

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020989.D
 Acq On : 17 Jun 2019 21:13
 Operator : HP/JU
 Sample : K3332-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4221

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	3.034	4	8	24	rVB	389149	548641	7.22%	0.654%
2	3.299	50	53	61	rVB	55510	72853	0.96%	0.087%
3	6.957	668	675	687	rBV	1060157	1644267	21.62%	1.961%
4	7.128	698	704	716	rBV	862543	1369889	18.02%	1.633%
5	7.322	730	737	748	rBV	1098862	1722268	22.65%	2.054%
6	7.792	810	817	825	rBV	1074883	1665730	21.91%	1.986%
7	8.492	927	936	955	rBV	1364728	2177479	28.64%	2.596%
8	8.951	1005	1014	1025	rBV	1097506	1842935	24.24%	2.197%
9	9.104	1037	1040	1048	rVB6	7919	13396	0.18%	0.016%
10	9.328	1069	1078	1086	rBV4	9217	15464	0.20%	0.018%
11	9.669	1128	1136	1148	rBV	890604	1470873	19.34%	1.754%
12	10.198	1219	1226	1241	rBV	1467896	2467998	32.46%	2.943%
13	10.580	1281	1291	1300	rBV	1567426	2641728	34.74%	3.150%
14	10.722	1307	1315	1328	rBV	1227726	2143616	28.19%	2.556%
15	12.174	1557	1562	1571	rVB2	23400	37477	0.49%	0.045%
16	12.780	1660	1665	1671	rVB4	9564	16971	0.22%	0.020%
17	13.033	1704	1708	1714	rVB2	15186	21738	0.29%	0.026%
18	13.845	1839	1846	1850	rBV	2994968	4186648	55.06%	4.992%
19	13.886	1850	1853	1860	rVB	581491	794700	10.45%	0.948%
20	14.074	1876	1885	1886	rBV4	12473	18565	0.24%	0.022%
21	14.121	1887	1893	1903	rVB	3514383	5071398	66.70%	6.047%
22	14.321	1924	1927	1933	rVB4	4507	7699	0.10%	0.009%
23	14.433	1938	1946	1955	rVB2	2475188	3962260	52.11%	4.725%
24	14.633	1972	1980	1996	rBV	602653	962722	12.66%	1.148%
25	15.221	2075	2080	2084	rBV	50435	62626	0.82%	0.075%
26	15.421	2107	2114	2123	rBV	4684240	6469163	85.08%	7.714%
27	15.545	2129	2135	2146	rBV	670667	961297	12.64%	1.146%
28	15.662	2150	2155	2163	rVB2	53446	76835	1.01%	0.092%
29	16.133	2231	2235	2243	rVB4	15431	28248	0.37%	0.034%
30	16.204	2243	2247	2253	rVB6	7162	9434	0.12%	0.011%
31	16.315	2262	2266	2270	rVB2	15452	21058	0.28%	0.025%
32	16.651	2316	2323	2326	rBV6	5934	9518	0.13%	0.011%
33	16.927	2367	2370	2373	rVB3	14724	15195	0.20%	0.018%
34	16.968	2373	2377	2382	rVB2	18098	30431	0.40%	0.036%

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35	17.068	2387	2394	2396	rBV5	6695	14289	0.19%	0.017%
36	17.174	2404	2412	2422	rBV2	3306956	4761319	62.62%	5.677%
37	17.274	2422	2429	2439	rVV2	4784816	6704895	88.18%	7.995%
38	17.556	2473	2477	2480	rBV6	8915	10811	0.14%	0.013%
39	17.662	2492	2495	2499	rBV5	13131	15636	0.21%	0.019%
40	17.833	2522	2524	2528	rVB5	5971	8144	0.11%	0.010%
41	18.062	2558	2563	2572	rBV	218238	321908	4.23%	0.384%
42	18.139	2573	2576	2582	rVB	22942	38814	0.51%	0.046%
43	18.356	2609	2613	2616	rBV6	16832	24333	0.32%	0.029%
44	18.727	2674	2676	2680	rBV5	5716	7938	0.10%	0.009%
45	18.927	2707	2710	2715	rVB6	15275	17615	0.23%	0.021%
46	18.992	2715	2721	2724	rBV8	18139	30900	0.41%	0.037%
47	19.203	2753	2757	2759	rBV	52652	65954	0.87%	0.079%
48	19.345	2777	2781	2787	rBV2	63513	93383	1.23%	0.111%
49	19.456	2796	2800	2804	rVB	41762	50007	0.66%	0.060%
50	19.568	2813	2819	2825	rBV	5790316	7499514	98.63%	8.942%
51	20.074	2902	2905	2907	rBV4	27327	36267	0.48%	0.043%
52	20.103	2907	2910	2915	rVB	71696	82038	1.08%	0.098%
53	20.597	2991	2994	2998	rVB	102109	110045	1.45%	0.131%
54	21.062	3068	3073	3080	rBV	1080679	1369187	18.01%	1.633%
55	21.356	3118	3123	3133	rBV	3600550	4671420	61.44%	5.570%
56	21.497	3144	3147	3151	rBV	325224	336750	4.43%	0.402%
57	21.939	3218	3222	3232	rBV	467538	747043	9.82%	0.891%
58	22.409	3298	3302	3306	rBV	522992	645395	8.49%	0.770%
59	22.927	3385	3390	3394	rBV	514783	761790	10.02%	0.908%
60	23.491	3479	3486	3496	rVB	3999867	7603828	100.00%	9.067%
61	23.633	3504	3510	3518	rVB	2508320	4483101	58.96%	5.346%
62	24.156	3594	3599	3606	rVB	413702	791726	10.41%	0.944%

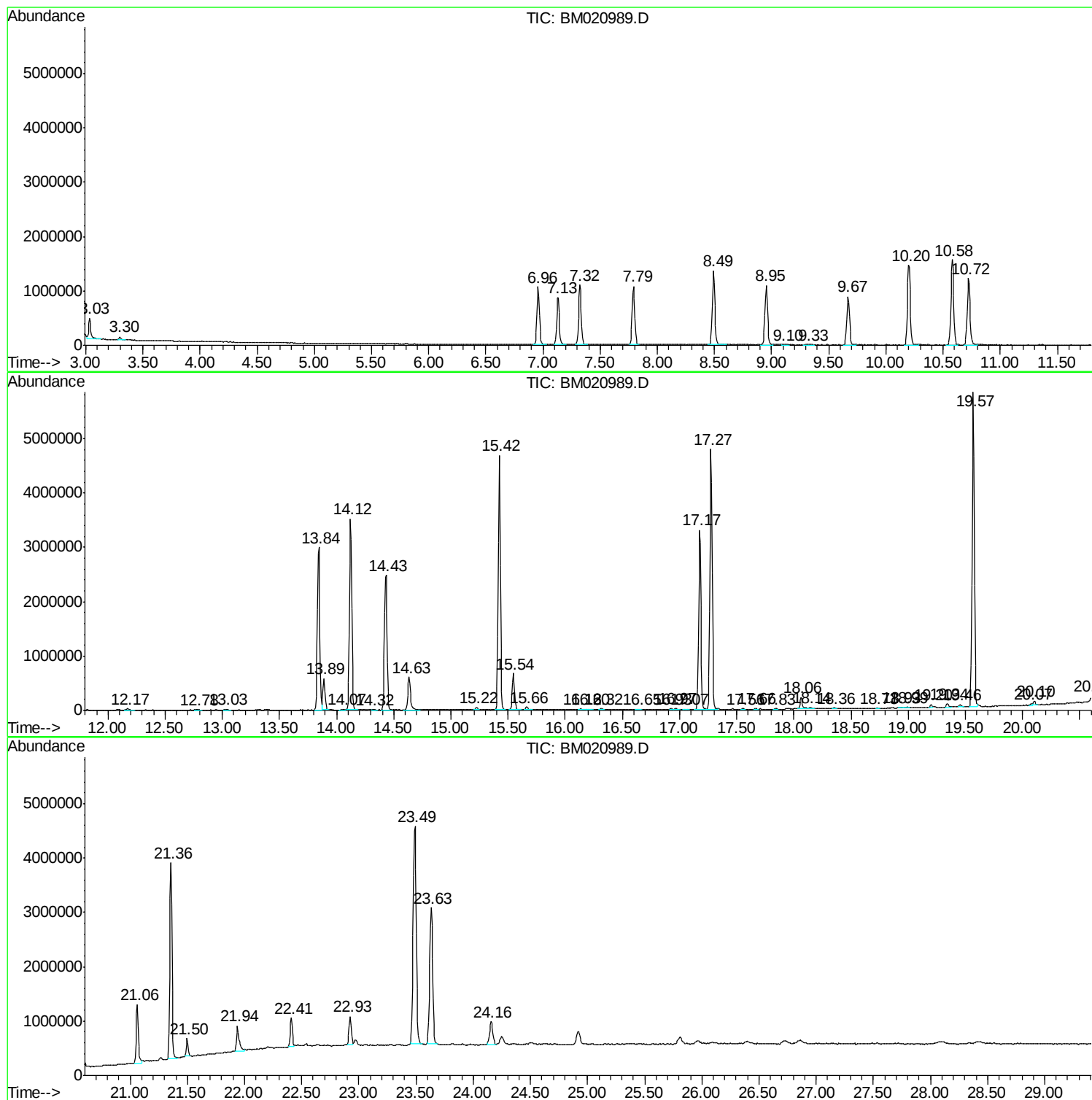
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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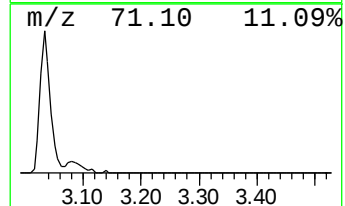
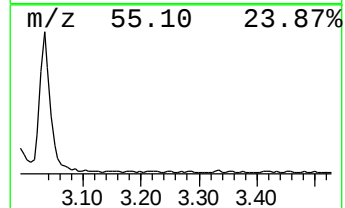
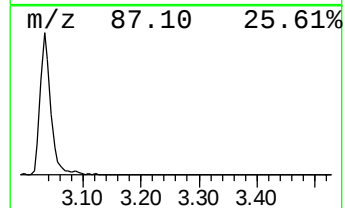
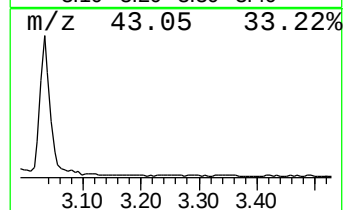
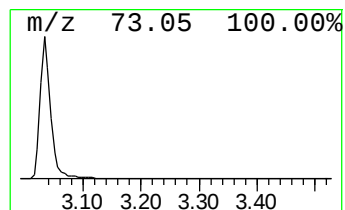
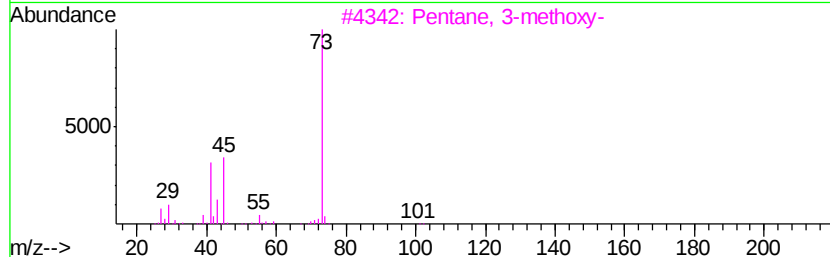
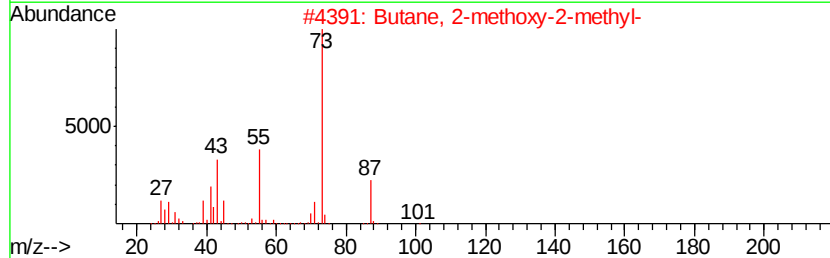
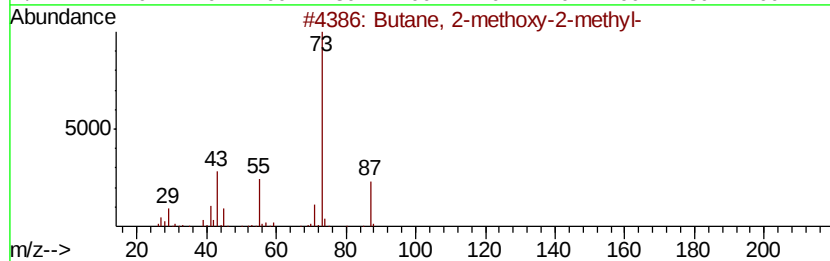
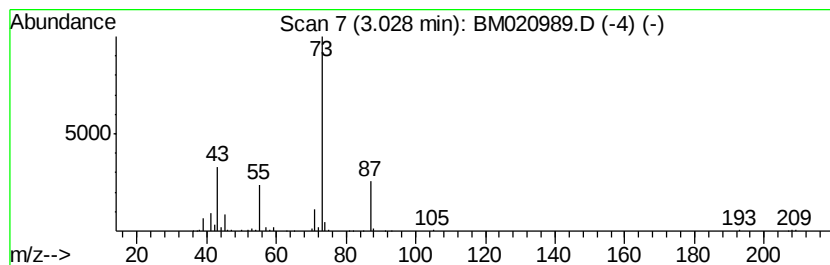
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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.
3.03	6.59 ng/ul	548641	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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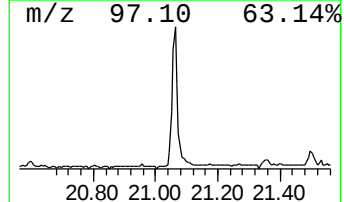
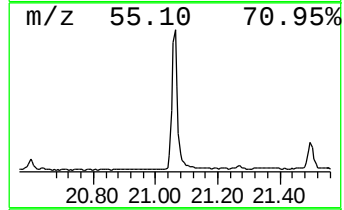
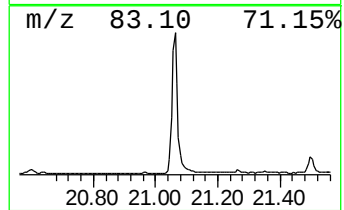
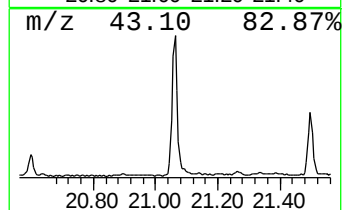
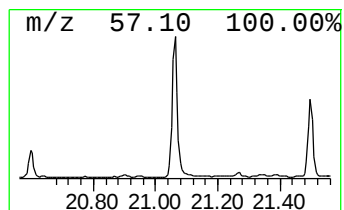
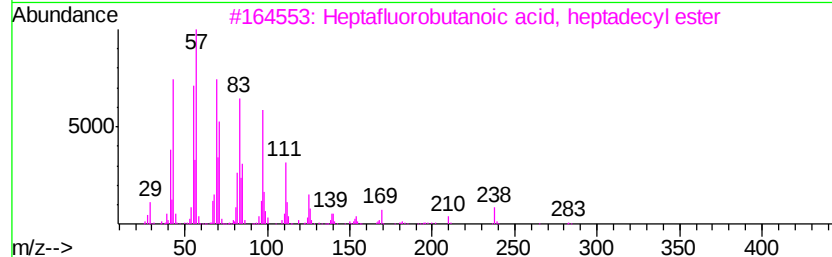
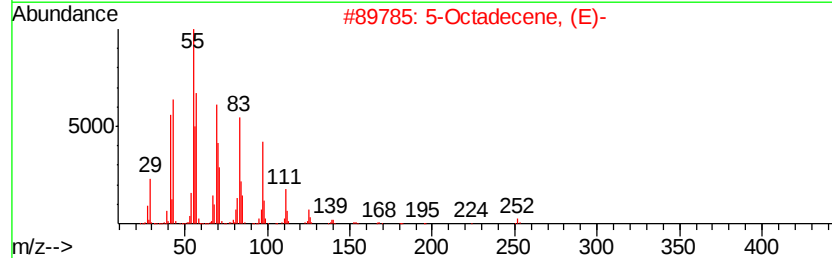
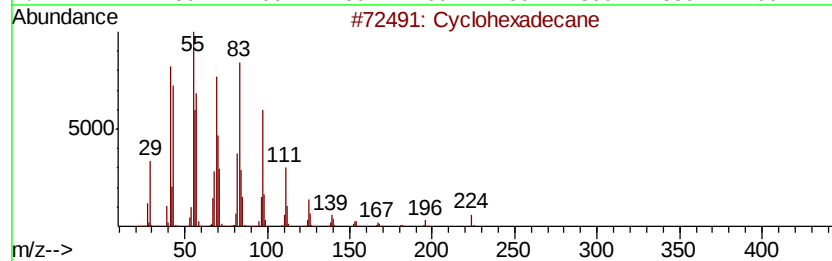
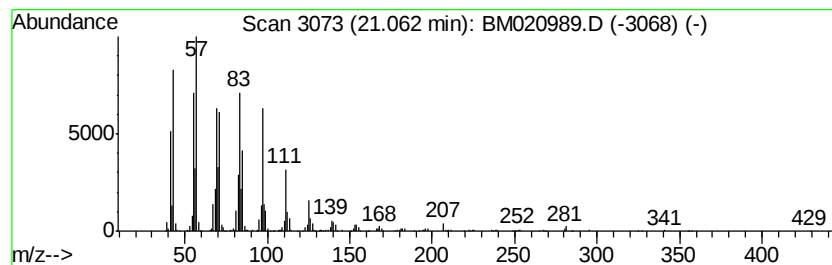
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	5.86 ng/ul	1369190	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87



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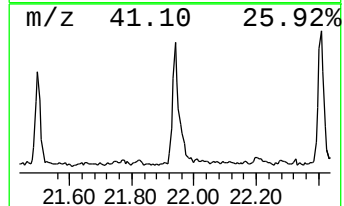
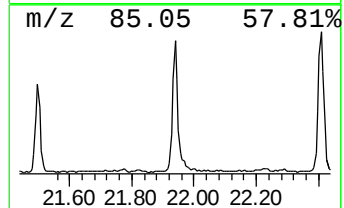
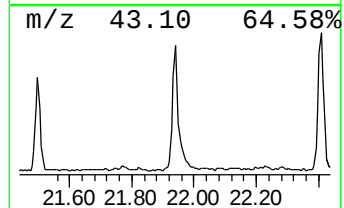
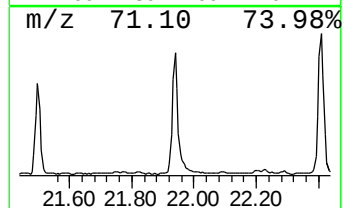
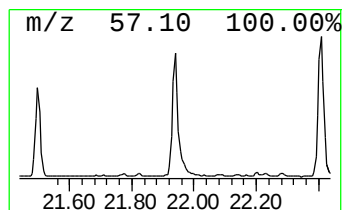
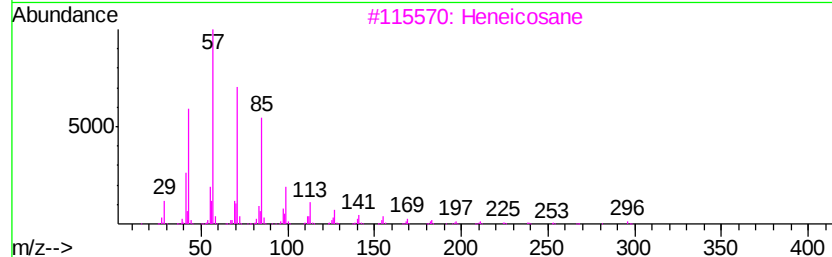
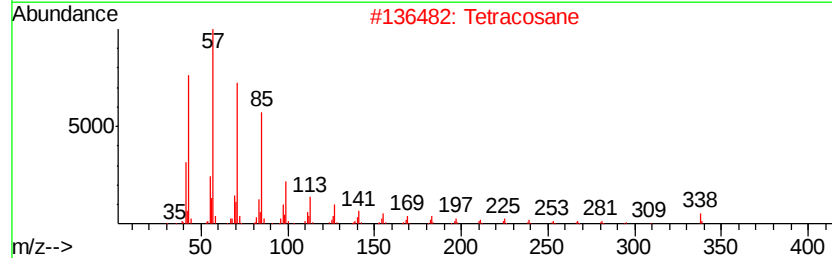
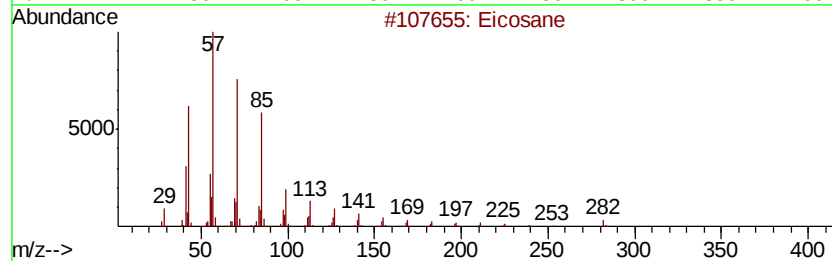
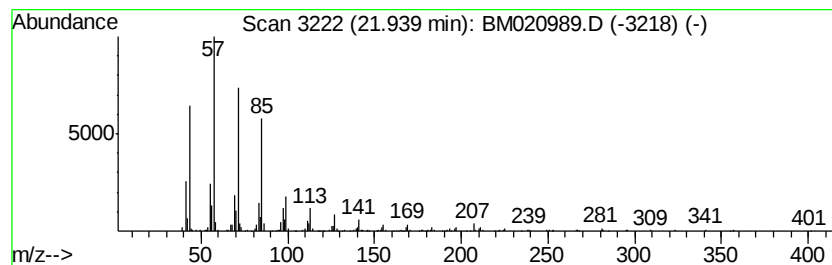
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	3.20 ng/ul	747043	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heptadecane	240	C17H36	000629-78-7	90



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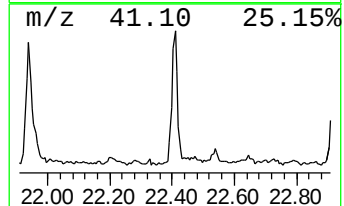
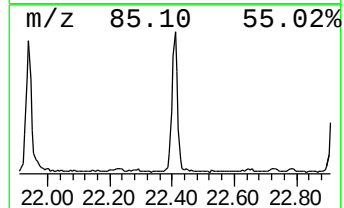
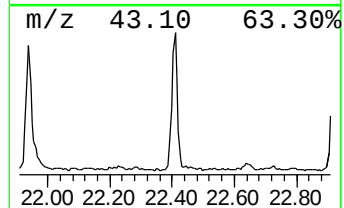
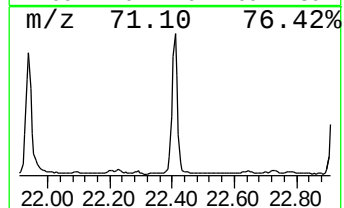
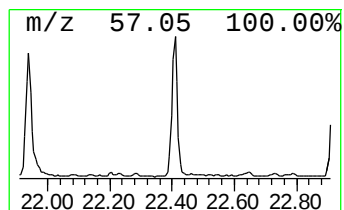
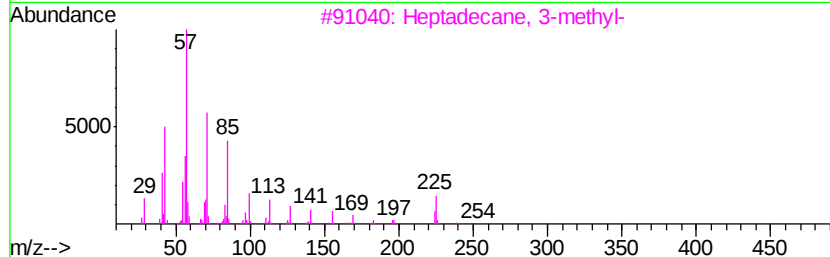
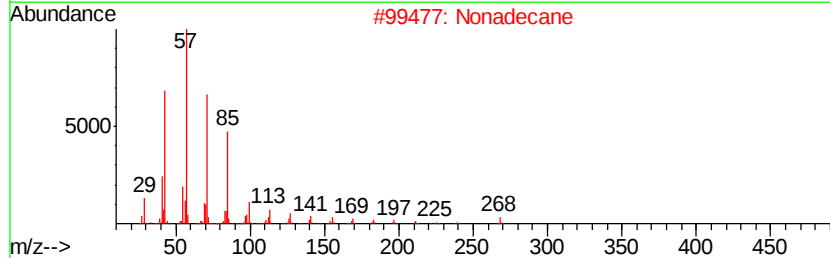
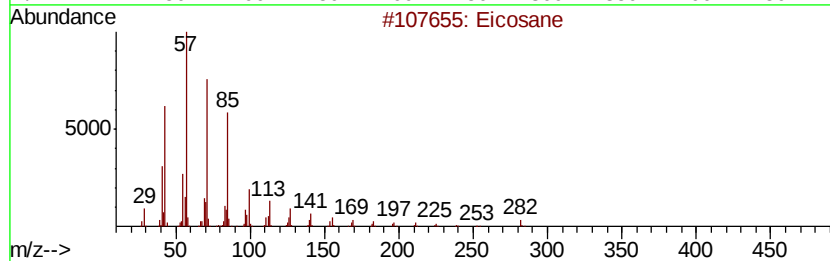
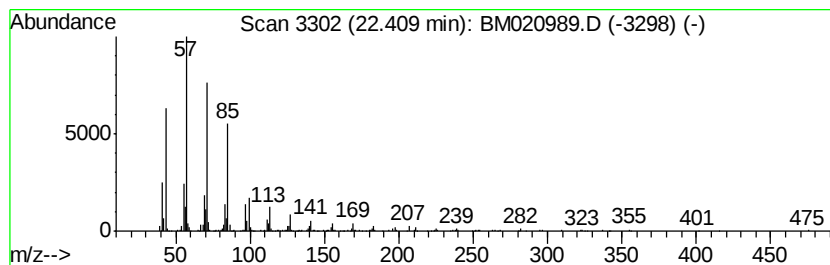
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.76 ng/ul	645395	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Nonacosane	408	C29H60	000630-03-5	91



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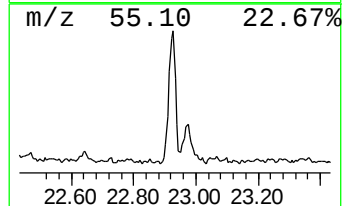
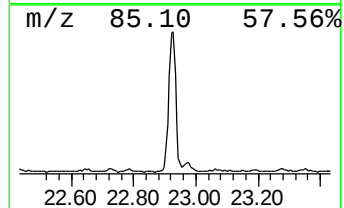
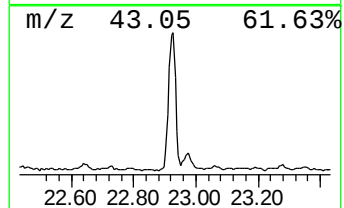
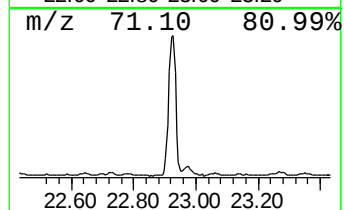
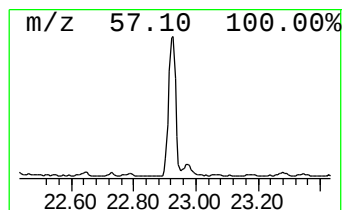
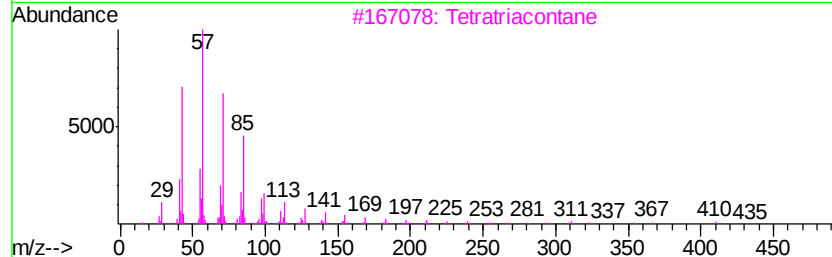
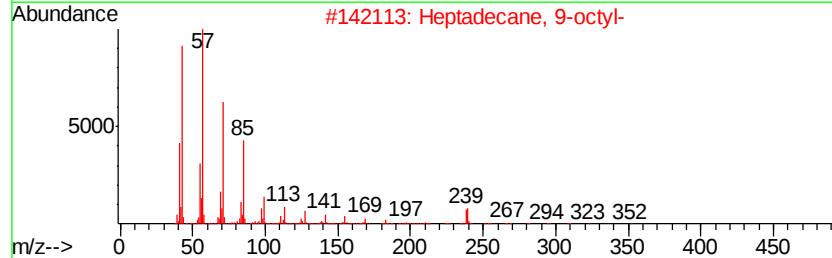
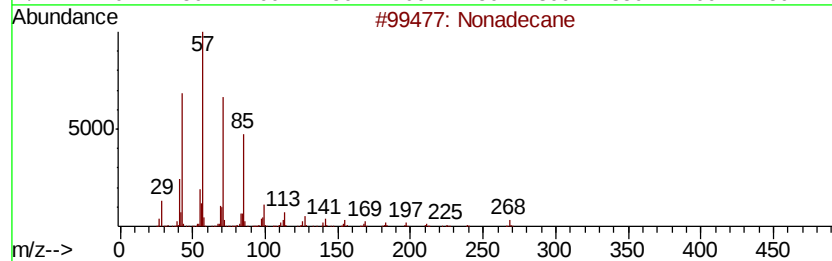
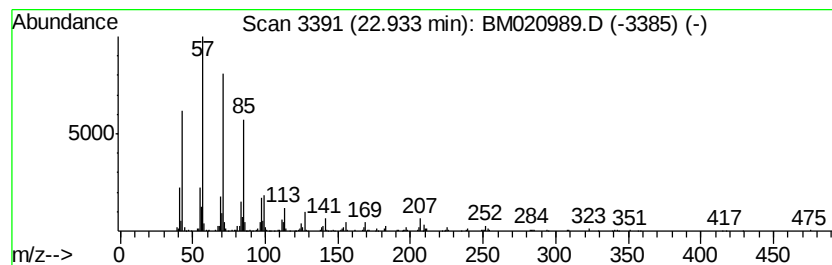
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	3.40 ng/ul	761790	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020989.D
Acq On : 17 Jun 2019 21:13
Operator : HP/JU
Sample : K3332-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4221

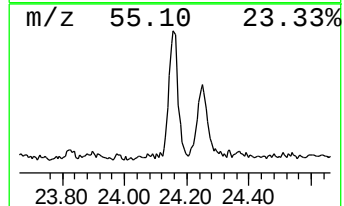
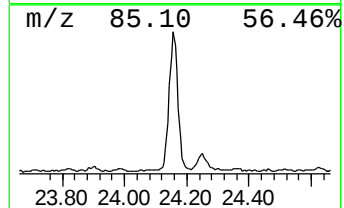
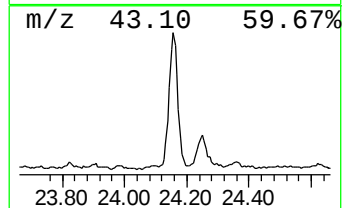
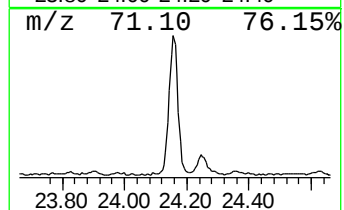
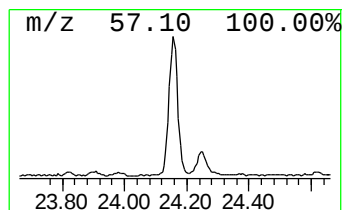
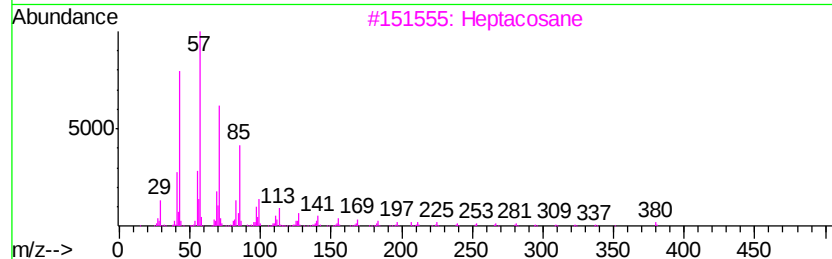
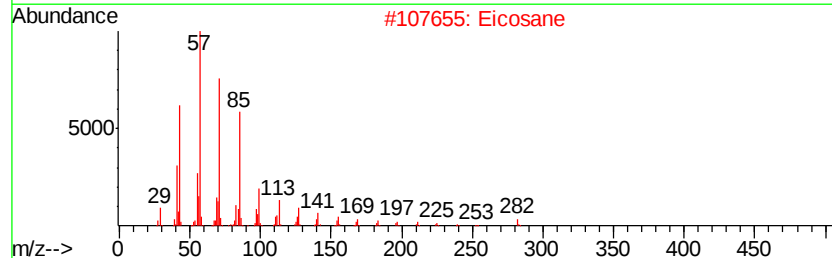
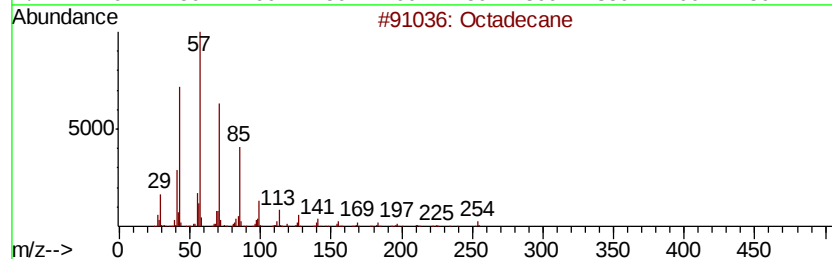
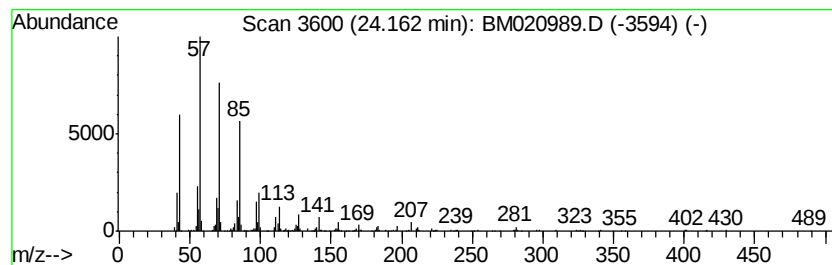
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.16	3.53 ng/ul	791726	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Nonacosane	408	C29H60	000630-03-5	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
Data File : BM020989.D
Acq On : 17 Jun 2019 21:13
Operator : HP/JU
Sample : K3332-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4221

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...	3.03	6.6	ng/ul	548641	1	7.79	1665730	20.0
(DEL) Alkane: Cyc...	21.06	5.9	ng/ul	1369190	5	21.36	4671420	20.0
(DEL) Alkane: Str...	21.94	3.2	ng/ul	747043	5	21.36	4671420	20.0
(DEL) Alkane: Str...	22.41	2.8	ng/ul	645395	5	21.36	4671420	20.0
(DEL) Alkane: Str...	22.93	3.4	ng/ul	761790	6	23.63	4483100	20.0
(DEL) Alkane: Str...	24.16	3.5	ng/ul	791726	6	23.63	4483100	20.0