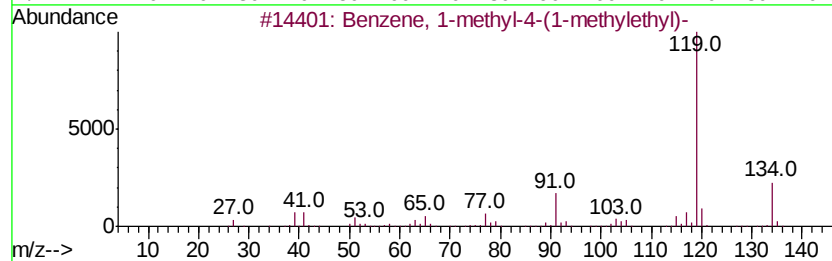
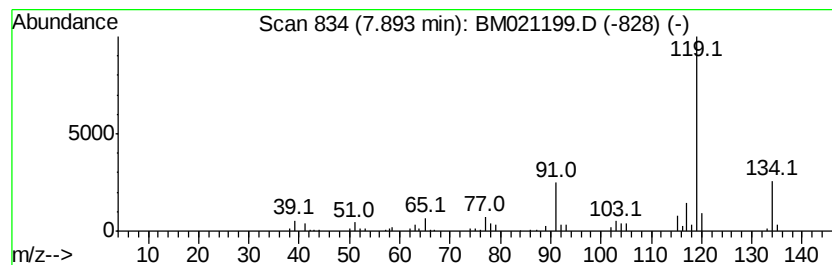
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.44 ng/ul	176430	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

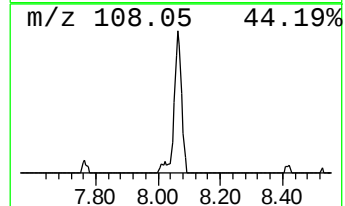
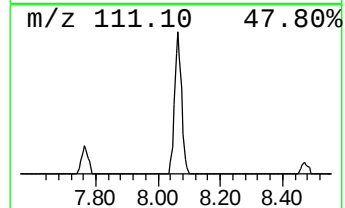
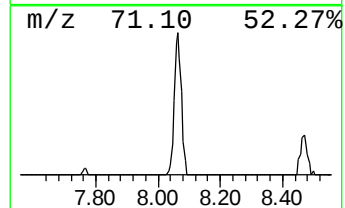
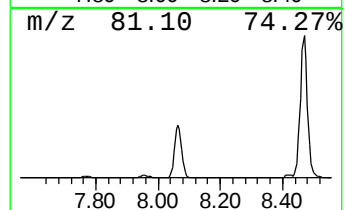
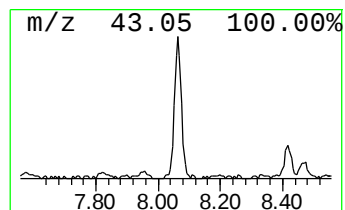
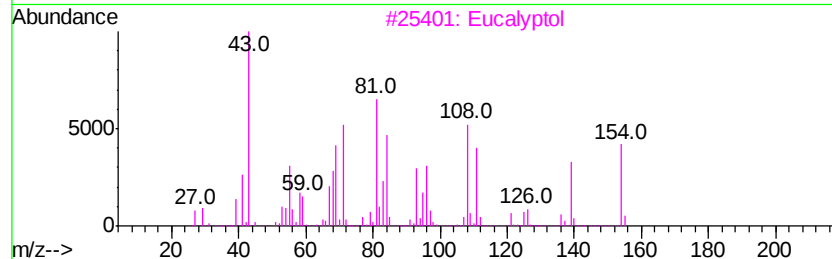
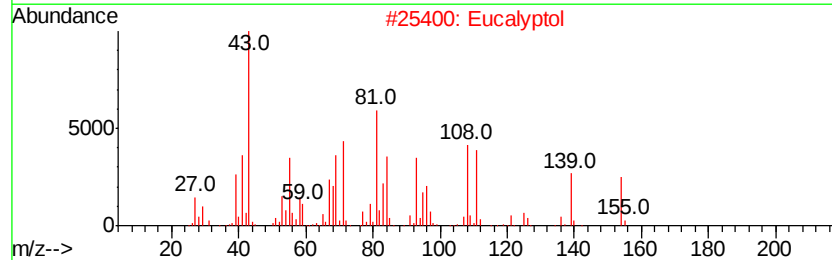
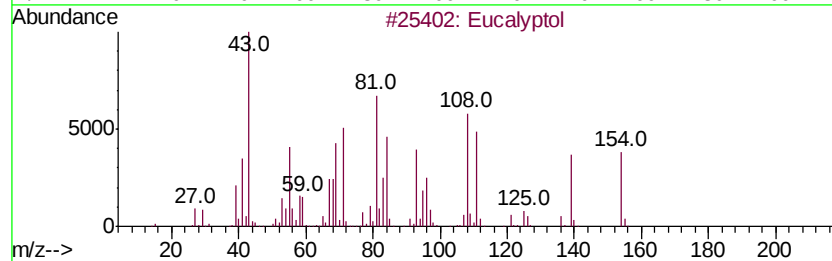
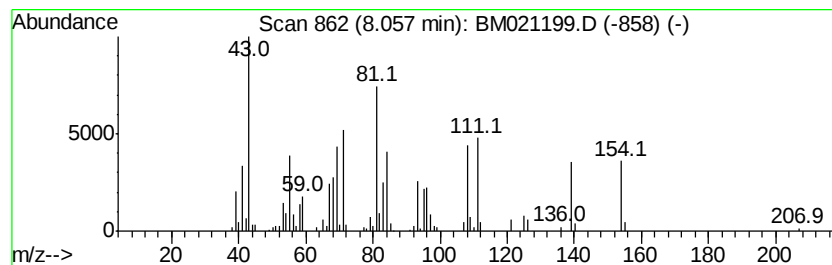
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eucalyptol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	4.30 ng/ul	311017	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol		154	C10H18O	000470-82-6	99
2	Eucalyptol		154	C10H18O	000470-82-6	97
3	Eucalyptol		154	C10H18O	000470-82-6	94
4	Eucalyptol		154	C10H18O	000470-82-6	93
5	Eucalyptol		154	C10H18O	000470-82-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

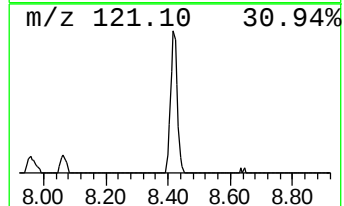
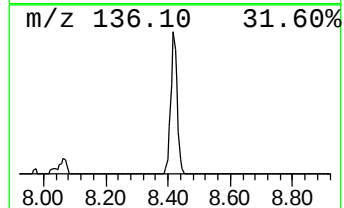
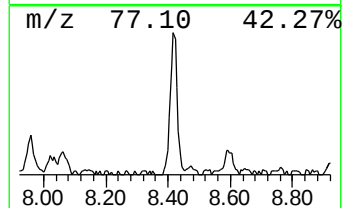
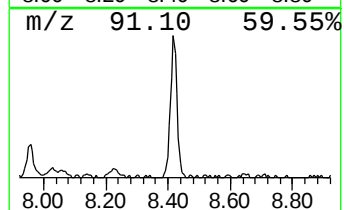
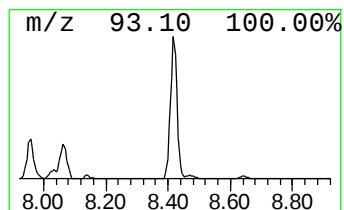
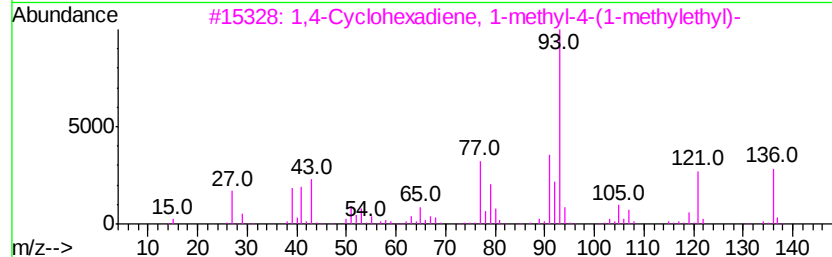
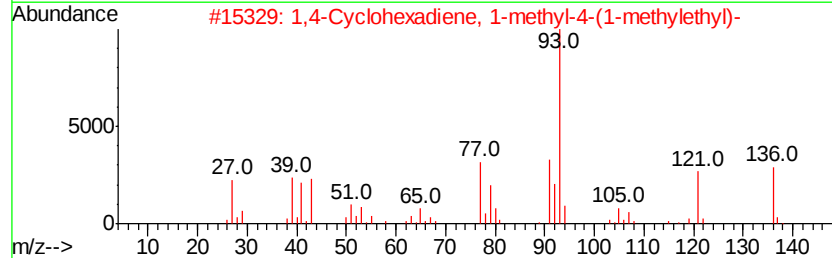
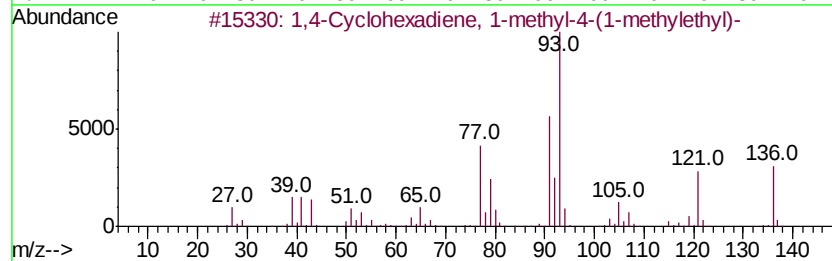
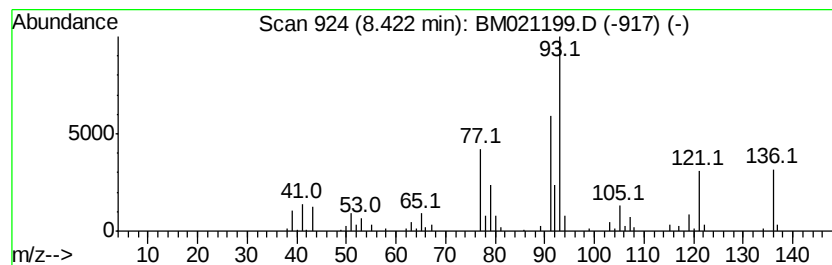
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,4-Cyclohexadiene, 1-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	3.43 ng/ul	247877	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	97
2		1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	97
3		1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	96
4		1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	93
5		Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

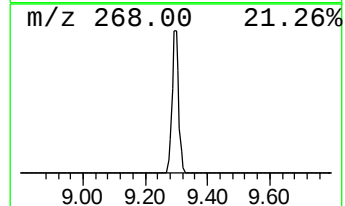
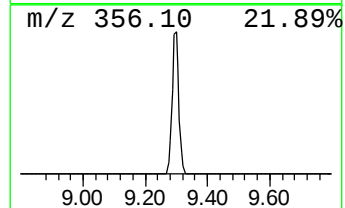
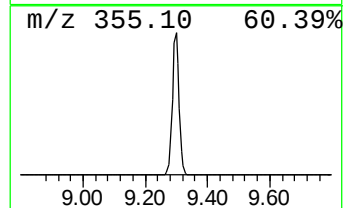
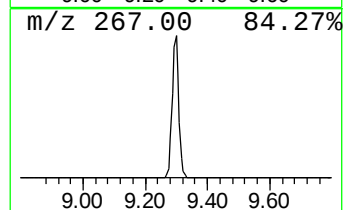
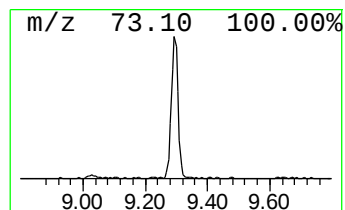
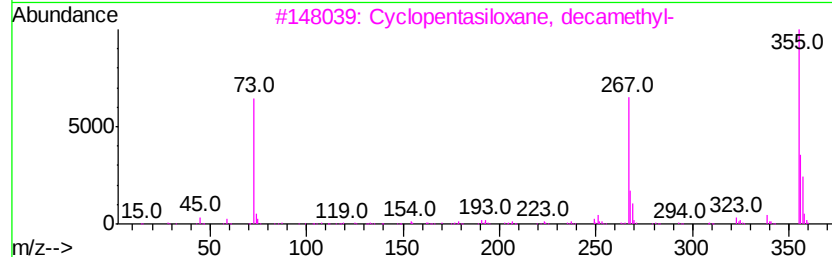
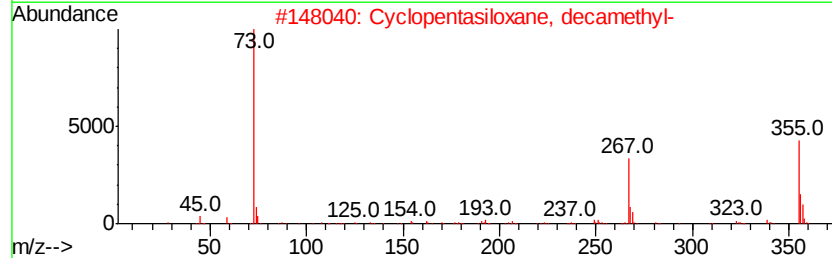
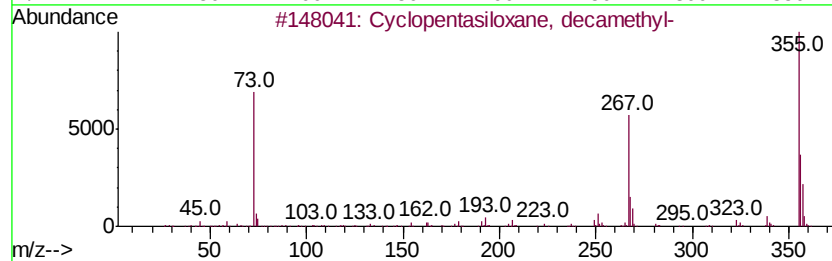
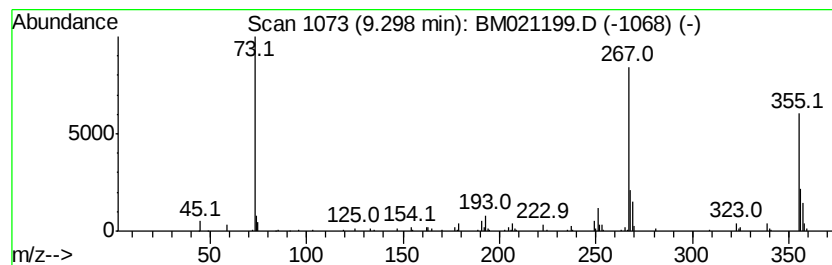
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopentasiloxane, decamet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.85 ng/ul	324163	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
4		Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	43
5		Phenethylamine, N-methyl-.beta.,...	399	C18H37N03Si3	010538-85-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

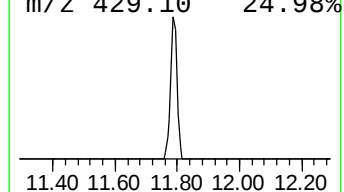
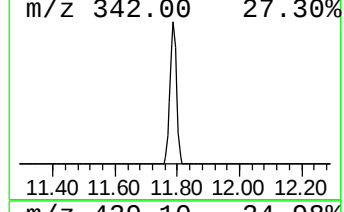
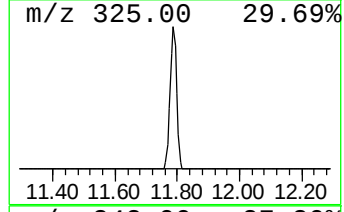
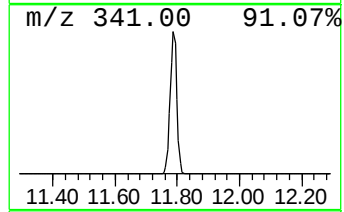
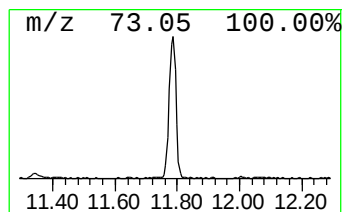
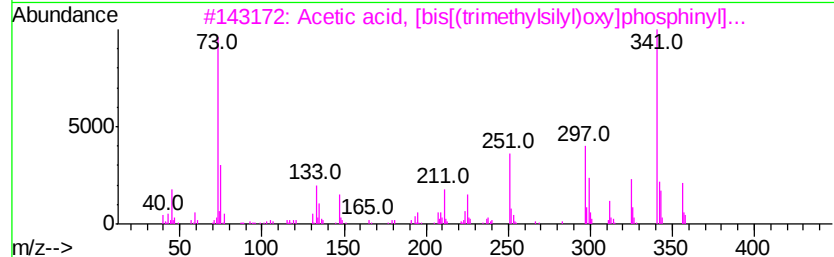
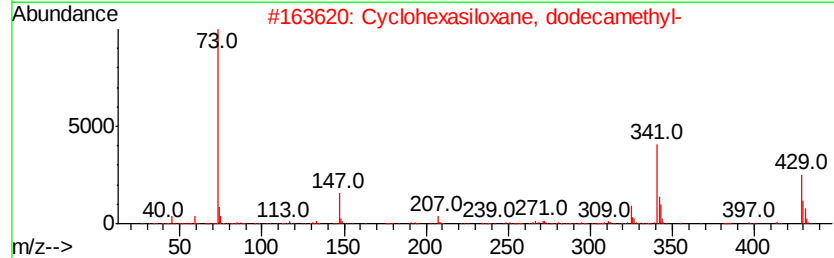
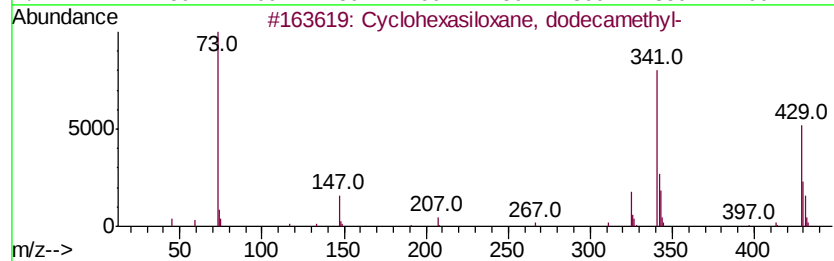
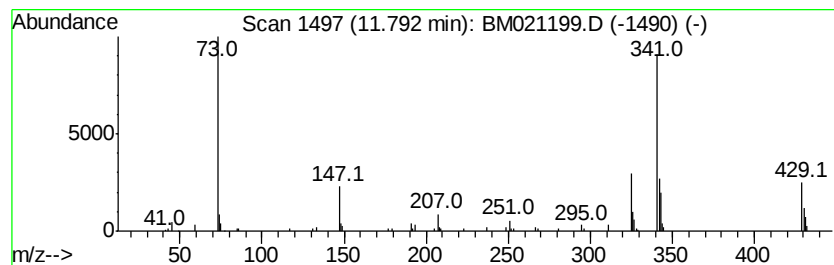
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexasiloxane, dodecane... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.10 ng/ul	238422	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
3		Acetic acid, [bis[(trimethylsilyl)oxy]phosphoryl]...	356	C11H29O5PSi3	053044-27-2	33
4		5-Amino-7-(4-methoxy-phenyl)-2-p...	341	C20H15N5O	1000294-65-4	32
5		1,3,5,7,9-Pentaethylcyclopentasi...	370	C10H30O5Si5	017995-44-7	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

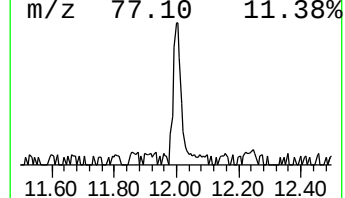
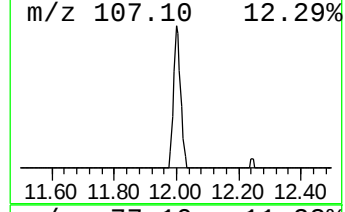
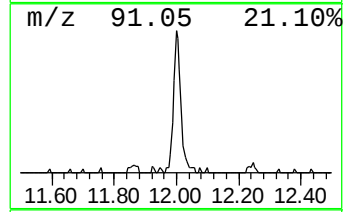
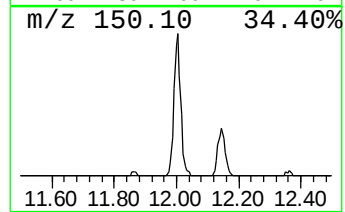
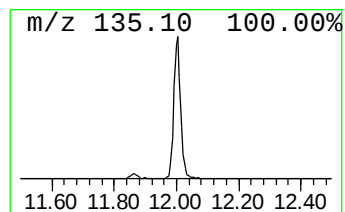
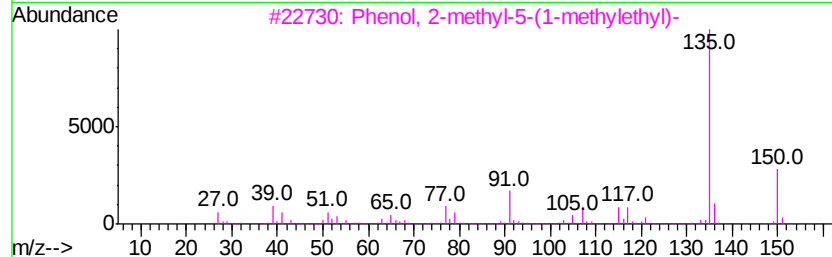
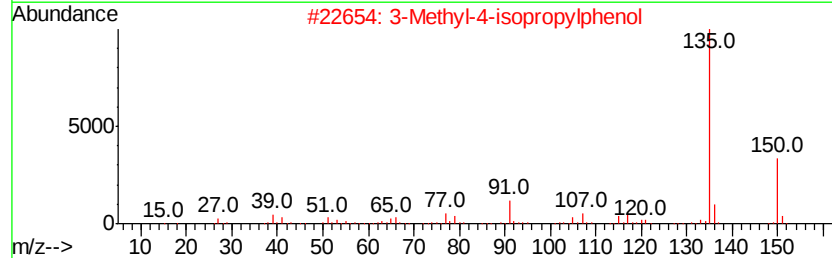
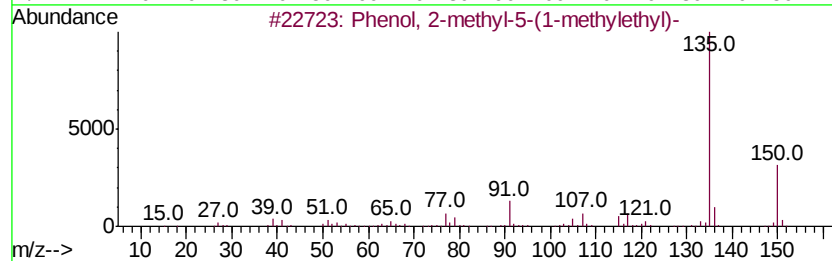
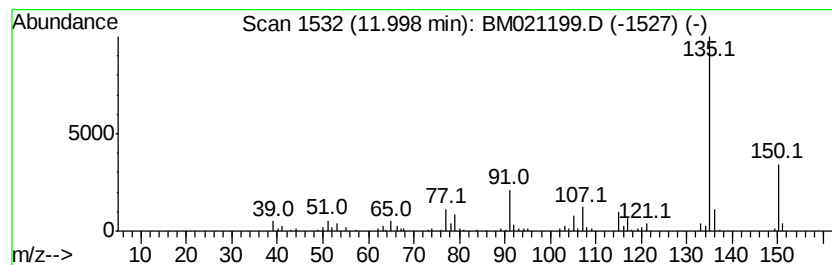
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, 2-methyl-5-(1-methylethyl) Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.18 ng/ul	248154	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	94
2		3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	93
3		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	93
4		Thymol	150	C10H14O	000089-83-8	90
5		Thymol	150	C10H14O	000089-83-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

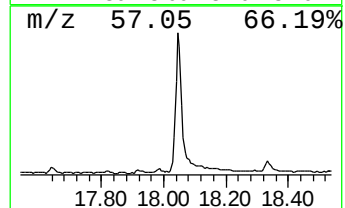
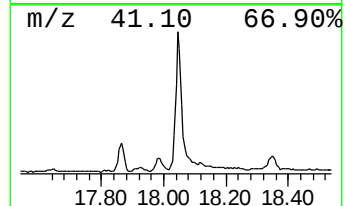
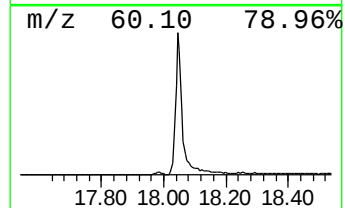
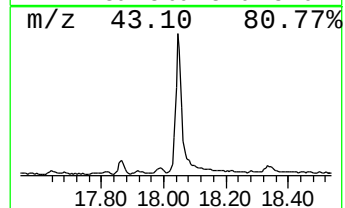
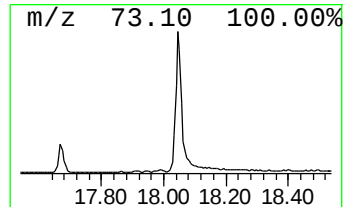
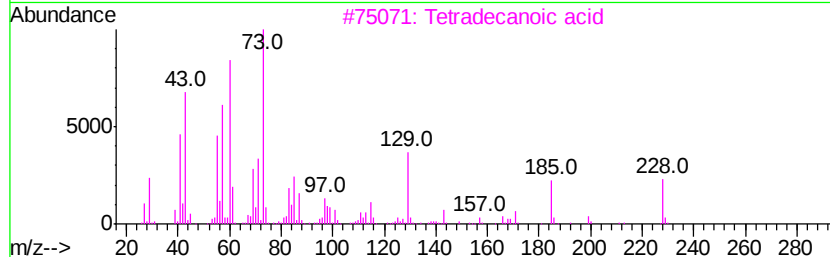
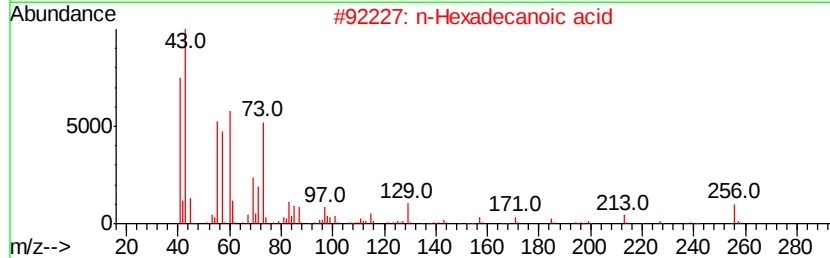
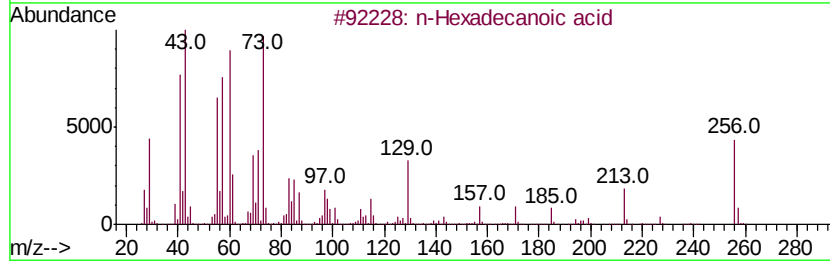
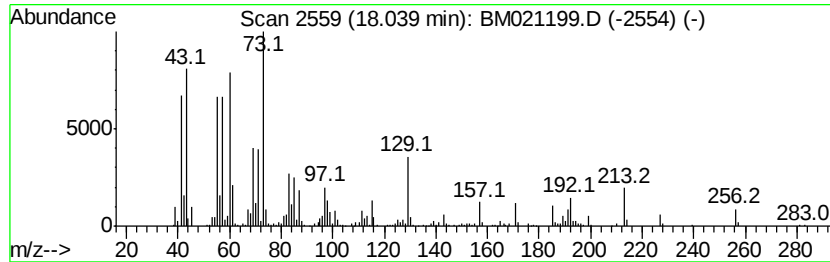
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	7.65 ng/ul	1557930	Phenanthrene-d10	17.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

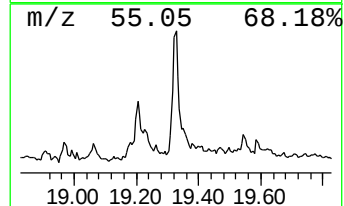
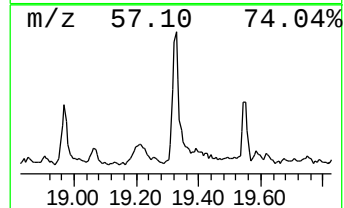
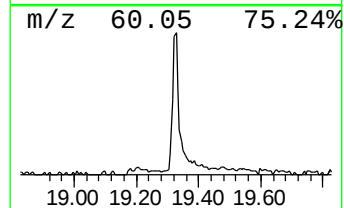
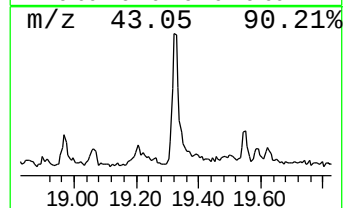
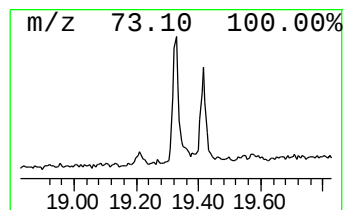
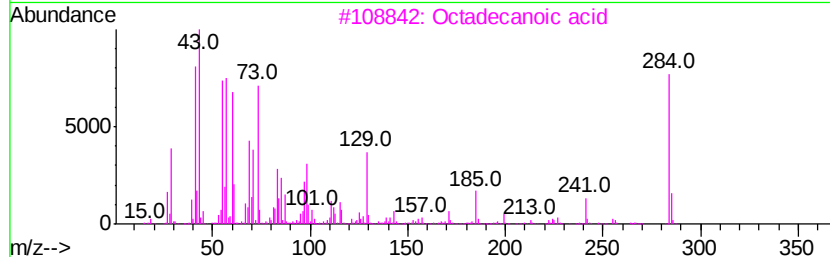
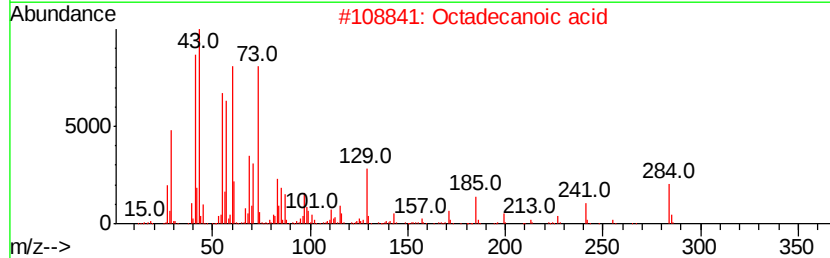
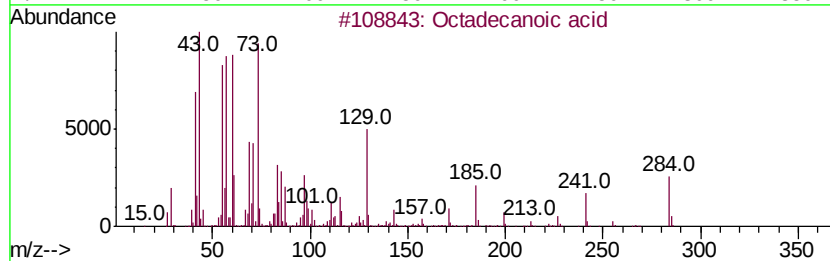
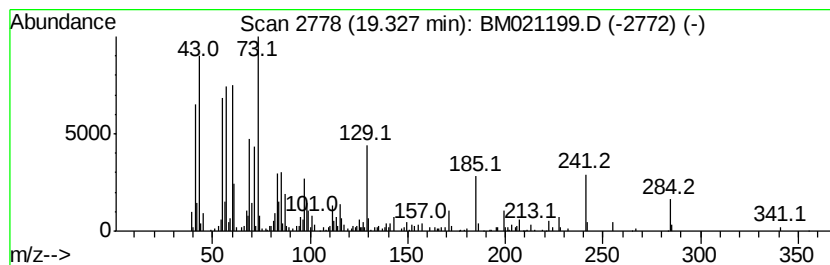
Instrument :
BNA_M
ClientSampleId :
C5AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.33	2.04 ng/ul	461333	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	98
3	Octadecanoic acid		284	C18H36O2	000057-11-4	95
4	Octadecanoic acid		284	C18H36O2	000057-11-4	95
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

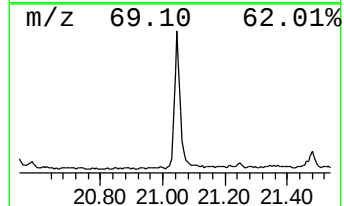
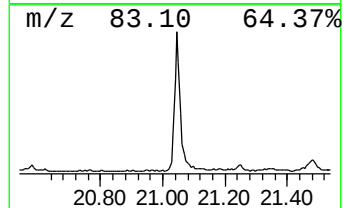
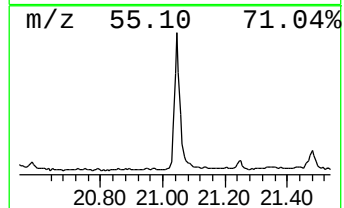
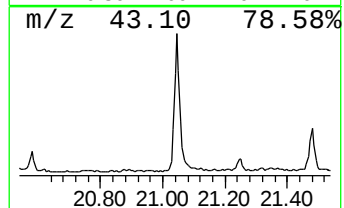
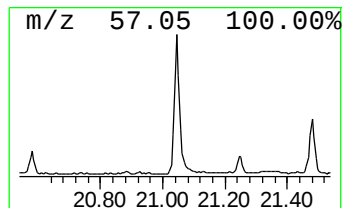
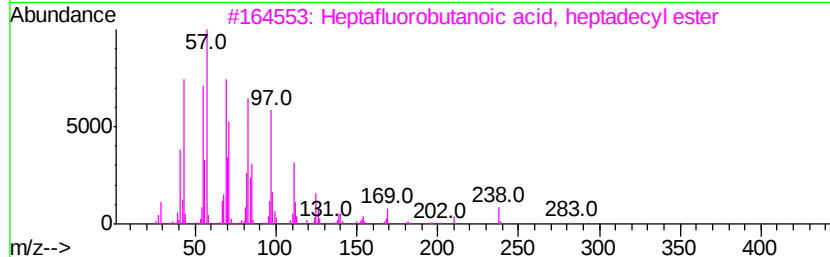
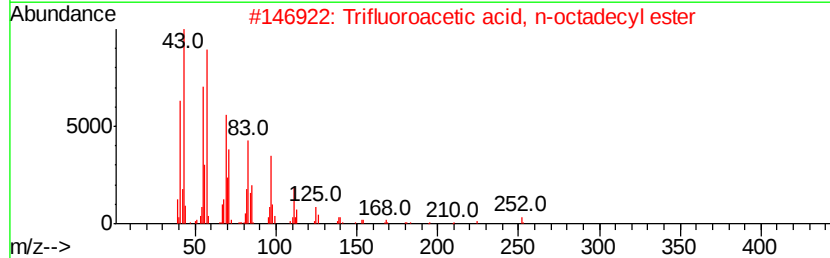
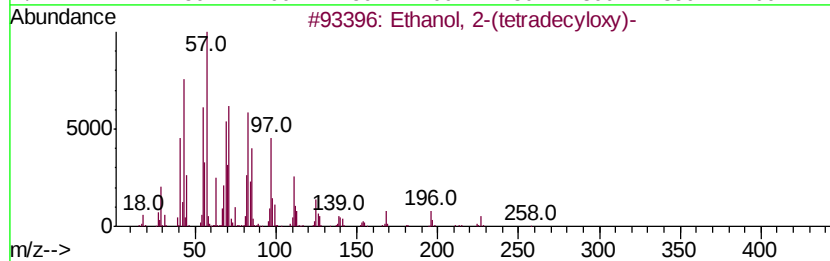
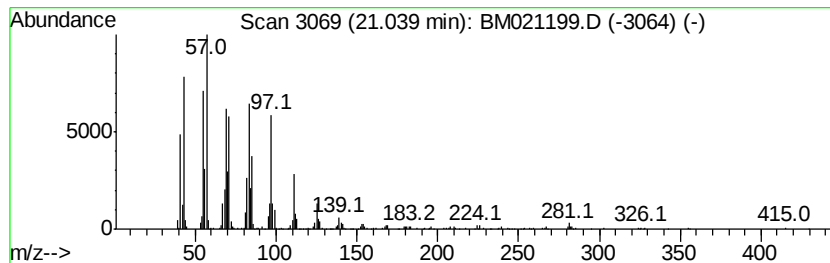
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	5.51 ng/ul	1246900	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
3			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

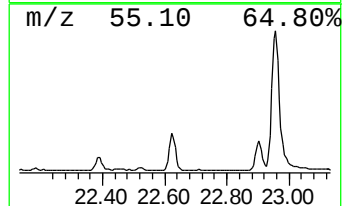
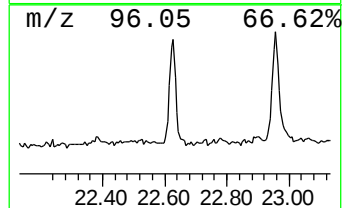
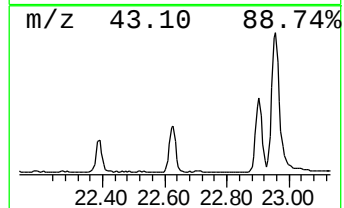
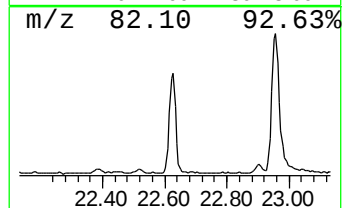
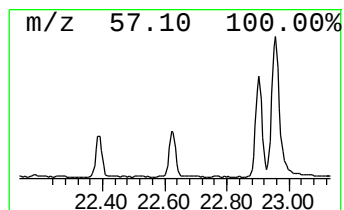
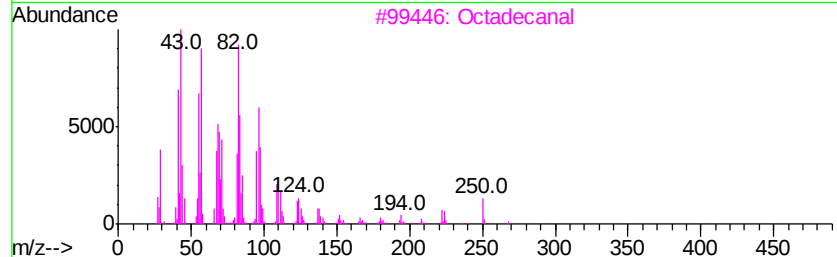
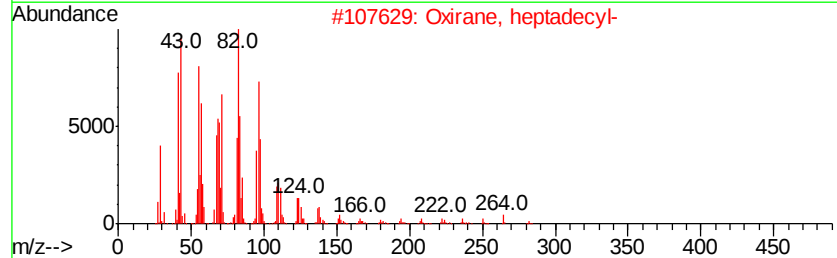
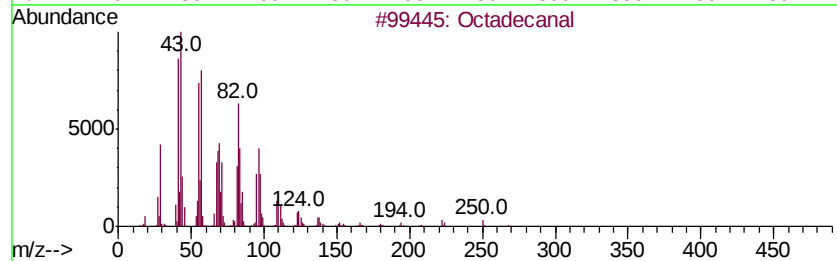
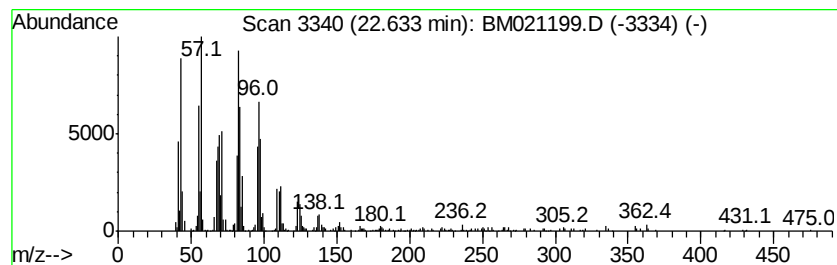
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	6.33 ng/ul	979171	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	93
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3		Octadecanal	268	C18H36O	000638-66-4	90
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

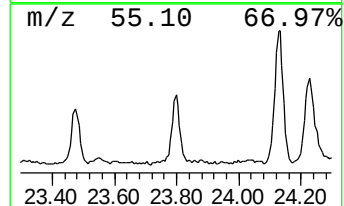
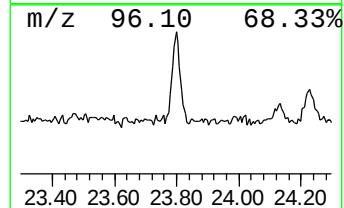
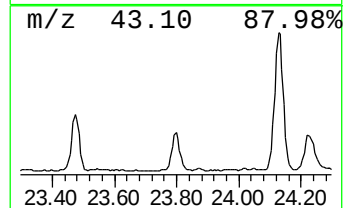
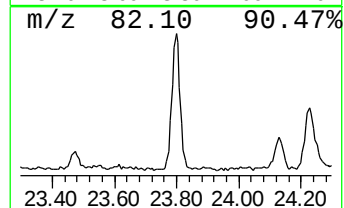
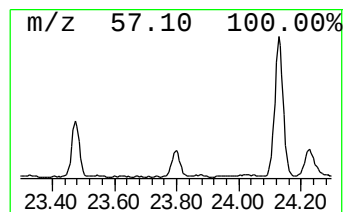
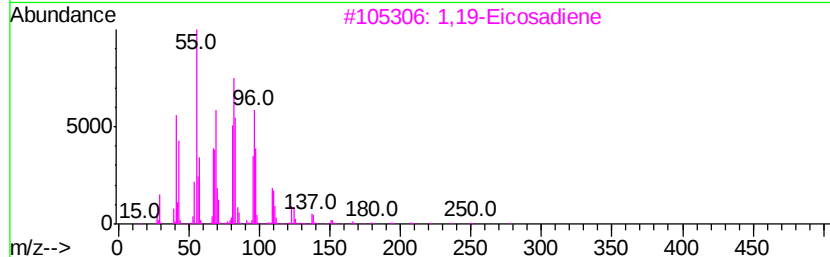
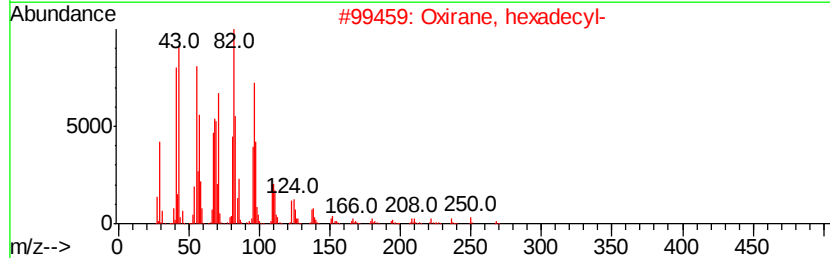
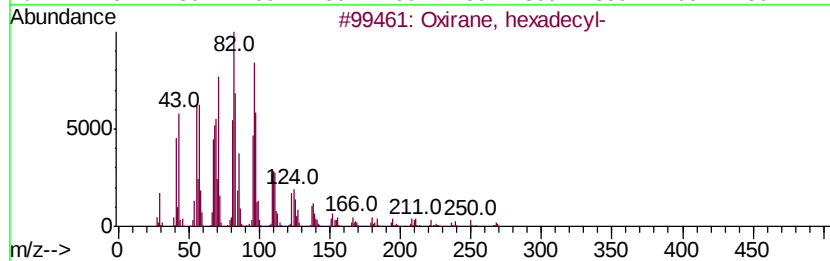
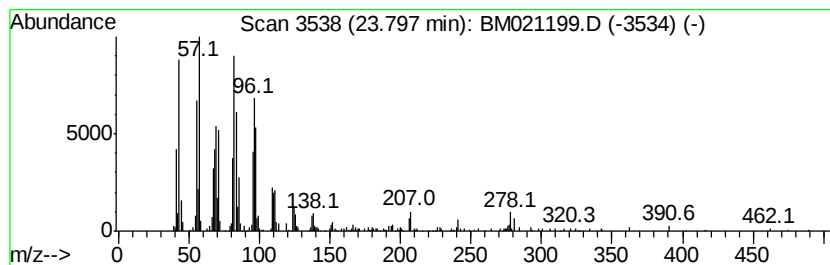
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	4.06 ng/ul	628221	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		1,19-Eicosadiene	278	C20H38	014811-95-1	87
4		Octadecanal	268	C18H36O	000638-66-4	87
5		Tetradecanal	212	C14H28O	000124-25-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

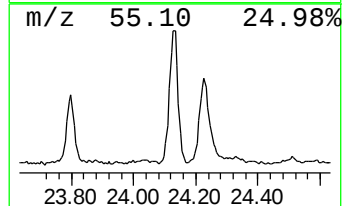
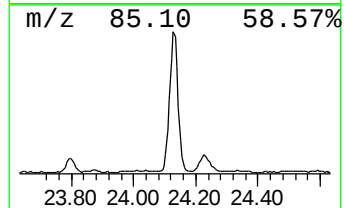
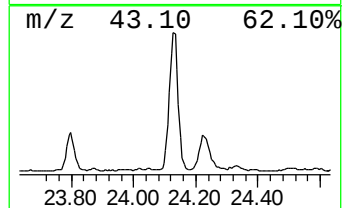
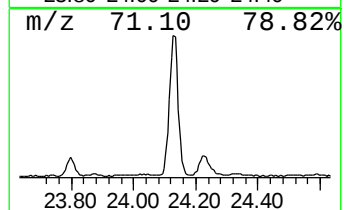
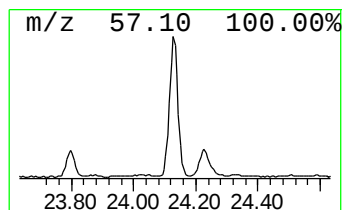
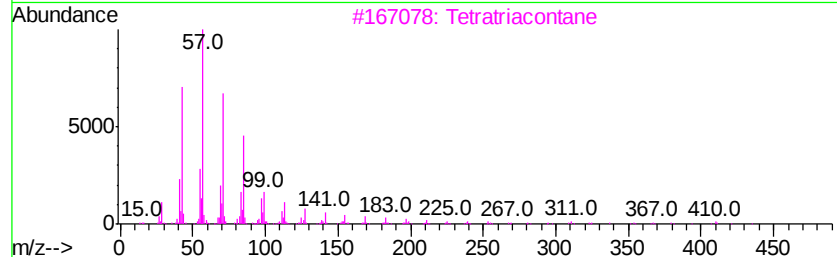
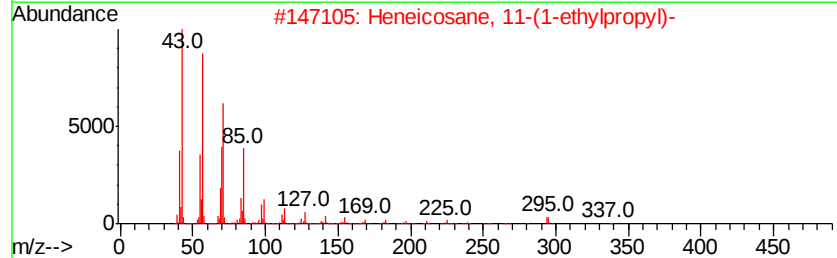
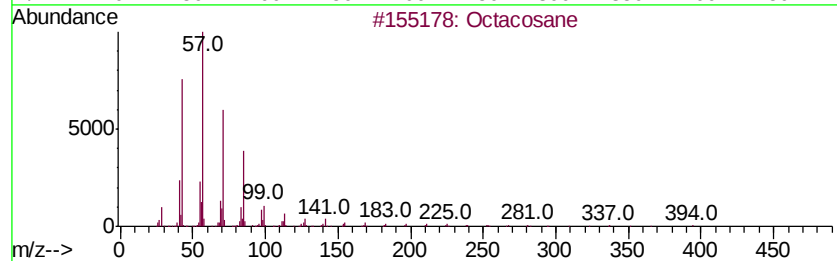
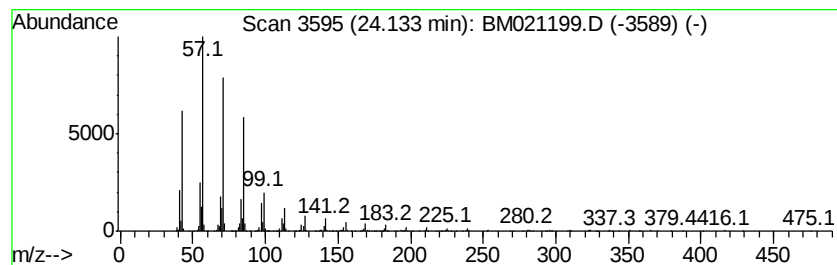
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	11.38 ng/ul	1760790	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

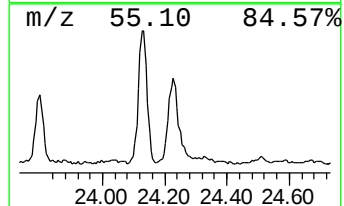
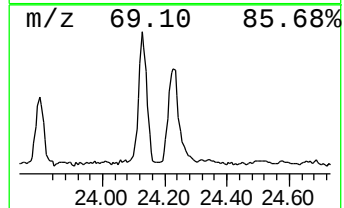
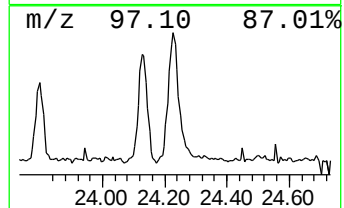
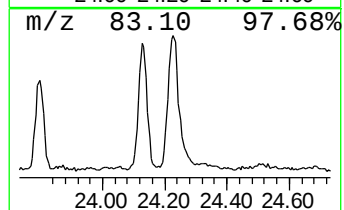
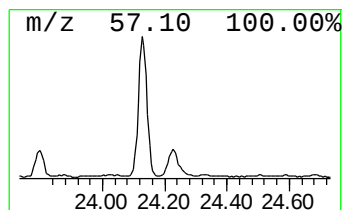
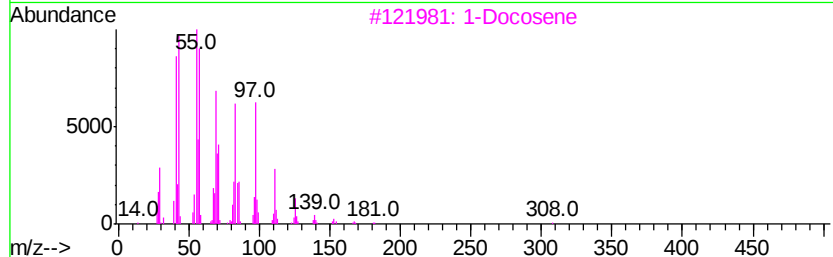
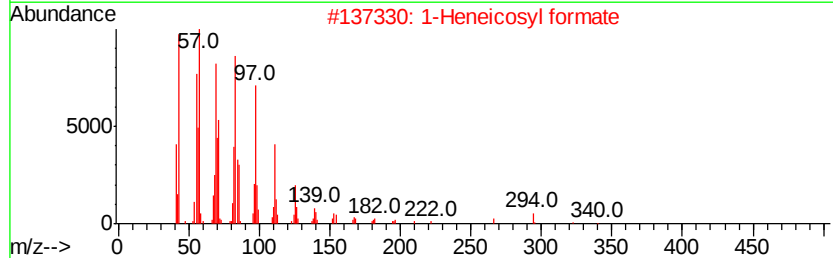
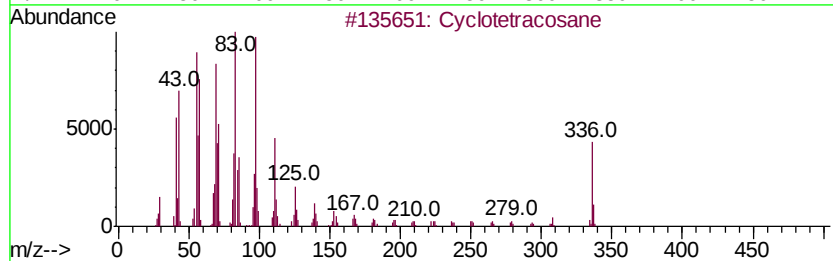
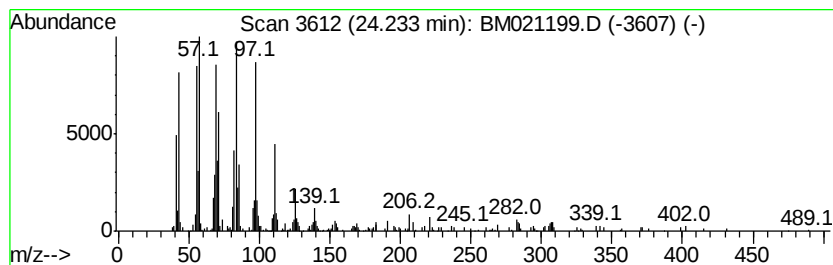
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic24.23 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	4.85 ng/ul	751143	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3			1-Docosene	308	C22H44	001599-67-3	91
4			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5			1-Docosene	308	C22H44	001599-67-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

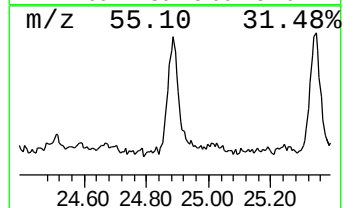
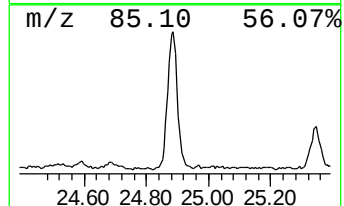
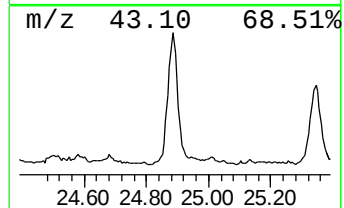
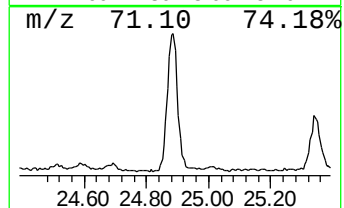
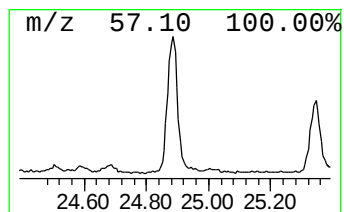
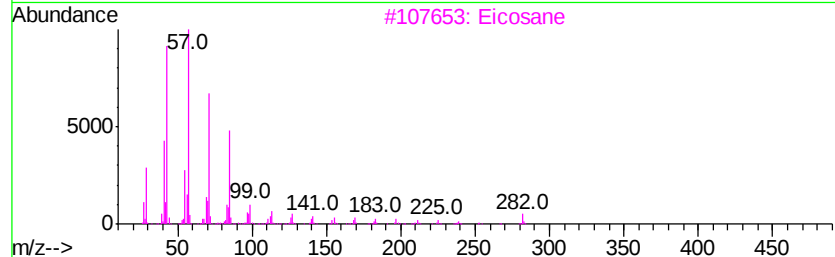
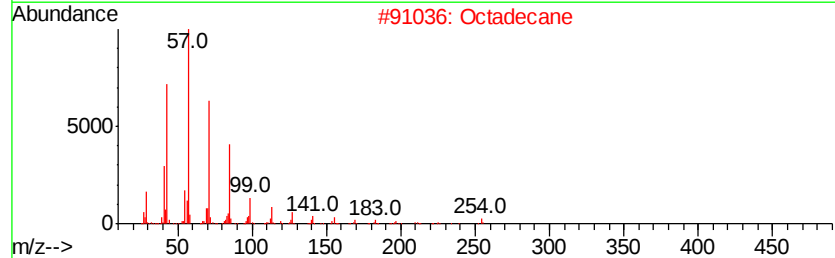
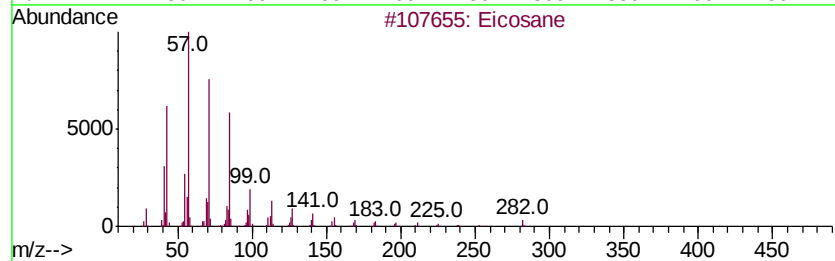
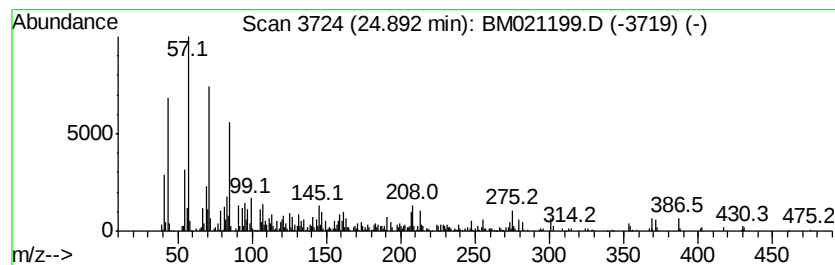
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	5.25 ng/ul	812539	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Octadecane			254	C18H38	000593-45-3	93
3	Eicosane			282	C20H42	000112-95-8	91
4	Docosane			310	C22H46	000629-97-0	87
5	2-Bromo dodecane			248	C12H25Br	013187-99-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD6

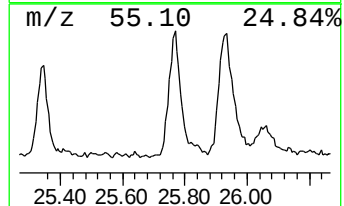
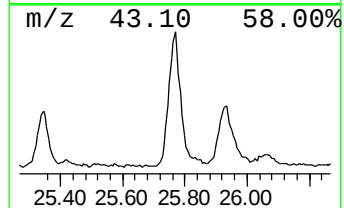
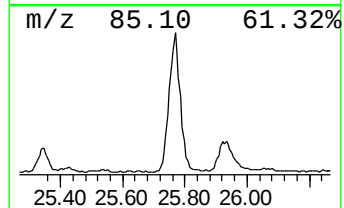
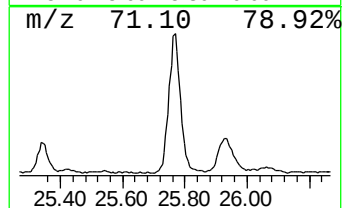
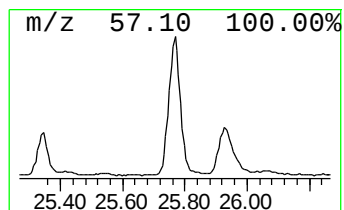
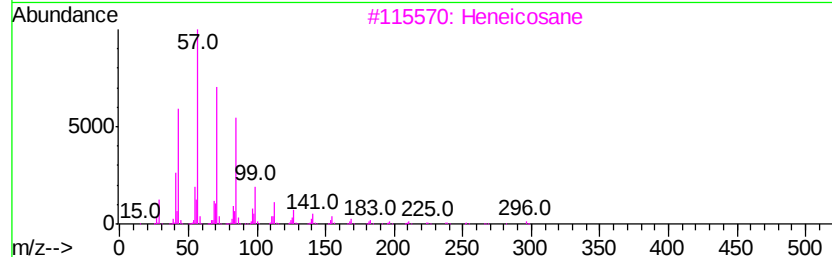
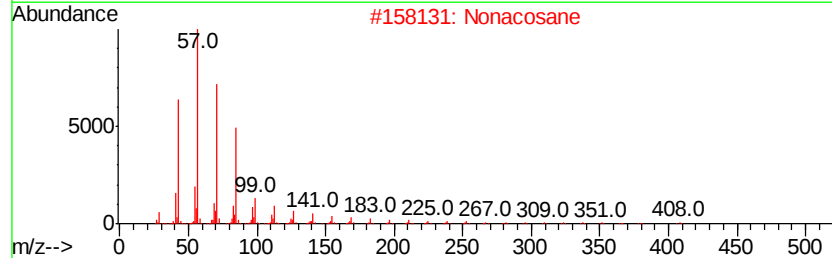
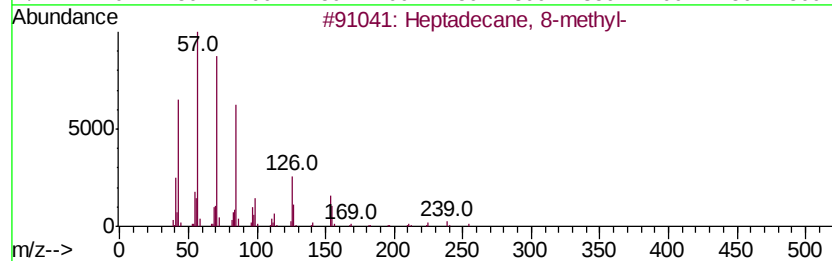
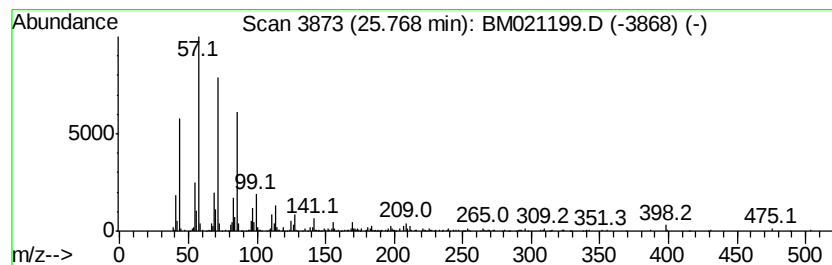
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.77	6.93 ng/ul	1071760	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Nonacosane	408	C29H60	000630-03-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021199.D
 Acq On : 26 Jun 2019 19:30
 Operator : HP/JU
 Sample : K3501-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	77.3	ng/ul	5590010	1	7.76	1447030	20.0
Cyclotrisiloxane,...	4.41	10.4	ng/ul	755184	1	7.76	1447030	20.0
Cyclotetrasiloxan...	6.87	7.0	ng/ul	505842	1	7.76	1447030	20.0
Benzene, 1-methyl...	7.89	2.4	ng/ul	176430	1	7.76	1447030	20.0
Eucalyptol	8.06	4.3	ng/ul	311017	1	7.76	1447030	20.0
1,4-Cyclohexadien...	8.42	3.4	ng/ul	247877	1	7.76	1447030	20.0
Cyclopentasiloxan...	9.30	2.9	ng/ul	324163	2	10.55	2273260	20.0
Cyclohexasiloxane...	11.79	2.1	ng/ul	238422	2	10.55	2273260	20.0
Phenol, 2-methyl-...	12.00	2.2	ng/ul	248154	2	10.55	2273260	20.0
n-Hexadecanoic acid	18.04	7.7	ng/ul	1557930	4	17.15	4073370	20.0
Octadecanoic acid	19.33	2.0	ng/ul	461333	5	21.34	4523130	20.0
Ethanol, 2-(tetra...	21.04	5.5	ng/ul	1246900	5	21.34	4523130	20.0
Octadecanal	22.63	6.3	ng/ul	979171	6	23.61	3095260	20.0
Oxirane, hexadecyl-	23.80	4.1	ng/ul	628221	6	23.61	3095260	20.0
(DEL) Alkane: Str...	24.13	11.4	ng/ul	1760790	6	23.61	3095260	20.0
(DEL) Alkane: Cyc...	24.23	4.8	ng/ul	751143	6	23.61	3095260	20.0
(DEL) Alkane: Str...	24.89	5.3	ng/ul	812539	6	23.61	3095260	20.0
(DEL) Alkane: Str...	25.77	6.9	ng/ul	1071760	6	23.61	3095260	20.0