

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021102.D
 Acq On : 22 Jun 2019 15:41
 Operator : HP/JU
 Sample : K3362-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41X4

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	3.022	3	6	21	rVB	984619	1371376	13.22%	1.326%
2	3.287	48	51	61	rVB2	61675	95933	0.92%	0.093%
3	4.416	241	243	250	rVB2	19951	31412	0.30%	0.030%
4	4.910	324	327	331	rVB2	14662	19380	0.19%	0.019%
5	6.887	659	663	666	rVB2	10138	12646	0.12%	0.012%
6	6.946	666	673	684	rVB	1175112	1924442	18.55%	1.861%
7	7.116	696	702	712	rBV	1055700	1621410	15.63%	1.568%
8	7.310	728	735	745	rVV	1301531	2067487	19.93%	1.999%
9	7.775	807	814	822	rBV	1064917	1662519	16.03%	1.608%
10	8.028	850	857	864	rBV3	14143	26246	0.25%	0.025%
11	8.475	925	933	948	rBV	1453035	2347475	22.63%	2.270%
12	8.598	951	954	965	rVB5	11878	22103	0.21%	0.021%
13	8.939	1004	1012	1024	rBV	1339836	2218713	21.39%	2.146%
14	9.092	1033	1038	1042	rBV3	9361	14618	0.14%	0.014%
15	9.310	1069	1075	1079	rVB4	10372	14430	0.14%	0.014%
16	9.651	1126	1133	1148	rBV	1186557	1914681	18.46%	1.852%
17	9.810	1153	1160	1169	rBV	46979	104366	1.01%	0.101%
18	10.181	1216	1223	1237	rBV	1814299	3044283	29.35%	2.944%
19	10.563	1280	1288	1298	rBV	1569117	2578488	24.86%	2.494%
20	10.710	1305	1313	1331	rVB	1390956	2481671	23.93%	2.400%
21	12.075	1539	1545	1549	rBV4	5202	10885	0.10%	0.011%
22	12.157	1553	1559	1566	rVB	35825	54968	0.53%	0.053%
23	12.510	1611	1619	1625	rBV2	10173	19048	0.18%	0.018%
24	12.763	1656	1662	1668	rVB7	9294	17686	0.17%	0.017%
25	13.016	1699	1705	1713	rBV3	9722	16205	0.16%	0.016%
26	13.345	1756	1761	1774	rVB	87731	154833	1.49%	0.150%
27	13.827	1836	1843	1848	rBV	3892418	5319060	51.28%	5.144%
28	13.874	1848	1851	1860	rVB	985691	1252789	12.08%	1.212%
29	14.110	1884	1891	1903	rVB	4178037	6079918	58.62%	5.880%
30	14.369	1929	1935	1937	rBV2	38123	53833	0.52%	0.052%
31	14.416	1937	1943	1951	rVB2	2658560	3947948	38.07%	3.818%
32	14.621	1971	1978	1985	rBV	1082767	1710702	16.49%	1.654%
33	14.680	1985	1988	1997	rVB3	55045	91412	0.88%	0.088%
34	14.839	2009	2015	2020	rVB9	9960	23933	0.23%	0.023%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021102.D
 Acq On : 22 Jun 2019 15:41
 Operator : HP/JU
 Sample : K3362-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41X4

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	15.210	2072	2078	2081	rBV	28720	33715	0.33%	0.033%
36	15.257	2081	2086	2090	rVB5	9368	16011	0.15%	0.015%
37	15.410	2105	2112	2122	rVB	5835382	7919227	76.35%	7.659%
38	15.533	2127	2133	2141	rBV	1481832	2028251	19.56%	1.962%
39	15.651	2148	2153	2158	rVB2	66483	99193	0.96%	0.096%
40	15.786	2173	2176	2186	rVB6	15456	25256	0.24%	0.024%
41	16.121	2229	2233	2235	rBV3	9531	13104	0.13%	0.013%
42	16.157	2235	2239	2242	rVV4	13010	20654	0.20%	0.020%
43	16.192	2242	2245	2249	rVV4	15207	23686	0.23%	0.023%
44	16.227	2249	2251	2259	rVV4	14426	20662	0.20%	0.020%
45	16.304	2259	2264	2270	rVV7	7781	12473	0.12%	0.012%
46	16.915	2362	2368	2370	rBV5	7479	12182	0.12%	0.012%
47	16.951	2370	2374	2380	rVB3	16255	26064	0.25%	0.025%
48	17.162	2404	2410	2416	rBV2	3796640	5141328	49.57%	4.972%
49	17.262	2420	2427	2441	rVV	6013455	8548785	82.43%	8.268%
50	17.357	2441	2443	2450	rVB7	14619	20515	0.20%	0.020%
51	17.645	2489	2492	2497	rBV5	8820	13711	0.13%	0.013%
52	17.762	2507	2512	2517	rBV5	16198	24103	0.23%	0.023%
53	17.827	2520	2523	2528	rVB6	18342	25805	0.25%	0.025%
54	18.051	2556	2561	2569	rBV	406932	594052	5.73%	0.575%
55	18.127	2570	2574	2583	rVB	183182	249968	2.41%	0.242%
56	18.233	2589	2592	2598	rVB7	12168	17739	0.17%	0.017%
57	18.339	2606	2610	2615	rVB5	22588	31462	0.30%	0.030%
58	18.551	2643	2646	2649	rVV5	10965	11296	0.11%	0.011%
59	18.974	2712	2718	2721	rBV4	51631	94309	0.91%	0.091%
60	19.186	2750	2754	2758	rBV	100509	154266	1.49%	0.149%
61	19.333	2775	2779	2787	rBV	130812	195428	1.88%	0.189%
62	19.445	2794	2798	2802	rVB	58363	76136	0.73%	0.074%
63	19.556	2811	2817	2828	rBV	7603715	10371591	100.00%	10.030%
64	20.062	2900	2903	2905	rBV3	31334	38219	0.37%	0.037%
65	20.092	2905	2908	2913	rVB	158217	163938	1.58%	0.159%
66	20.456	2968	2970	2973	rBV4	25572	34700	0.33%	0.034%
67	20.586	2989	2992	2996	rVB	217403	237593	2.29%	0.230%
68	21.050	3066	3071	3080	rBV	1039349	1274150	12.29%	1.232%
69	21.345	3116	3121	3132	rBV	4545625	5862980	56.53%	5.670%
70	21.433	3134	3136	3141	rVB	83345	100018	0.96%	0.097%
71	21.486	3141	3145	3151	rBV	412724	504986	4.87%	0.488%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021102.D
Acq On : 22 Jun 2019 15:41
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41X4

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	21.621	3166	3168	3172	rVB2	97991	99163	0.96%	0.096%
73	21.927	3216	3220	3229	rBV	569715	795607	7.67%	0.769%
74	22.397	3296	3300	3305	rBV	455504	601189	5.80%	0.581%
75	22.597	3330	3334	3337	rBV	174823	262966	2.54%	0.254%
76	22.915	3383	3388	3392	rBV	461391	679063	6.55%	0.657%
77	23.480	3477	3484	3500	rVB	4981560	9065354	87.41%	8.767%
78	23.621	3501	3508	3521	rVB	2629994	5079379	48.97%	4.912%
79	24.139	3593	3596	3603	rVB	252206	453496	4.37%	0.439%

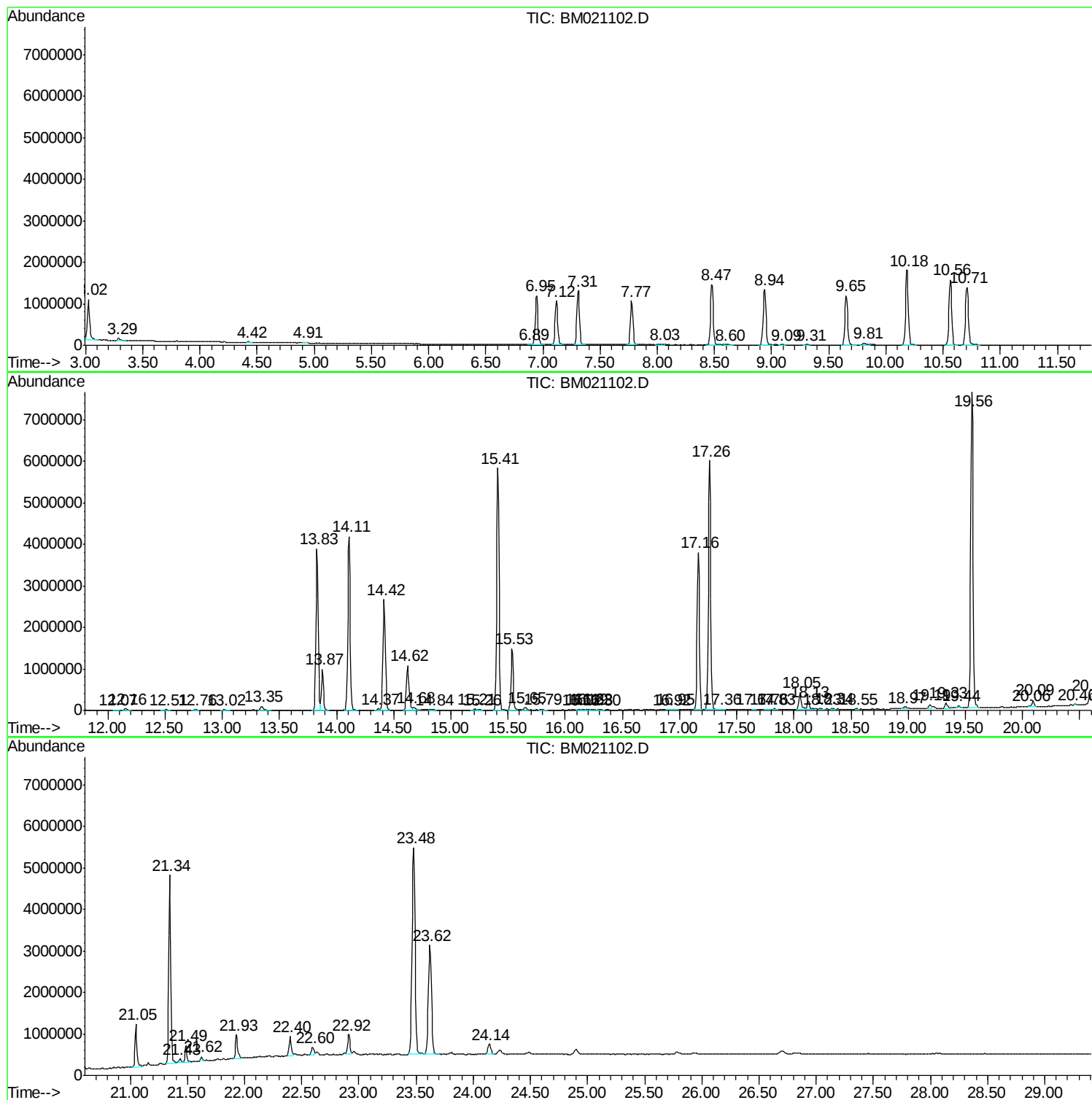
Sum of corrected areas: 103400672

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021102.D
Acq On : 22 Jun 2019 15:41
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41X4

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\BM062319\
Data File : BM021102.D
Acq On : 22 Jun 2019 15:41
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41X4

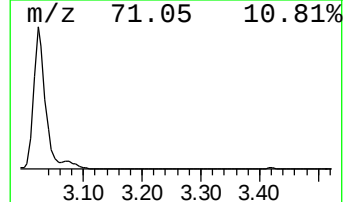
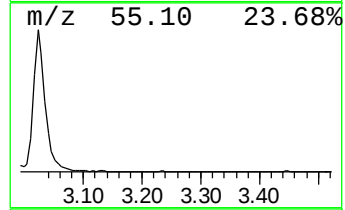
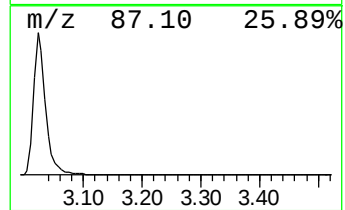
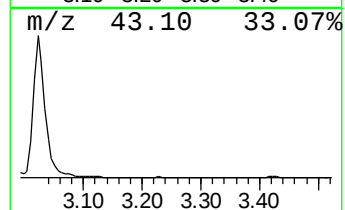
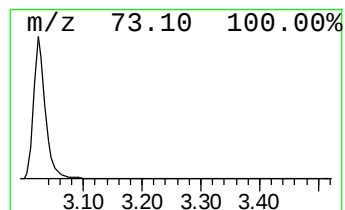
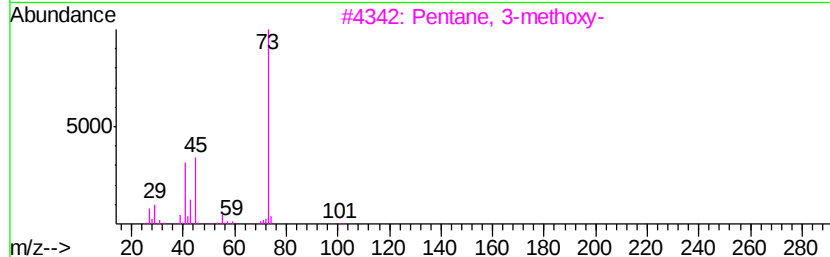
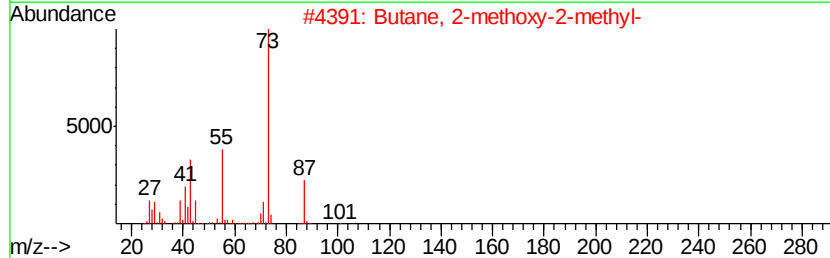
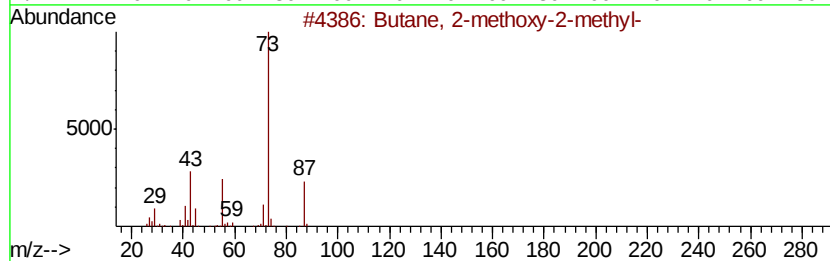
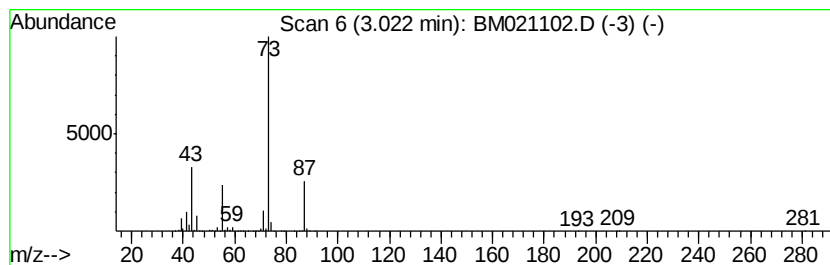
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	16.50 ng/ul	1371380	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021102.D
Acq On : 22 Jun 2019 15:41
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

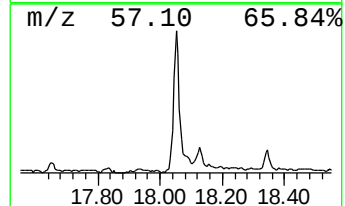
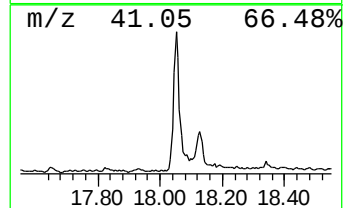
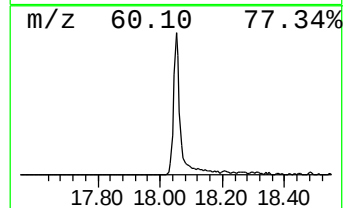
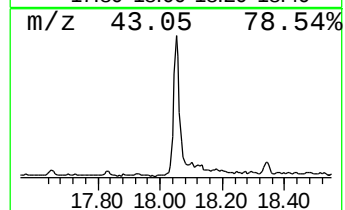
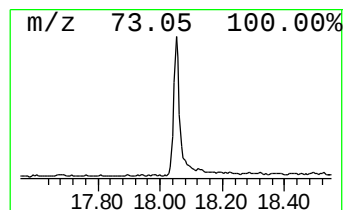
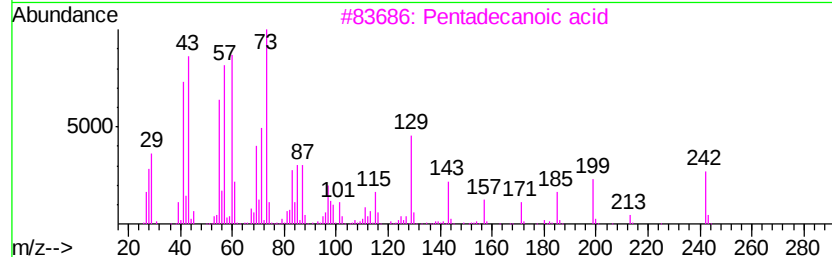
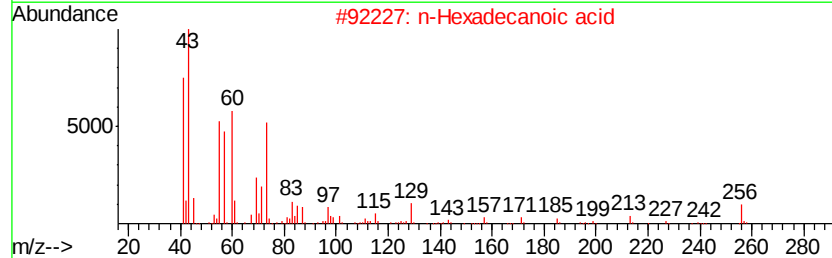
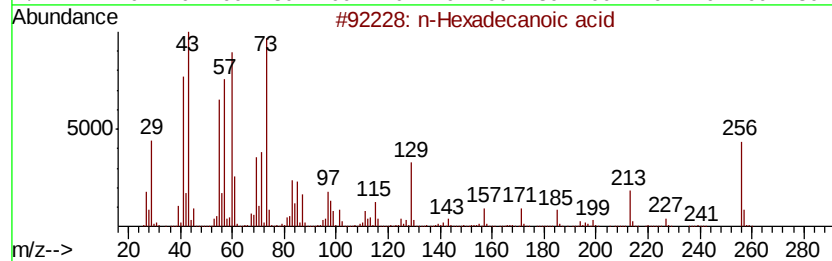
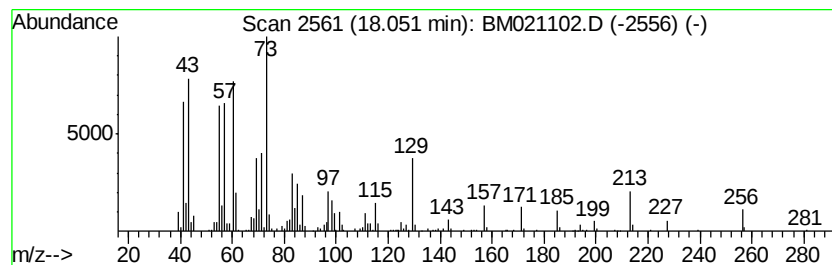
Instrument :
BNA_M
ClientSampleId :
A41X4

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 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.05	2.31 ng/ul	594052	Phenanthrene-d10	17.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021102.D
Acq On : 22 Jun 2019 15:41
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41X4

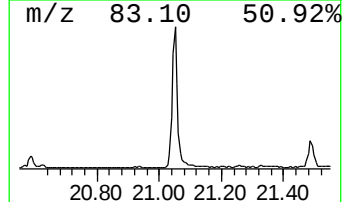
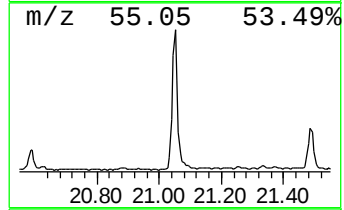
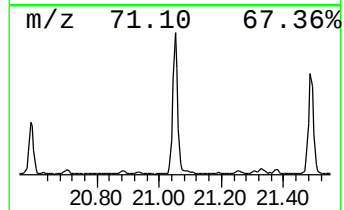
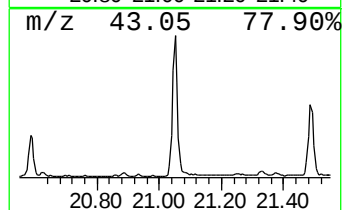
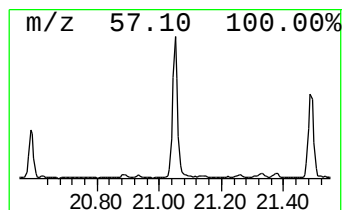
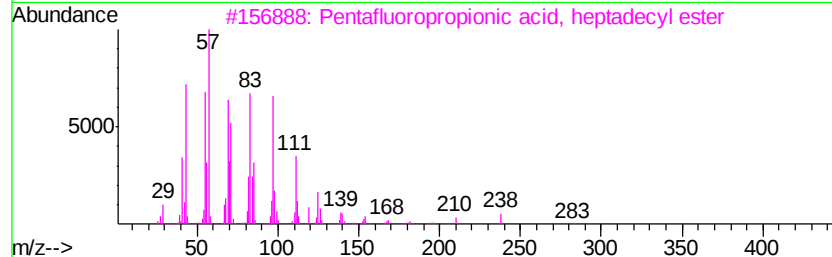
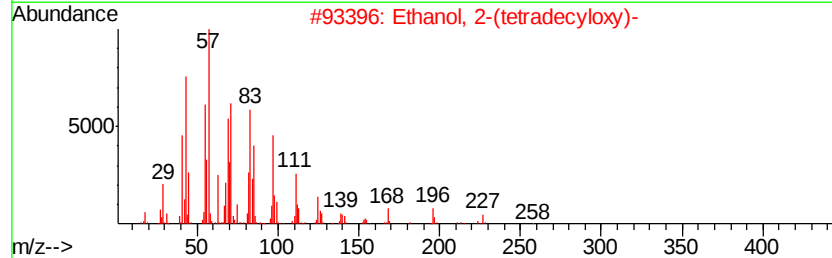
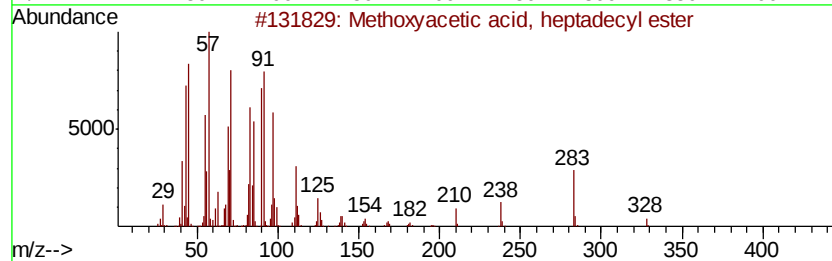
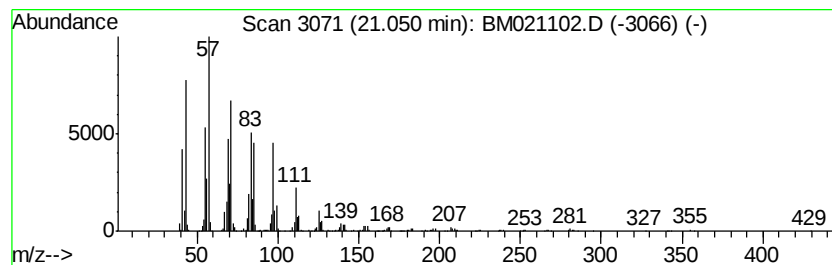
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Methoxyacetic acid, heptade... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	4.35 ng/ul	1274150	Chrysene-d12	21.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4		17-Pentatriacontene	491	C35H70	006971-40-0	83
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021102.D
Acq On : 22 Jun 2019 15:41
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

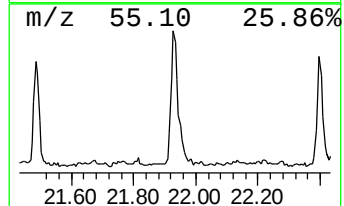
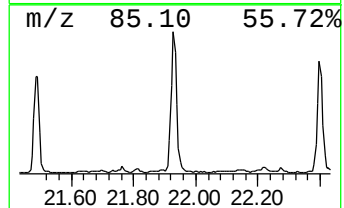
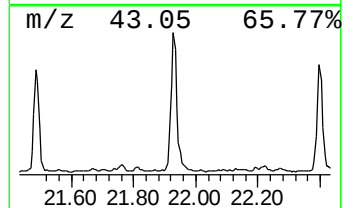
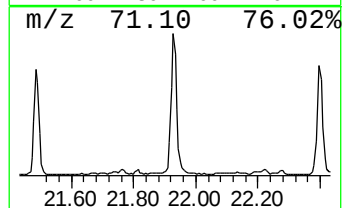
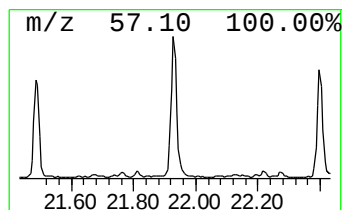
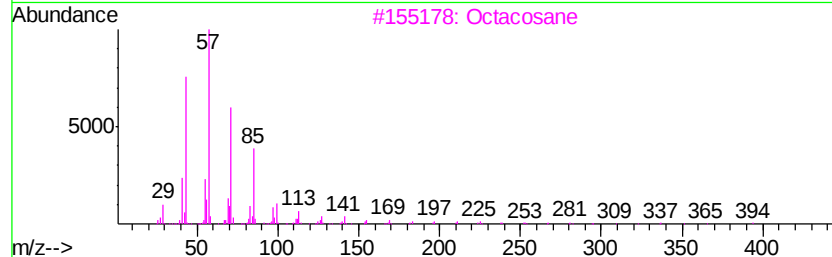
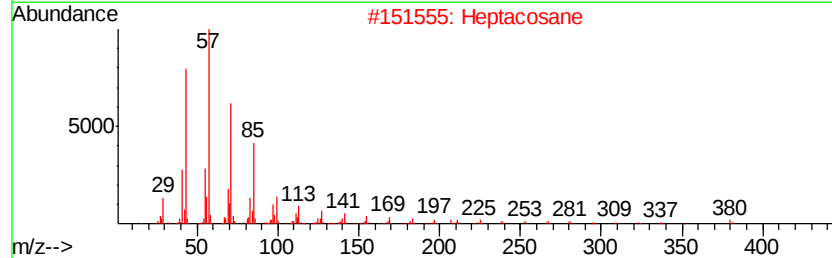
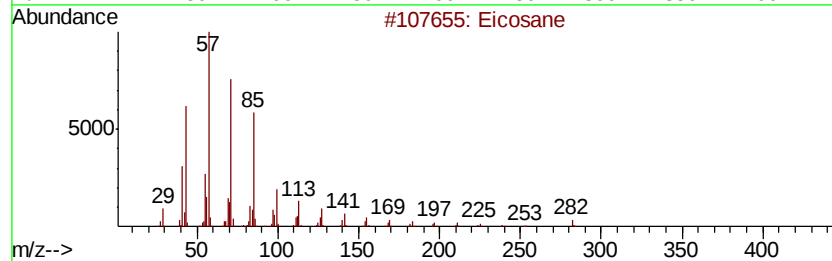
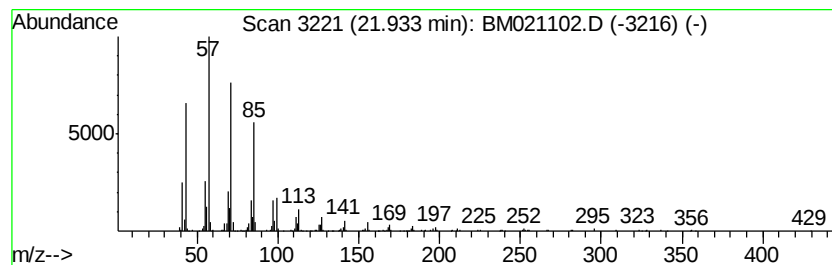
Instrument :
BNA_M
ClientSampleId :
A41X4

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 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.93	2.71 ng/ul	795607	Chrysene-d12		21.34		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021102.D
Acq On : 22 Jun 2019 15:41
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41X4

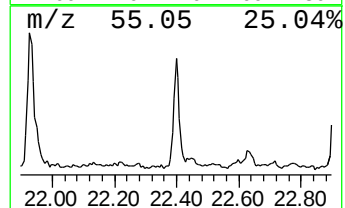
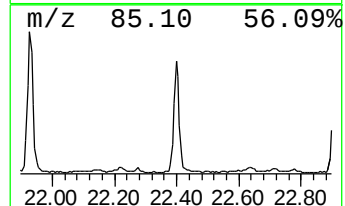
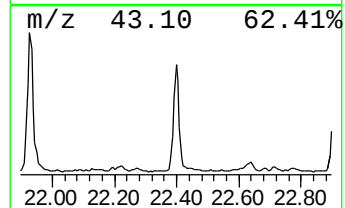
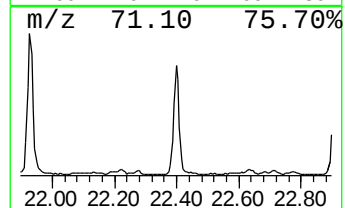
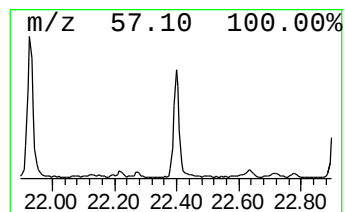
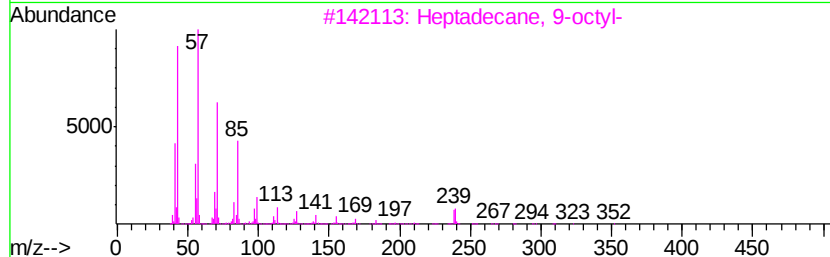
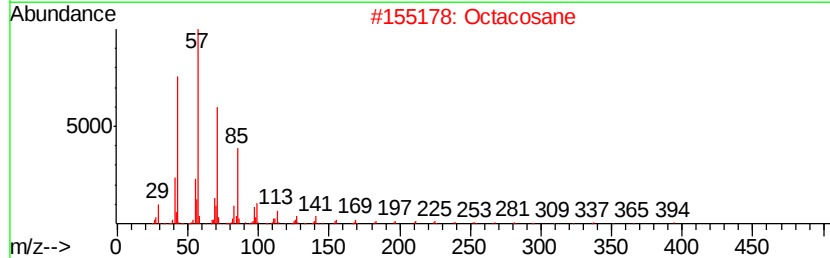
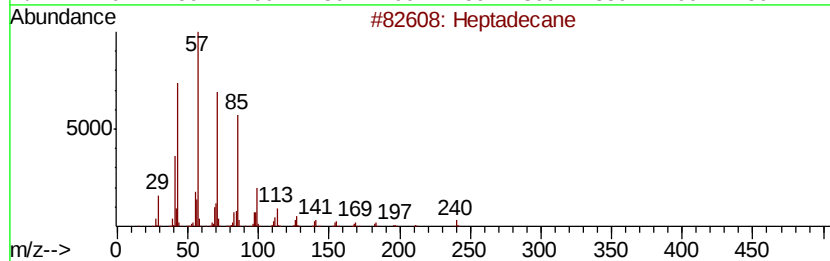
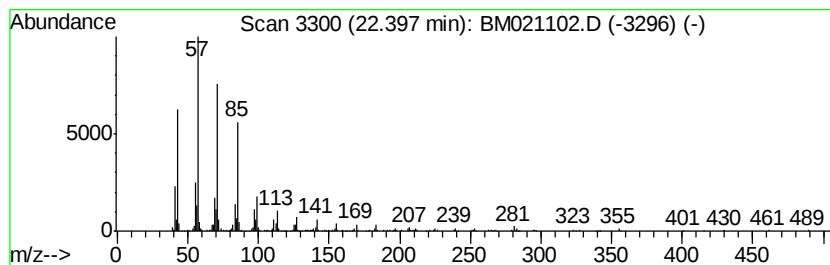
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.05 ng/ul	601189	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021102.D
Acq On : 22 Jun 2019 15:41
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41X4

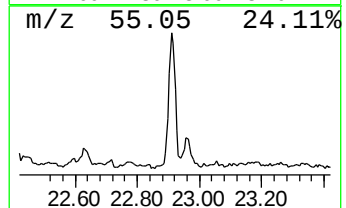
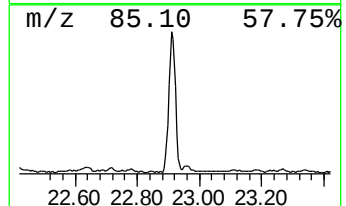
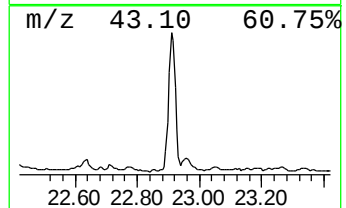
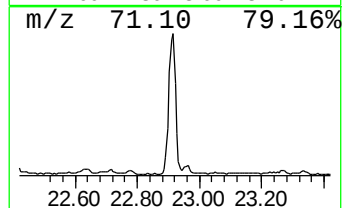
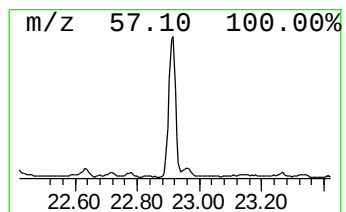
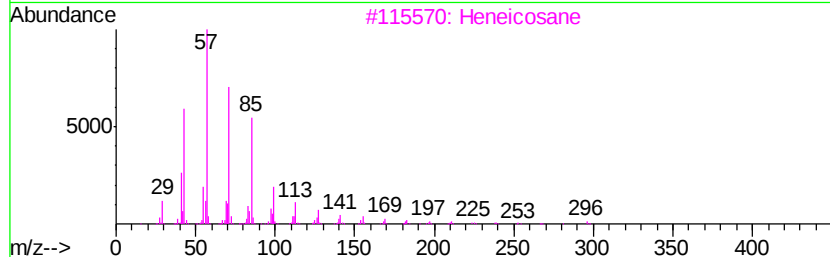
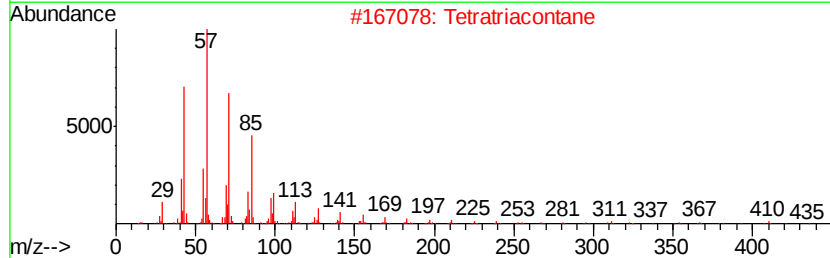
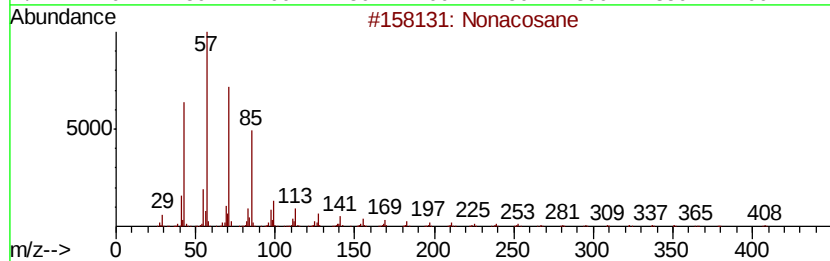
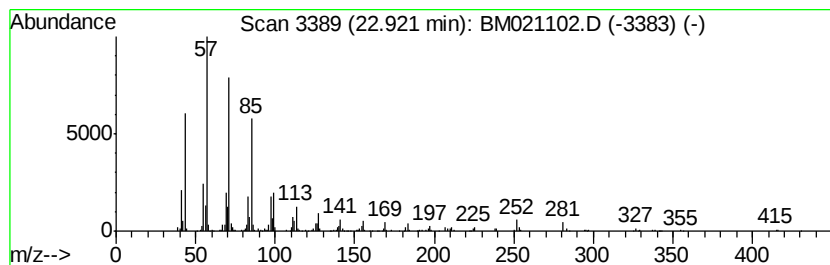
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	2.67 ng/ul	679063	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021102.D
Acq On : 22 Jun 2019 15:41
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41X4

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	16.5	ng/ul	1371380	1	7.77	1662520	20.0
n-Hexadecanoic acid	18.05	2.3	ng/ul	594052	4	17.16	5141330	20.0
Methoxyacetic aci...	21.05	4.3	ng/ul	1274150	5	21.34	5862980	20.0
(DEL) Alkane: Str...	21.93	2.7	ng/ul	795607	5	21.34	5862980	20.0
(DEL) Alkane: Str...	22.40	2.0	ng/ul	601189	5	21.34	5862980	20.0
(DEL) Alkane: Str...	22.92	2.7	ng/ul	679063	6	23.62	5079380	20.0