

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023482.D
 Acq On : 30 Oct 2019 15:15
 Operator : JU
 Sample : K5434-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNHO

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-BM102319MA.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	3.146	25	27	32	rVB2	61495	79628	0.96%	0.082%
2	6.798	642	648	661	rVB2	1260686	2264512	27.38%	2.335%
3	6.957	670	675	684	rVB	951813	1529570	18.49%	1.577%
4	7.151	702	708	720	rVB	1292162	2094814	25.33%	2.160%
5	7.616	781	787	796	rVB	1480446	2340066	28.29%	2.413%
6	8.328	901	908	923	rBV	1486635	2378862	28.76%	2.453%
7	8.763	975	982	993	rVB	1207775	2005944	24.25%	2.068%
8	8.951	1011	1014	1019	rVB6	12432	22105	0.27%	0.023%
9	9.228	1058	1061	1066	rVB3	21646	34073	0.41%	0.035%
10	9.486	1097	1105	1113	rBV	947749	1594708	19.28%	1.644%
11	10.022	1189	1196	1214	rBV	1497797	2539960	30.71%	2.619%
12	10.257	1235	1236	1246	rVB9	4428	8510	0.10%	0.009%
13	10.392	1252	1259	1267	rBV	1980513	3364423	40.68%	3.469%
14	10.533	1275	1283	1296	rBV	1215071	2127712	25.73%	2.194%
15	10.916	1345	1348	1353	rVB6	7698	10071	0.12%	0.010%
16	11.210	1395	1398	1405	rVB7	6701	14116	0.17%	0.015%
17	11.998	1526	1532	1539	rVB2	26656	47862	0.58%	0.049%
18	12.627	1636	1639	1644	rBV6	9609	17126	0.21%	0.018%
19	12.880	1677	1682	1683	rBV4	8575	11337	0.14%	0.012%
20	13.116	1718	1722	1726	rVV5	8559	11737	0.14%	0.012%
21	13.180	1726	1733	1740	rVV8	11709	28645	0.35%	0.030%
22	13.539	1791	1794	1800	rBV5	10420	19602	0.24%	0.020%
23	13.598	1800	1804	1809	rVB6	17435	26246	0.32%	0.027%
24	13.680	1812	1818	1823	rBV	2718137	3857017	46.64%	3.977%
25	13.727	1823	1826	1838	rVB	1315405	1808125	21.86%	1.864%
26	13.957	1857	1865	1883	rBV	3071899	4681811	56.61%	4.827%
27	14.204	1900	1907	1909	rVB4	7688	14158	0.17%	0.015%
28	14.268	1909	1918	1927	rBV	3027500	4599437	55.61%	4.742%
29	14.480	1948	1954	1969	rBV	645883	1262294	15.26%	1.302%
30	14.621	1973	1978	1985	rVV	26633	70749	0.86%	0.073%
31	14.692	1985	1990	1997	rVV2	162205	266401	3.22%	0.275%
32	15.098	2056	2059	2064	rVV6	11212	14089	0.17%	0.015%
33	15.151	2064	2068	2073	rVB6	11709	15325	0.19%	0.016%
34	15.262	2080	2087	2097	rBV	4021458	5793173	70.05%	5.973%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023482.D
 Acq On : 30 Oct 2019 15:15
 Operator : JU
 Sample : K5434-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNHO

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-BM102319MA.M
 Title : SVOA CALIBRATION

35	15.333	2097	2099	2102	rVB4	9449	9333	0.11%	0.010%
36	15.386	2102	2108	2123	rBV	811779	1220615	14.76%	1.259%
37	15.504	2123	2128	2135	rVB	46115	71011	0.86%	0.073%
38	16.015	2212	2215	2217	rBV4	6542	9653	0.12%	0.010%
39	16.045	2217	2220	2225	rVB5	18344	27308	0.33%	0.028%
40	16.274	2255	2259	2260	rBV3	8502	11135	0.13%	0.011%
41	16.439	2282	2287	2288	rBV5	8083	9234	0.11%	0.010%
42	16.527	2300	2302	2305	rBV4	7074	8462	0.10%	0.009%
43	16.804	2345	2349	2353	rVB3	16225	21713	0.26%	0.022%
44	17.015	2378	2385	2394	rBV2	3758849	5445982	65.85%	5.615%
45	17.109	2395	2401	2410	rBV	4567337	6295834	76.13%	6.491%
46	17.215	2415	2419	2424	rVB6	30823	43370	0.52%	0.045%
47	17.703	2500	2502	2510	rVB8	8499	14919	0.18%	0.015%
48	17.933	2536	2541	2548	rBV	111764	184454	2.23%	0.190%
49	18.233	2590	2592	2598	rBV7	19284	36597	0.44%	0.038%
50	18.874	2698	2701	2705	rBV5	20525	32928	0.40%	0.034%
51	19.045	2727	2730	2733	rBV	49408	61477	0.74%	0.063%
52	19.221	2757	2760	2762	rBV3	31827	39524	0.48%	0.041%
53	19.297	2770	2773	2777	rBV2	53495	66575	0.80%	0.069%
54	19.409	2786	2792	2803	rBV	5899440	7901049	95.54%	8.146%
55	19.992	2889	2891	2899	rVB2	66538	79767	0.96%	0.082%
56	20.950	3050	3054	3061	rBV2	1050425	1496378	18.09%	1.543%
57	21.209	3093	3098	3105	rBV	5238870	6473820	78.28%	6.675%
58	21.391	3127	3129	3133	rVB2	187349	174112	2.11%	0.180%
59	21.821	3198	3202	3210	rBV	1071850	1503472	18.18%	1.550%
60	22.774	3361	3364	3369	rBV	547703	698748	8.45%	0.720%
61	23.262	3441	3447	3455	rBV	4686644	8270314	100.00%	8.527%
62	23.403	3465	3471	3478	rVB	3791179	6838519	82.69%	7.051%
63	27.285	4126	4131	4148	rVB4	1586067	4986892	60.30%	5.142%

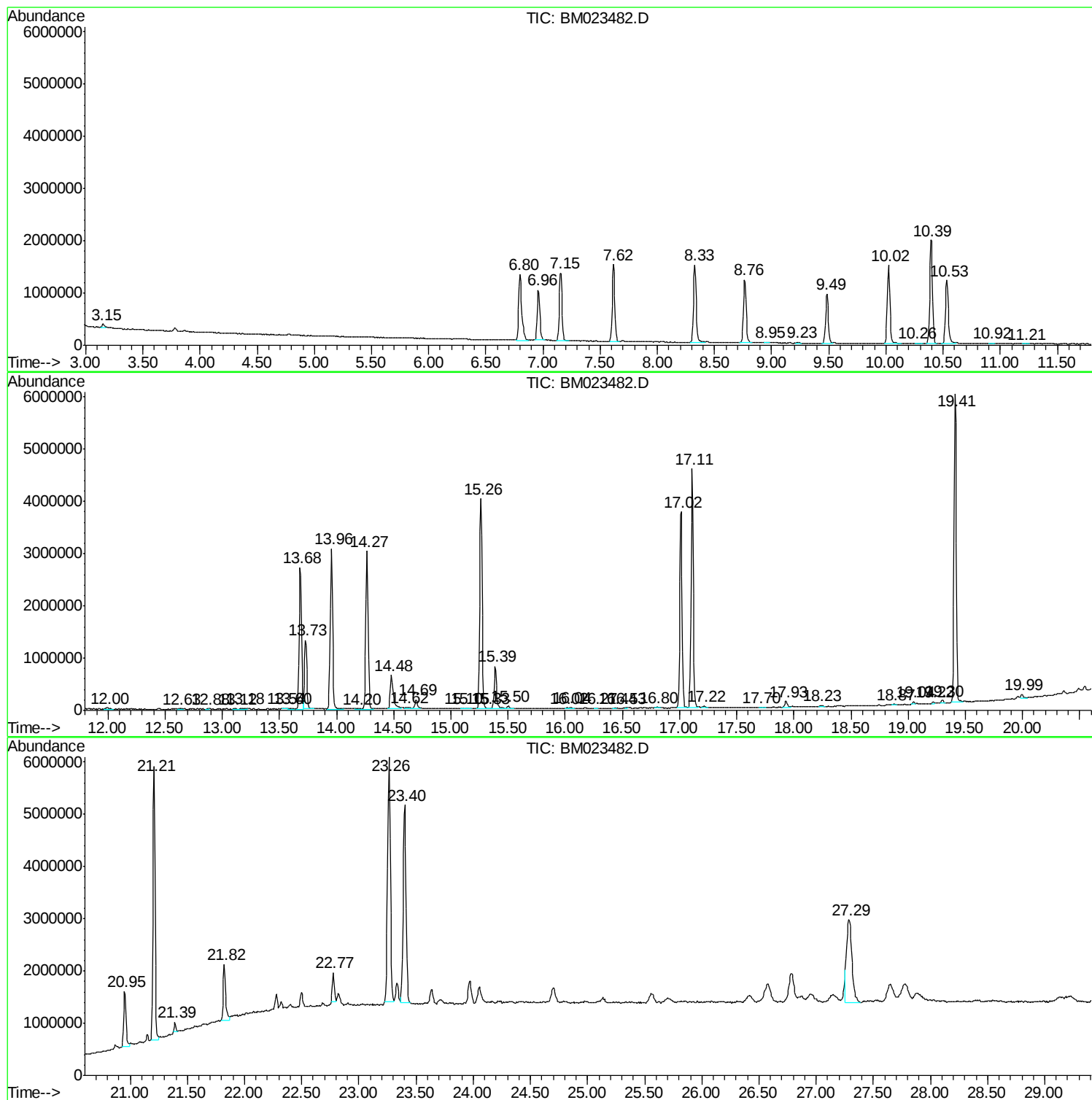
Sum of corrected areas: 96987403

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023482.D
Acq On : 30 Oct 2019 15:15
Operator : JU
Sample : K5434-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNHO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023482.D
Acq On : 30 Oct 2019 15:15
Operator : JU
Sample : K5434-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNHO

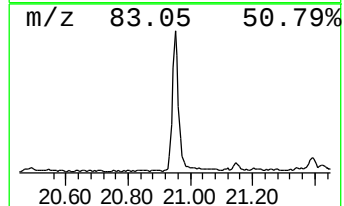
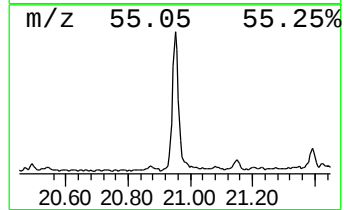
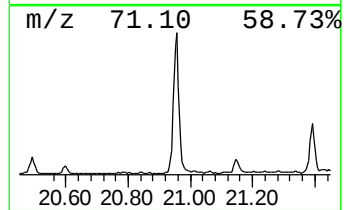
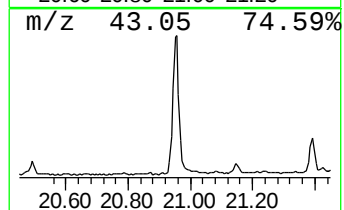
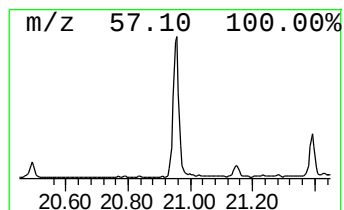
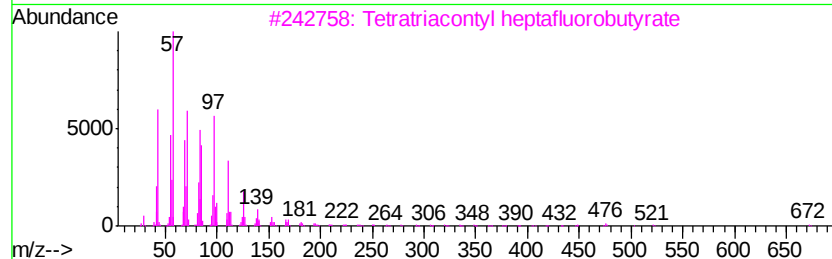
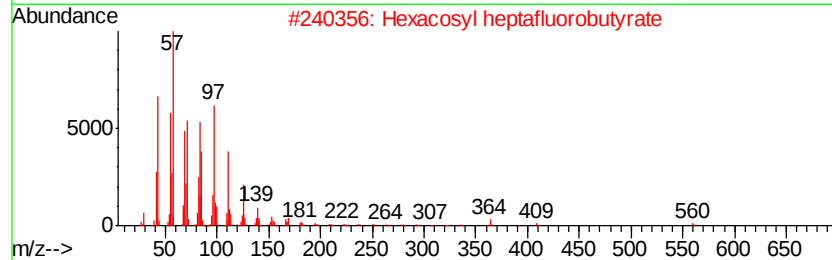
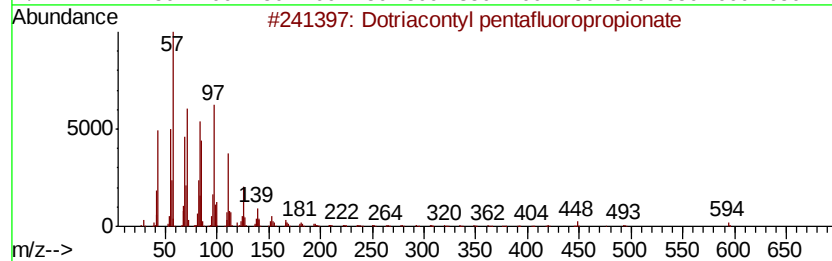
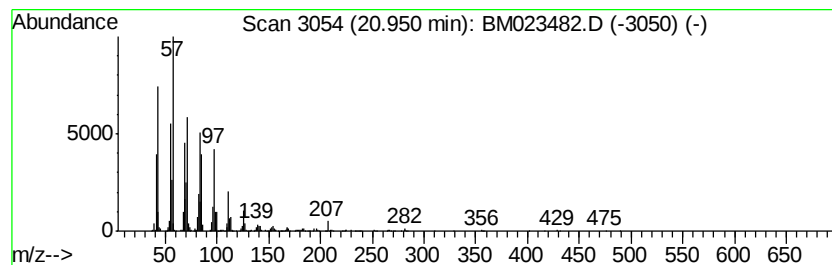
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dotriacontyl pentafluoropro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.62 ng/ul	1496380	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
2		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
3		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023482.D
Acq On : 30 Oct 2019 15:15
Operator : JU
Sample : K5434-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNHO

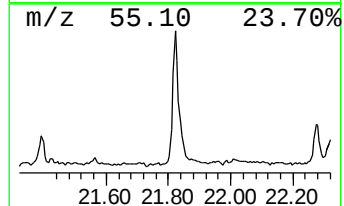
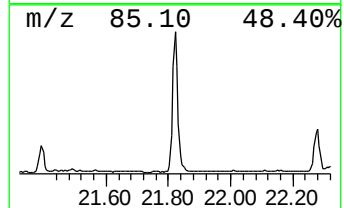
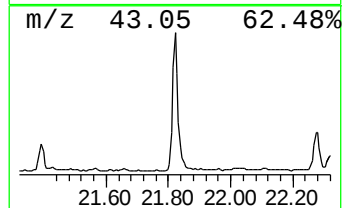
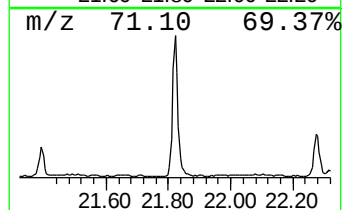
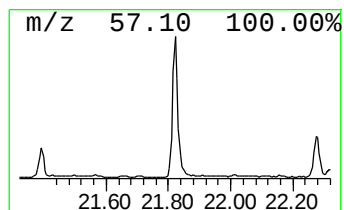
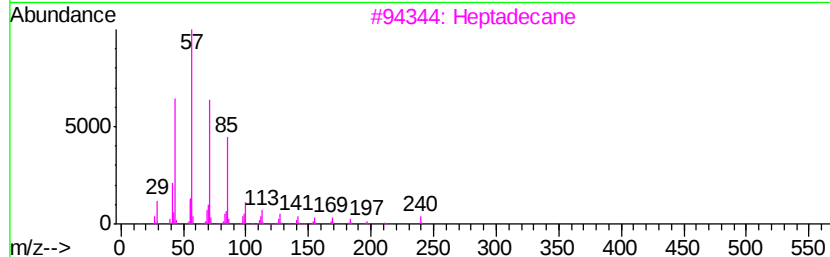
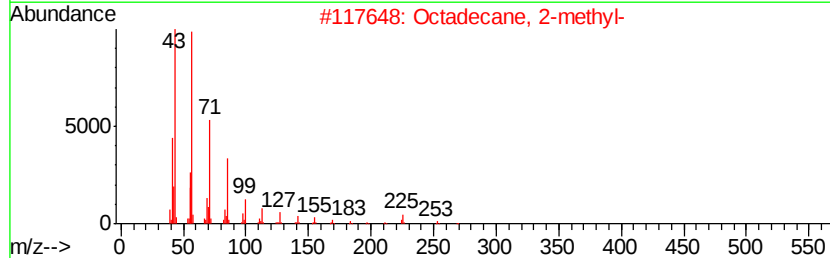
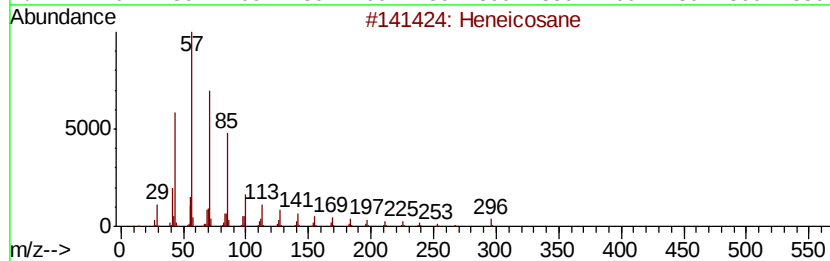
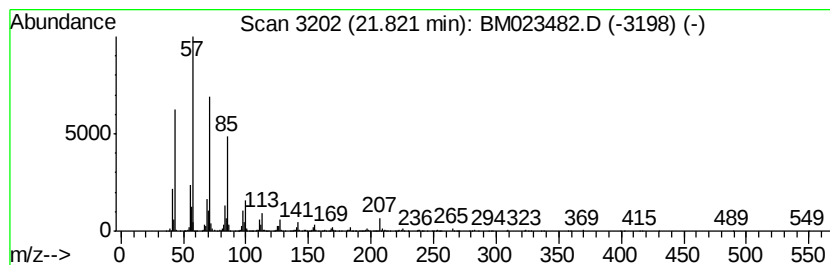
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	4.64 ng/ul	1503470	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023482.D
Acq On : 30 Oct 2019 15:15
Operator : JU
Sample : K5434-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNHO

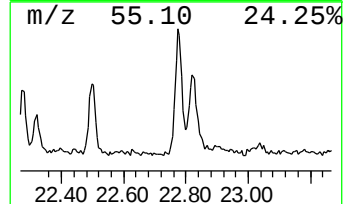
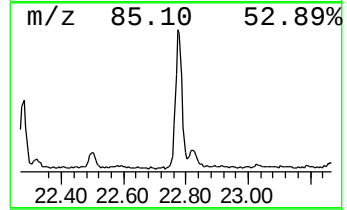
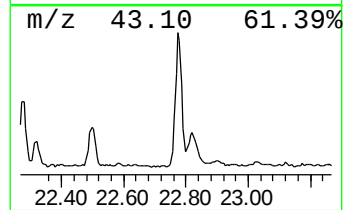
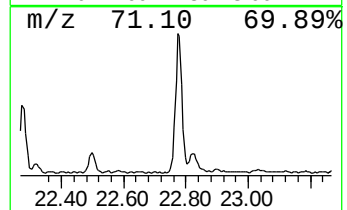
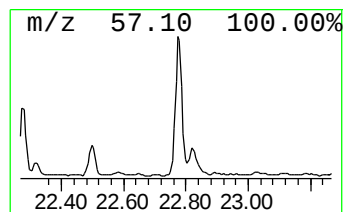
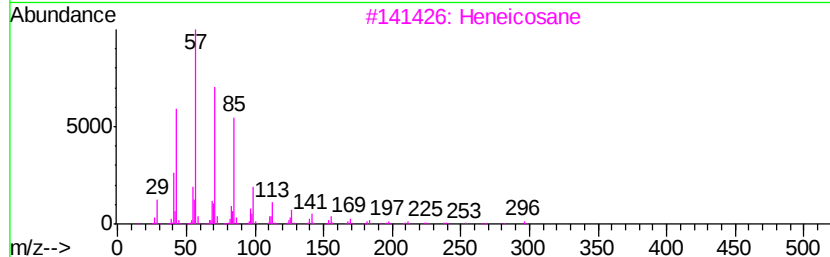
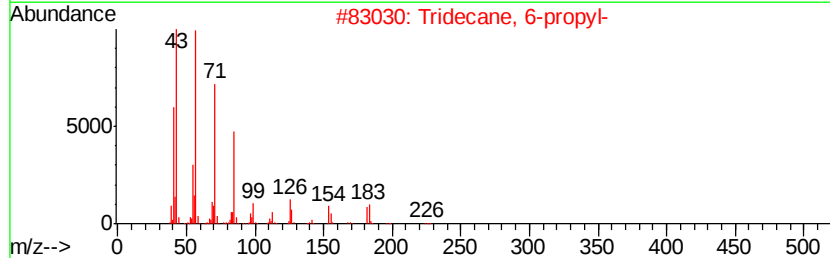
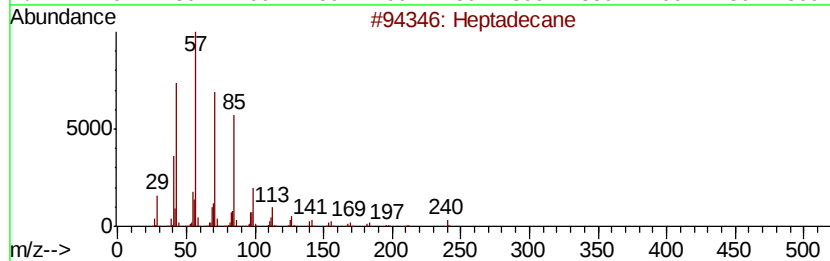
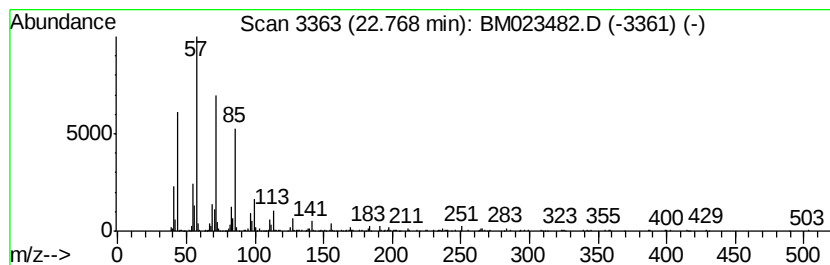
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.04 ng/ul	698748	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023482.D
Acq On : 30 Oct 2019 15:15
Operator : JU
Sample : K5434-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNHO

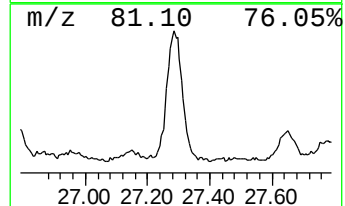
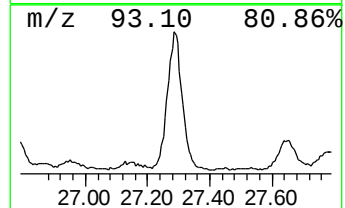
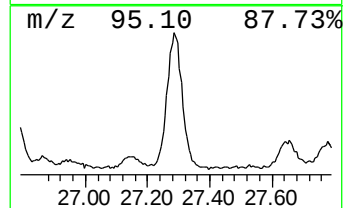
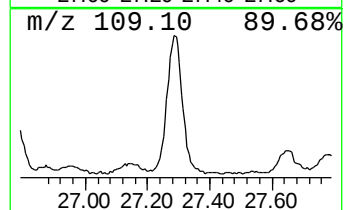
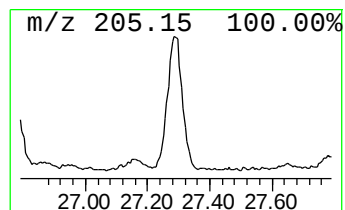
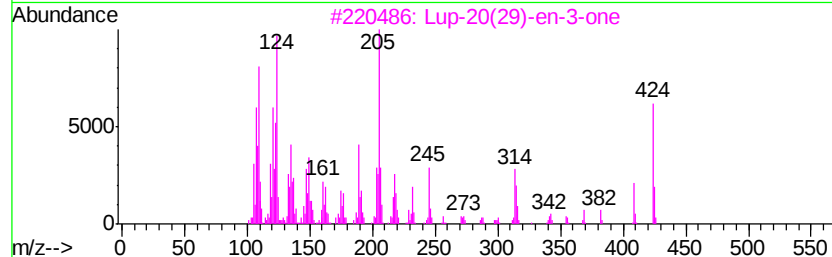
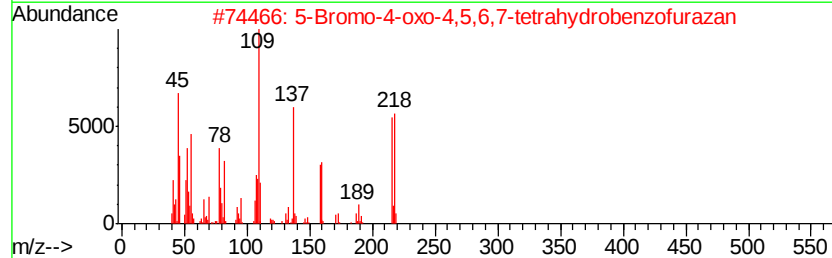
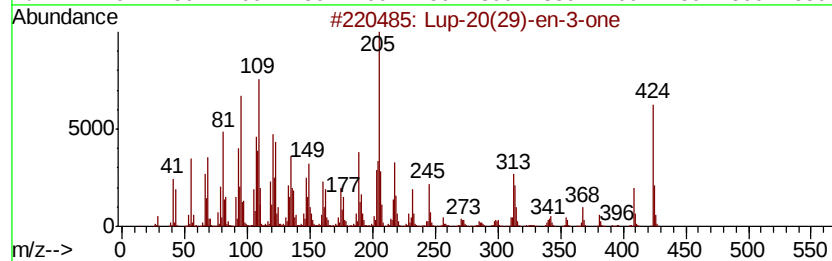
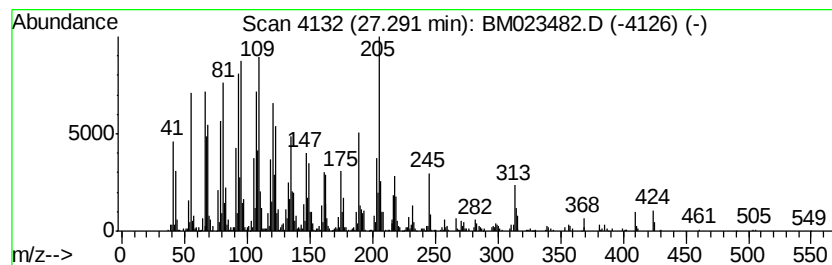
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.29	14.58 ng/ul	4986890	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	93
2			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	80
3			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	64
4			9,19-Cyclolanost-23-ene-3,25-dio...	442	C30H50O2	054482-57-4	55
5			D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023482.D
Acq On : 30 Oct 2019 15:15
Operator : JU
Sample : K5434-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNHO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dotriacontyl pent...	20.95	4.6	ng/ul	1496380	5	21.21	6473820	20.0
(DEL) Alkane: Str...	21.82	4.6	ng/ul	1503470	5	21.21	6473820	20.0
(DEL) Alkane: Str...	22.77	2.0	ng/ul	698748	6	23.40	6838520	20.0
Lup-20(29)-en-3-one	27.29	14.6	ng/ul	4986890	6	23.40	6838520	20.0