

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047363.D
 Acq On : 19 Nov 2020 22:04
 Operator : CG/JU
 Sample : L4710-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B44

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_G\METHODS\SOM-EPA-BG111920MA.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	3.612	44	46	48	rBV3	5022	4840	0.49%	0.046%
2	4.293	158	162	165	rBV2	5368	6865	0.70%	0.066%
3	4.381	175	177	178	rBV	3533	3119	0.32%	0.030%
4	4.610	213	216	219	rBV4	3247	4102	0.42%	0.039%
5	4.663	224	225	230	rVB2	3470	3174	0.32%	0.030%
6	5.022	283	286	289	rBV2	3365	4401	0.45%	0.042%
7	5.580	378	381	383	rBV2	2590	2647	0.27%	0.025%
8	6.144	476	477	481	rBV2	2530	2621	0.27%	0.025%
9	6.332	505	509	511	rBV4	3565	4268	0.43%	0.041%
10	6.385	513	518	520	rVV3	1914	2794	0.28%	0.027%
11	6.878	598	602	603	rBV3	3263	3059	0.31%	0.029%
12	7.401	685	691	699	rBV	157892	276519	28.08%	2.652%
13	7.583	717	722	731	rBV	98476	169803	17.24%	1.628%
14	7.795	751	758	765	rBV	139674	251955	25.58%	2.416%
15	7.854	765	768	774	rBV2	5316	9017	0.92%	0.086%
16	8.224	828	831	832	rBV	3060	3049	0.31%	0.029%
17	8.277	832	840	845	rVV	202160	360513	36.61%	3.457%
18	8.324	845	848	853	rVB2	48224	71372	7.25%	0.684%
19	8.764	919	923	924	rBV2	2472	2685	0.27%	0.026%
20	8.958	949	956	965	rVB	145027	253607	25.75%	2.432%
21	9.093	977	979	980	rBV2	2792	2681	0.27%	0.026%
22	9.135	984	986	990	rVB4	5902	8502	0.86%	0.082%
23	9.440	1029	1038	1046	rBV2	142588	265072	26.91%	2.542%
24	9.681	1077	1079	1081	rBV	3014	2616	0.27%	0.025%
25	9.857	1107	1109	1113	rVB3	4257	5207	0.53%	0.050%
26	10.169	1155	1162	1171	rVB2	121836	254735	25.86%	2.443%
27	10.368	1191	1196	1197	rVB3	2193	2660	0.27%	0.026%
28	10.703	1246	1253	1261	rVB	191840	344785	35.01%	3.306%
29	11.103	1311	1321	1331	rBV	251282	480506	48.79%	4.608%
30	11.220	1333	1341	1350	rVV	124014	237558	24.12%	2.278%
31	11.397	1367	1371	1375	rBV2	3367	5628	0.57%	0.054%
32	11.849	1447	1448	1451	rVB2	3762	2533	0.26%	0.024%
33	12.231	1512	1513	1518	rBV2	2259	3049	0.31%	0.029%
34	12.507	1555	1560	1561	rBV	2369	2860	0.29%	0.027%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047363.D
 Acq On : 19 Nov 2020 22:04
 Operator : CG/JU
 Sample : L4710-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B44

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_G\METHODS\SOM-EPA-BG111920MA.M
 Title : SVOA CALIBRATION

35	12.525	1561	1563	1568	rBV	2925	3754	0.38%	0.036%
36	12.654	1583	1585	1587	rBV3	3973	4983	0.51%	0.048%
37	12.860	1617	1620	1622	rBV	2278	2522	0.26%	0.024%
38	13.412	1711	1714	1717	rBV2	1943	2708	0.27%	0.026%
39	13.717	1761	1766	1770	rBV3	6087	10337	1.05%	0.099%
40	13.770	1773	1775	1784	rVB5	8504	11888	1.21%	0.114%
41	14.088	1824	1829	1835	rVB4	7744	13334	1.35%	0.128%
42	14.276	1855	1861	1866	rBV	334965	509696	51.75%	4.888%
43	14.323	1866	1869	1874	rVB	160835	212069	21.53%	2.034%
44	14.399	1879	1882	1883	rBV	2885	2800	0.28%	0.027%
45	14.505	1898	1900	1903	rBV3	4208	4974	0.51%	0.048%
46	14.581	1906	1913	1920	rVB	348575	553826	56.23%	5.311%
47	14.763	1941	1944	1950	rVB4	5056	9549	0.97%	0.092%
48	14.822	1950	1954	1955	rBV	3641	3248	0.33%	0.031%
49	14.887	1955	1965	1971	rVV	418975	674810	68.52%	6.471%
50	15.034	1984	1990	1997	rBV2	153242	244223	24.80%	2.342%
51	15.204	2014	2019	2020	rVB3	4825	6490	0.66%	0.062%
52	15.274	2028	2031	2035	rVB5	5440	7822	0.79%	0.075%
53	15.574	2079	2082	2086	rBV	3474	6062	0.62%	0.058%
54	15.668	2091	2098	2099	rBV4	5828	8738	0.89%	0.084%
55	15.809	2120	2122	2125	rVB3	2710	2617	0.27%	0.025%
56	15.868	2125	2132	2139	rBV	444026	685986	69.65%	6.579%
57	15.962	2143	2148	2158	rBV	113382	192854	19.58%	1.849%
58	16.109	2169	2173	2176	rBV4	6357	8896	0.90%	0.085%
59	16.538	2243	2246	2252	rVB3	19439	28586	2.90%	0.274%
60	16.855	2295	2300	2304	rBV3	12168	18331	1.86%	0.176%
61	17.002	2323	2325	2326	rBV3	4629	2898	0.29%	0.028%
62	17.619	2423	2430	2435	rBV	539552	851976	86.51%	8.170%
63	17.719	2441	2447	2457	rVB	466431	763951	77.57%	7.326%
64	18.488	2574	2578	2585	rBV3	70805	111648	11.34%	1.071%
65	19.258	2705	2709	2714	rBV	83065	113138	11.49%	1.085%
66	19.646	2772	2775	2782	rVB	94652	136190	13.83%	1.306%
67	19.981	2827	2832	2841	rVB2	620717	984871	100.00%	9.445%
68	20.186	2864	2867	2872	rVB	111550	123627	12.55%	1.186%
69	21.514	3090	3093	3105	rVB4	147586	235712	23.93%	2.260%
70	21.902	3153	3159	3164	rVB	462998	813776	82.63%	7.804%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047363.D
Acq On : 19 Nov 2020 22:04
Operator : CG/JU
Sample : L4710-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B44

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

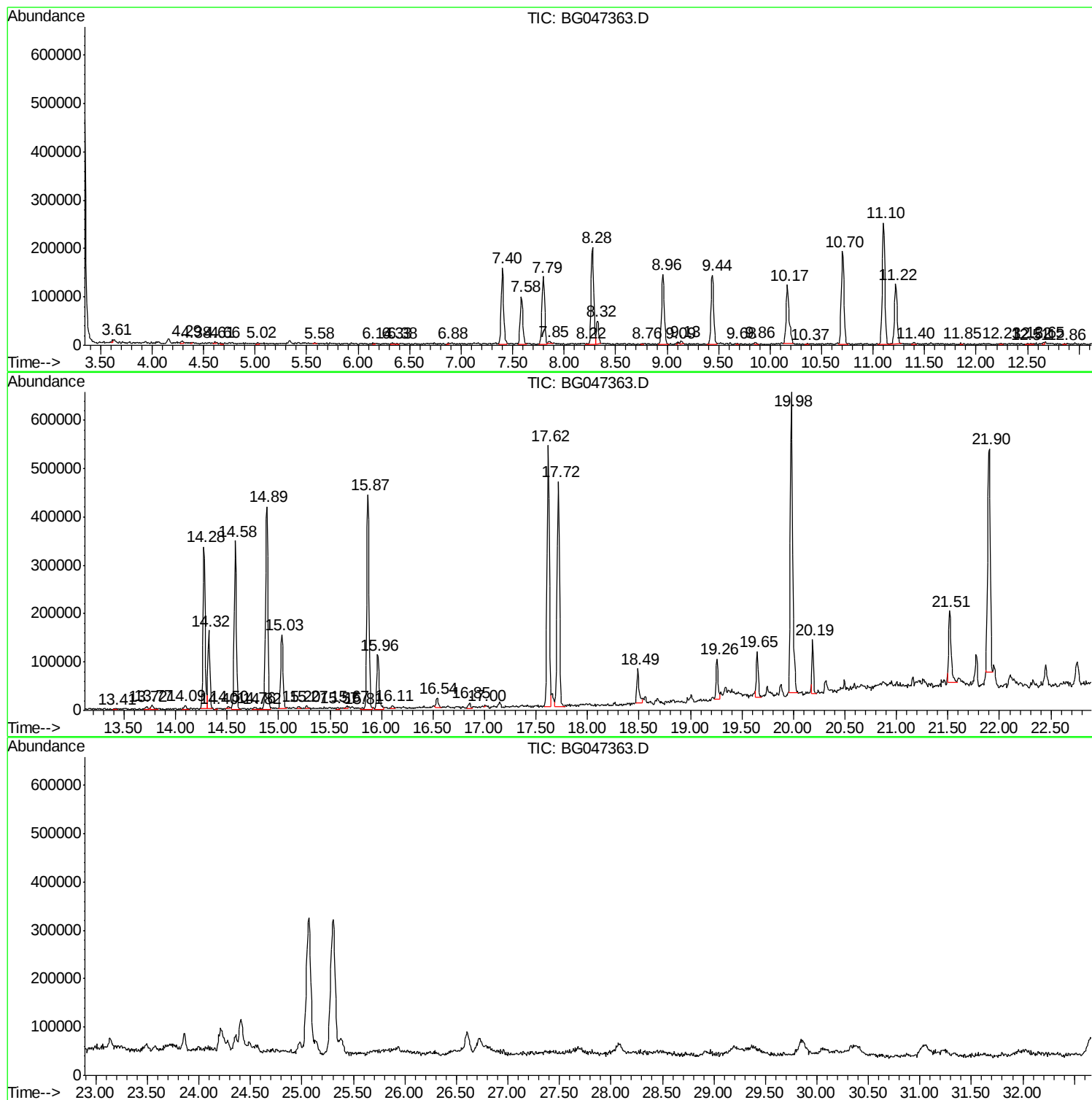
Sum of corrected areas: 10427692

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047363.D
Acq On : 19 Nov 2020 22:04
Operator : CG/JU
Sample : L4710-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047363.D
Acq On : 19 Nov 2020 22:04
Operator : CG/JU
Sample : L4710-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B44

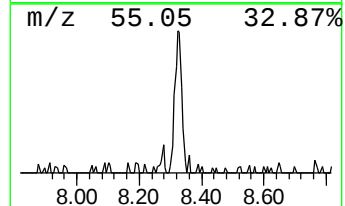
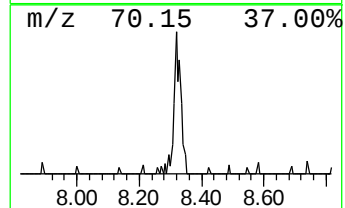
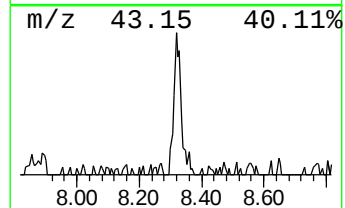
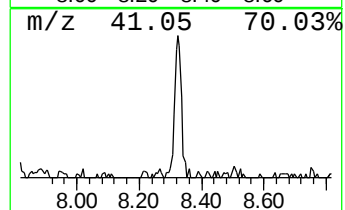
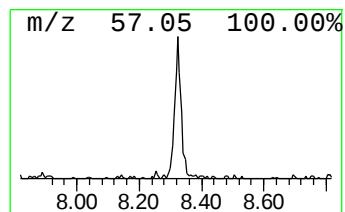
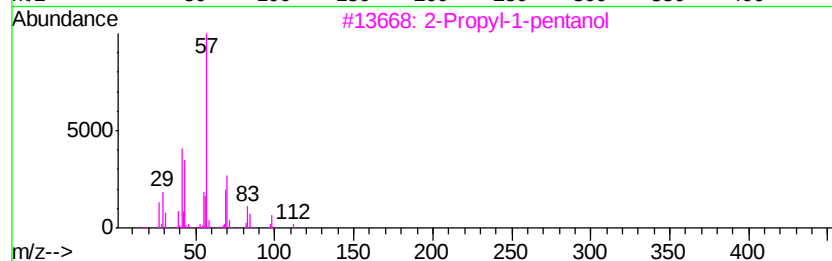
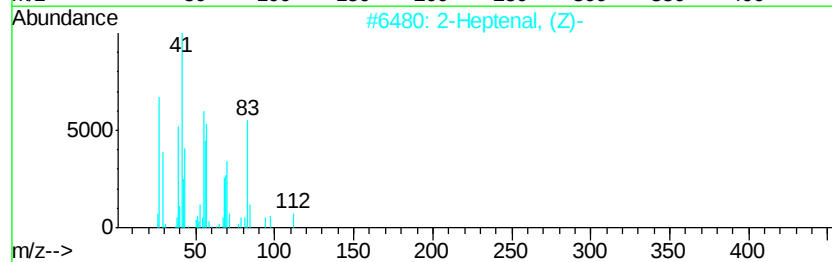
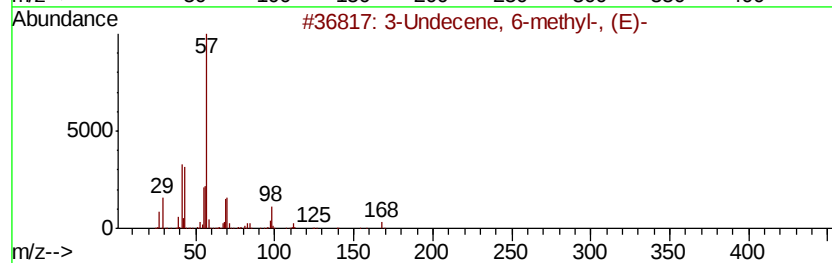
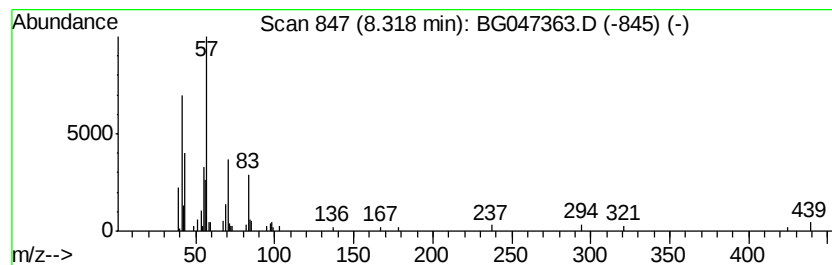
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	3.96 ng/ul	71372	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	47
2			2-Heptenal, (Z)-	112	C7H12O	057266-86-1	43
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	42
4			Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	38
5			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047363.D
Acq On : 19 Nov 2020 22:04
Operator : CG/JU
Sample : L4710-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B44

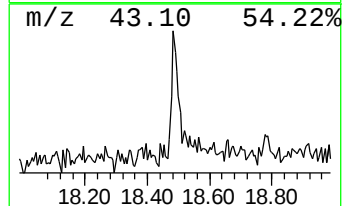
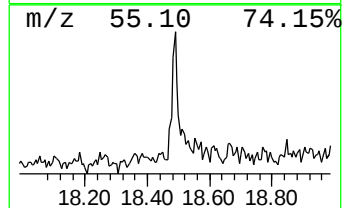
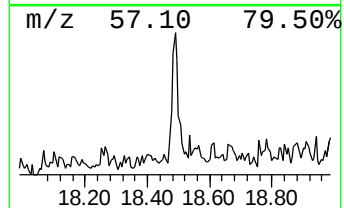
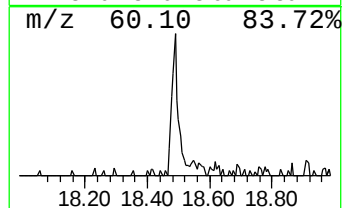
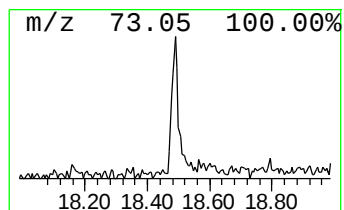
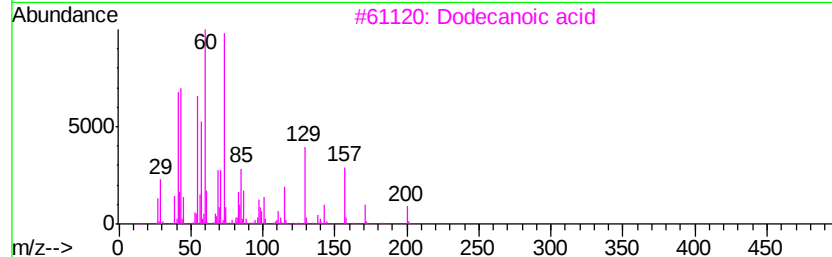
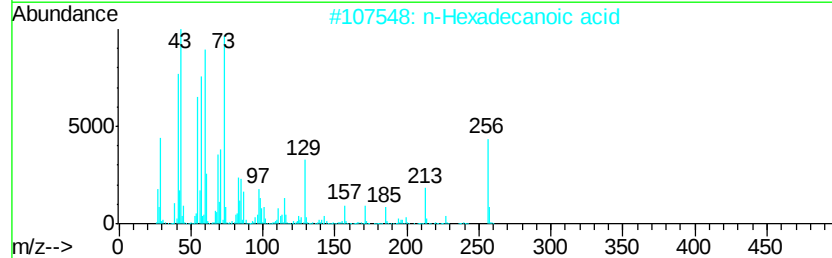
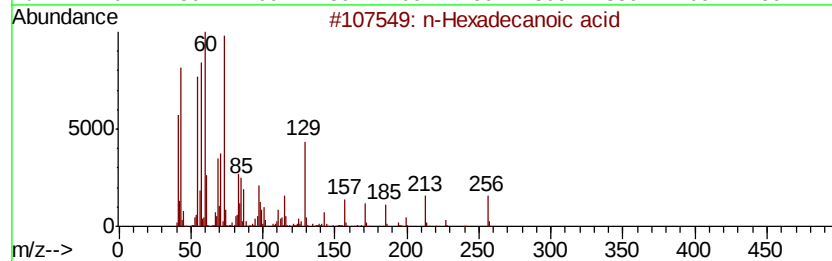
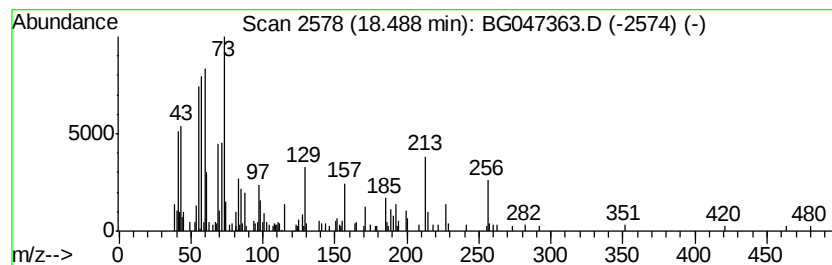
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	2.62 ng/ul	111648	Phenanthrene-d10	17.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Dodecanoic acid	200	C12H24O2	000143-07-7	60
4		Dodecanoic acid	200	C12H24O2	000143-07-7	60
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047363.D
Acq On : 19 Nov 2020 22:04
Operator : CG/JU
Sample : L4710-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B44

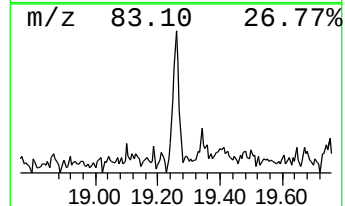
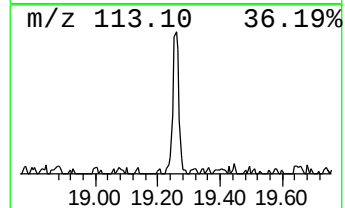
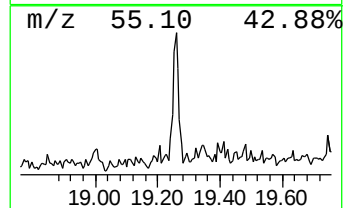
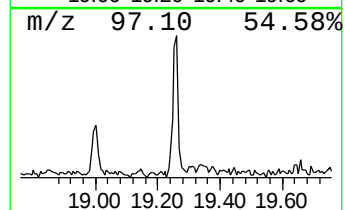
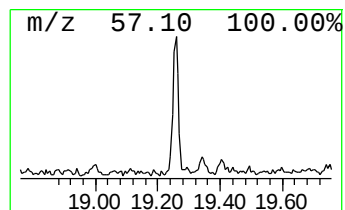
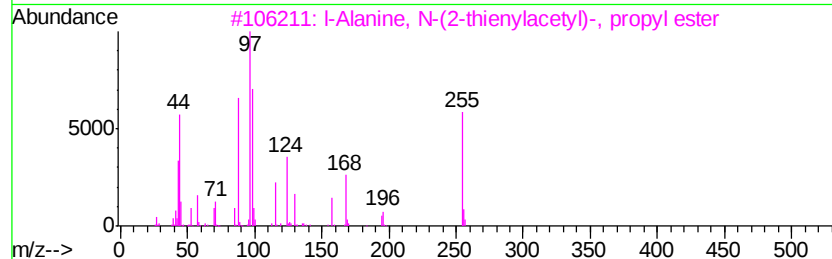
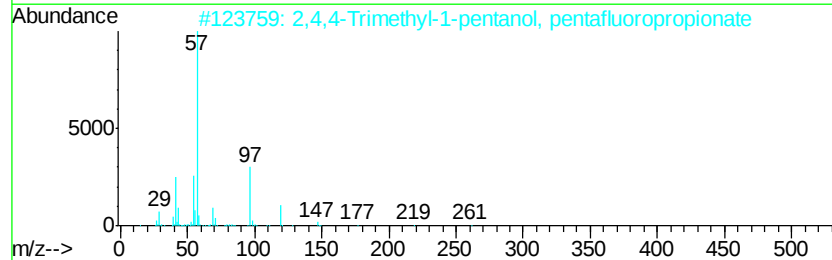
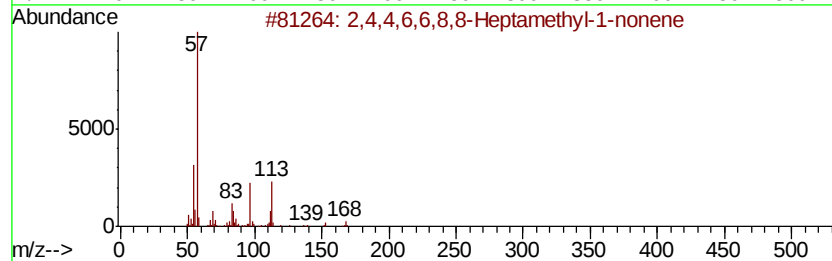
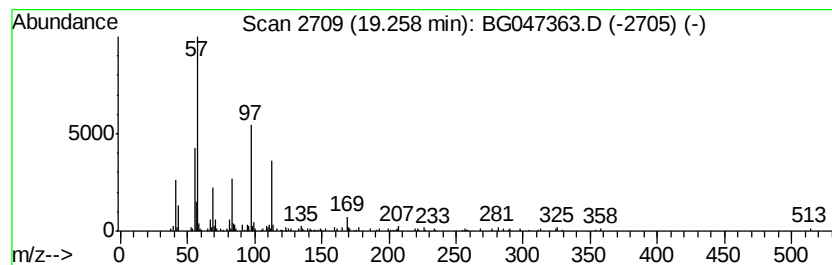
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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.
19.26	2.66 ng/ul	113138	Phenanthrene-d10	17.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64		
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32		
3	l-Alanine, N-(2-thienylacetyl)-,...	255	C12H17N03S	1000314-05-6	25		
4	Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	25		
5	3-Oxo-2-[(2-oxocyclohexyl)phenyl...	344	C21H28O4	1000190-50-8	22		



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047363.D
Acq On : 19 Nov 2020 22:04
Operator : CG/JU
Sample : L4710-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B44

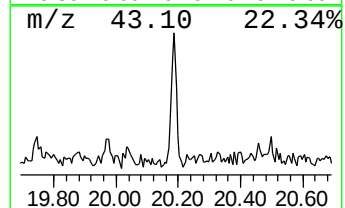
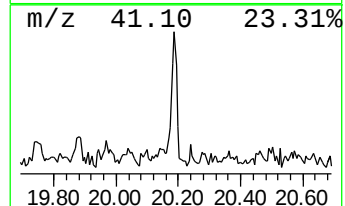
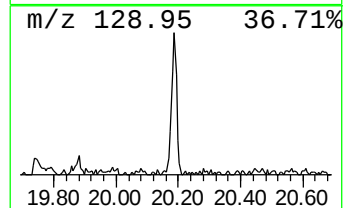
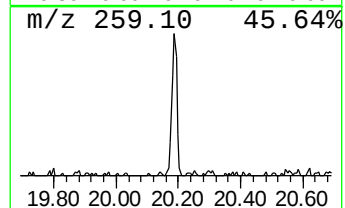
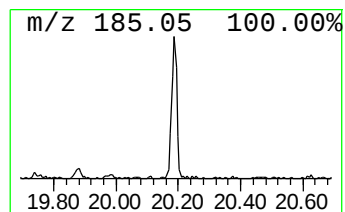
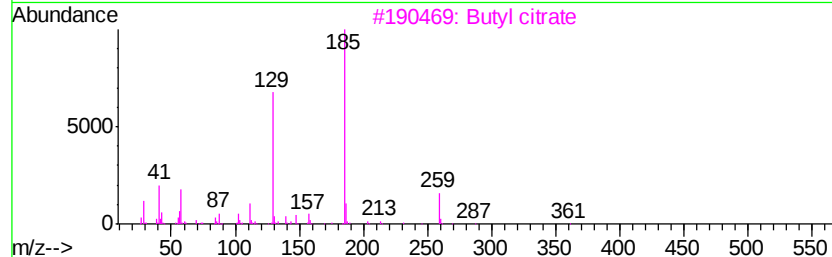
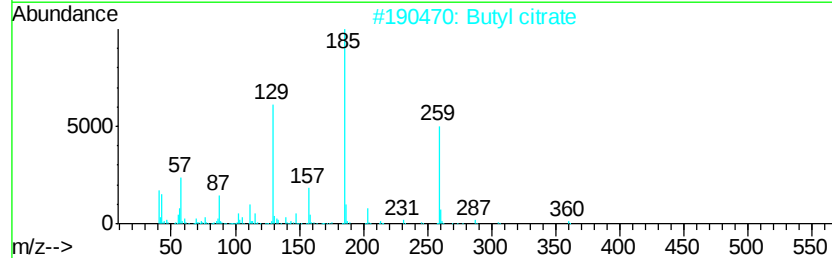
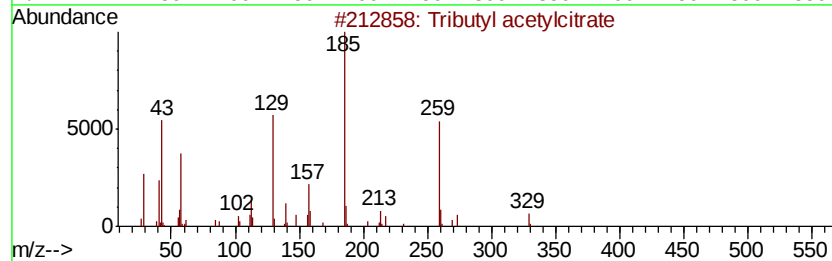
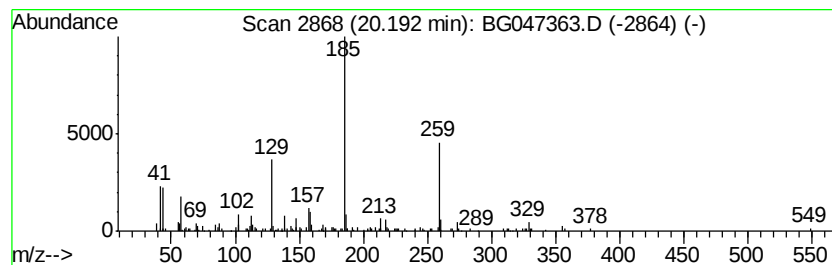
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tributyl acetylcitrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	3.04 ng/ul	123627	Chrysene-d12	21.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tributyl acetylcitrate	402	C20H34O8	000077-90-7	68
2		Butyl citrate	360	C18H32O7	000077-94-1	53
3		Butyl citrate	360	C18H32O7	000077-94-1	43
4		Tributyl acetylcitrate	402	C20H34O8	000077-90-7	40
5		Tributyl acetylcitrate	402	C20H34O8	000077-90-7	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047363.D
Acq On : 19 Nov 2020 22:04
Operator : CG/JU
Sample : L4710-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B44

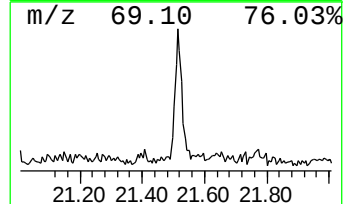
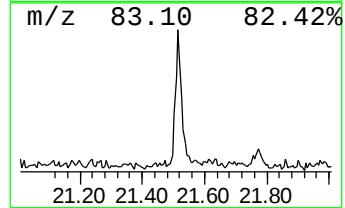
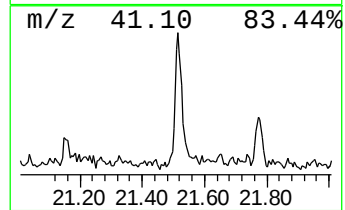
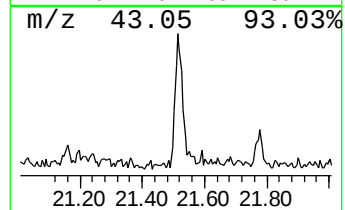
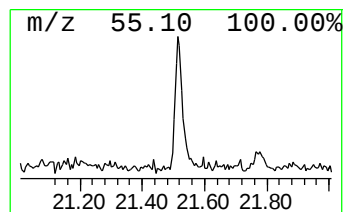
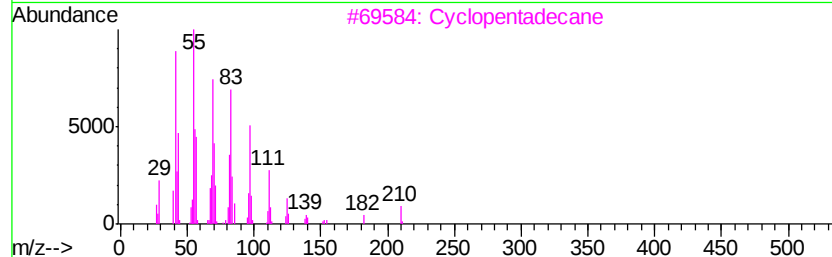
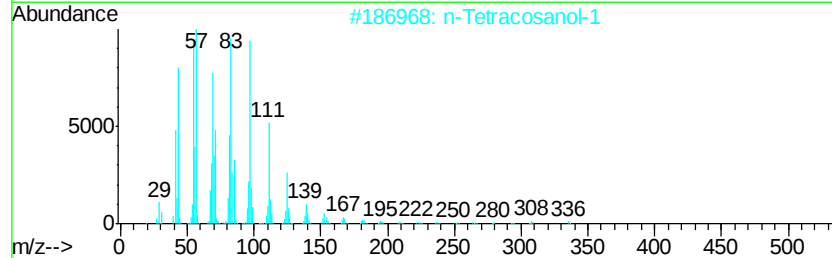
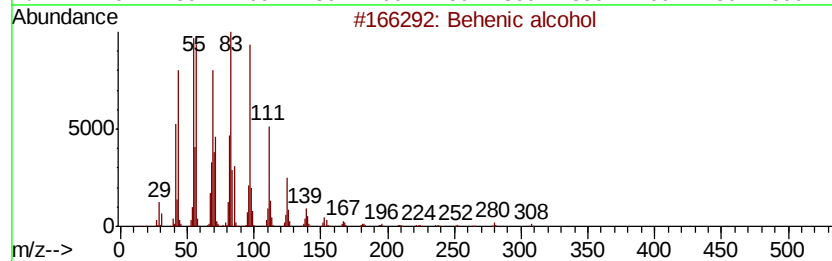
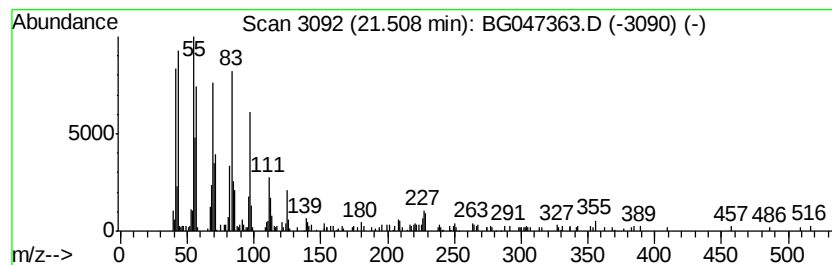
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	5.79 ng/ul	235712	Chrysene-d12	21.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Cyclopentadecane	210	C15H30	000295-48-7	92
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5		17-Pentatriacontene	491	C35H70	006971-40-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111920\
Data File : BG047363.D
Acq On : 19 Nov 2020 22:04
Operator : CG/JU
Sample : L4710-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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
(DEL) Alkane: Str...	8.32	4.0	ng/ul	71372	1	8.27	360513	20.0
n-Hexadecanoic acid	18.49	2.6	ng/ul	111648	4	17.62	851976	20.0
(DEL) Alkane: Str...	19.26	2.7	ng/ul	113138	4	17.62	851976	20.0
Tributyl acetylci...	20.19	3.0	ng/ul	123627	5	21.90	813776	20.0
Behenic alcohol	21.51	5.8	ng/ul	235712	5	21.90	813776	20.0