LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.840	122	128	137	rVB	126729	210466	5.33%	0.524%
2	3.834	293	297	303	rVB	40385	56047	1.42%	0.140%
3	5.016	495	498	504	rVB	41586	48213	1.22%	0.120%
4	5.422	563	567	571	rBV	2918890	2918599	73.87%	7.273%
5	6.275	707	712	715	rBV	66928	64230	1.63%	0.160%
6	6.445	735	741	744	rBV	2810138	3009991	76.18%	7.500%
7	6.639	771	774	786	rVB	307776	254187	6.43%	0.633%
8	6.816	800	804	807	rBV	1136482	992663	25.12%	2.474%
9	7.375	894	899	902	rBV	2285887	1995711	50.51%	4.973%
10	8.098	1018	1022	1025	rBV	1600840	1317303	33.34%	3.282%
11	9.174	1200	1205	1208	rBV	4224869	3617405	91.55%	9.014%
12	9.292	1223	1225	1229	rVB2	53342	45867	1.16%	0.114%
13	9.510	1259	1262	1265	rBV	65514	53603	1.36%	0.134%
14	9.563	1268	1271	1275	rBV	582894	496646	12.57%	1.238%
15	9.851	1316	1320	1323	rBV	1865876	1528184	38.68%	3.808%
16	9.974	1336	1341	1344	rBV	112906	94877	2.40%	0.236%
17	10.639	1449	1454	1457	rBV	2387152	2407821	60.94%	6.000%
18	10.757	1471	1474	1479	rBV	72191	74504	1.89%	0.186%
19	10.910	1497	1500	1502	rVB	60332	49219	1.25%	0.123%
20	11.204	1548	1550	1553	rVB2	45858	41888	1.06%	0.104%
21	11.333	1568	1572	1575	rBV	1908210	1577330	39.92%	3.930%
22	11.392	1575	1582	1585	rVB4	71510	83357	2.11%	0.208%
23	11.868	1658	1663	1670	rBV	1142909	1135073	28.73%	2.828%
24	12.033	1685	1691	1697	rBV5	45549	86561	2.19%	0.216%
25	12.215	1719	1722	1724	rBV	56100	55864	1.41%	0.139%
26	12.315	1735	1739	1742	rBV	259817	228838	5.79%	0.570%
27	12.374	1746	1749	1753	rVV2	35519	55052	1.39%	0.137%
28	12.427	1756	1758	1762	rVB3	42271	43152	1.09%	0.108%
29	12.480	1765	1767	1774	rVB3	30219	47154	1.19%	0.117%
30	12.568	1779	1782	1784	rBV	90184	80150	2.03%	0.200%
31	12.651	1792	1796	1801	rBV	326481	349742	8.85%	0.871%
32	12.921	1837	1842	1845	rBV	3968717	3951169	100.00%	9.845%
33	13.351	1912	1915	1917	rBV	153379	140429	3.55%	0.350%
34	13.445	1929	1931	1936	rVB2	108178	103064	2.61%	0.257%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.492	1936	1939	1942	rVB3	39615	51979	1.32%	0.130%
36	13.539	1943	1947	1956	rVB3	156108	286227	7.24%	0.713%
37	13.615	1957	1960	1966	rVB4	46849	57623	1.46%	0.144%
38	13.704	1972	1975	1977	rBV	37332	47125	1.19%	0.117%
39	13.768	1983	1986	1991	rVB	197845	183967	4.66%	0.458%
40	13.815	1991	1994	2000	rBV	1149107	1273713	32.24%	3.174%
41	13.868	2000	2003	2005	rVV	137435	116364	2.95%	0.290%
42	13.968	2015	2020	2023	rBV	1376523	1306517	33.07%	3.256%
43	14.145	2046	2050	2055	rBV2	129786	204475	5.18%	0.510%
44	14.304	2074	2077	2078	rBV	47855	46383	1.17%	0.116%
45	14.451	2099	2102	2106	rBV	751387	799952	20.25%	1.993%
46	14.539	2114	2117	2121	rVB	153275	146211	3.70%	0.364%
47	14.615	2127	2130	2137	rVB2	447064	530207	13.42%	1.321%
48	14.751	2150	2153	2155	rBV	131749	115276	2.92%	0.287%
49	14.851	2167	2170	2174	rVB	112249	117366	2.97%	0.292%
50	14.892	2174	2177	2183	rVB	72947	79192	2.00%	0.197%
51	14.951	2184	2187	2192	rBV4	41877	80600	2.04%	0.201%
52	15.086	2206	2210	2212	rBV	317698	340992	8.63%	0.850%
53	15.415	2261	2266	2270	rBV	906832	1027578	26.01%	2.561%
54	15.456	2270	2273	2278	rVB	137956	173851	4.40%	0.433%
55	15.656	2303	2307	2311	rBV	103202	139303	3.53%	0.347%
56	15.886	2342	2346	2350	rBV	229108	337905	8.55%	0.842%
57	15.933	2350	2354	2364	rVB	321020	558154	14.13%	1.391%
58	16.386	2428	2431	2435	rVB2	51917	65026	1.65%	0.162%
59	16.668	2475	2479	2484	rVB2	73429	111633	2.83%	0.278%
60	16.968	2526	2530	2535	rBV4	38651	71568	1.81%	0.178%
61	17.427	2601	2608	2617	rBV2	359517	900365	22.79%	2.244%
62	17.645	2640	2645	2653	rVB2	162833	361004	9.14%	0.900%
63	17.756	2658	2664	2668	rBV7	86979	205986	5.21%	0.513%
64	17.880	2679	2685	2694	rBV2	157589	410036	10.38%	1.022%
65	17.980	2695	2702	2713	rVB3	456626	1215524	30.76%	3.029%
66	18.215	2735	2742	2761	rBV5	310424	1088606	27.55%	2.713%
67	18.362	2762	2767	2772	rVV4	85107	183857	4.65%	0.458%
68	18.433	2774	2779	2786	rVB4	119940	282966	7.16%	0.705%

Sum of corrected areas: 40131890

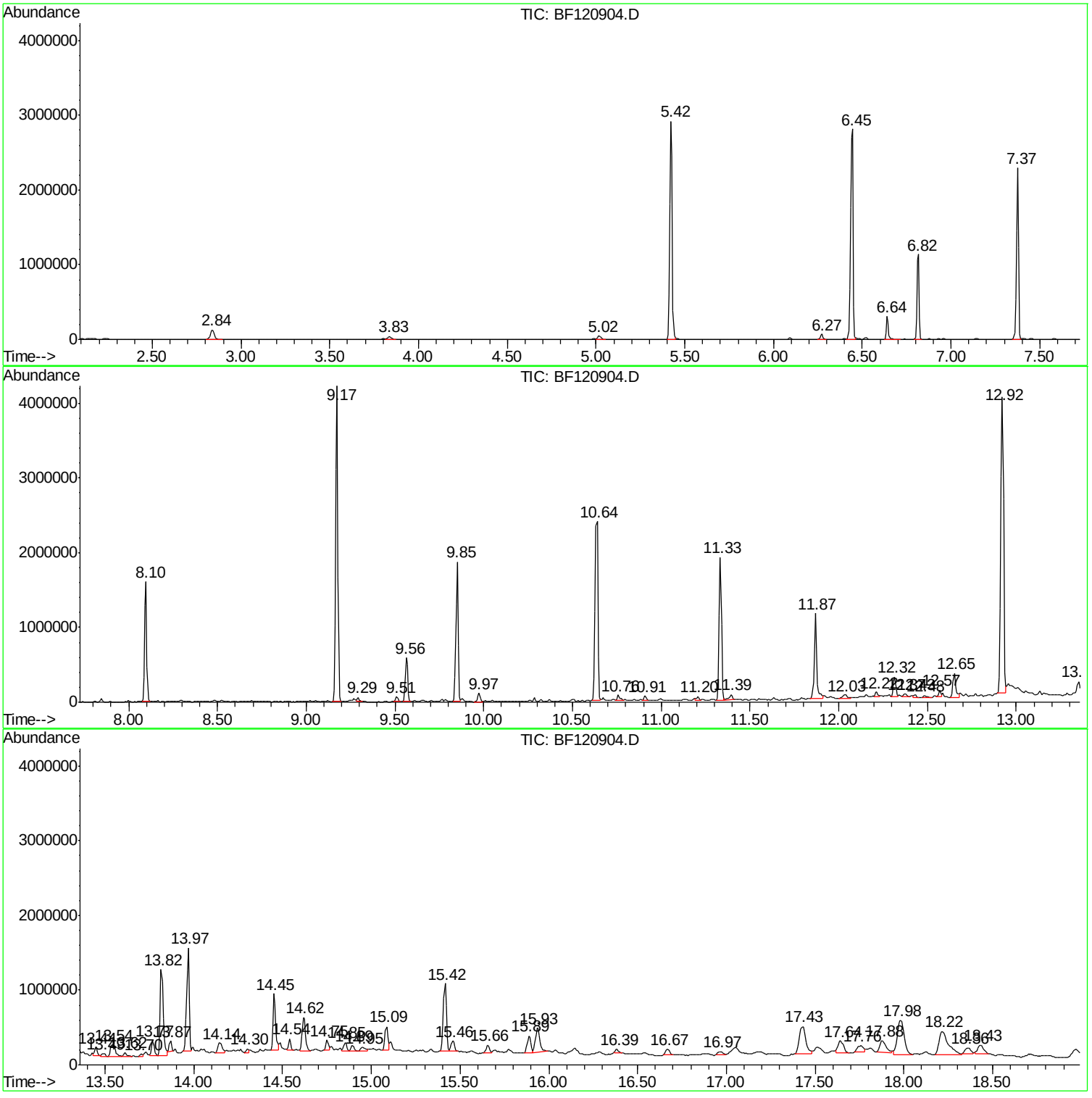
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

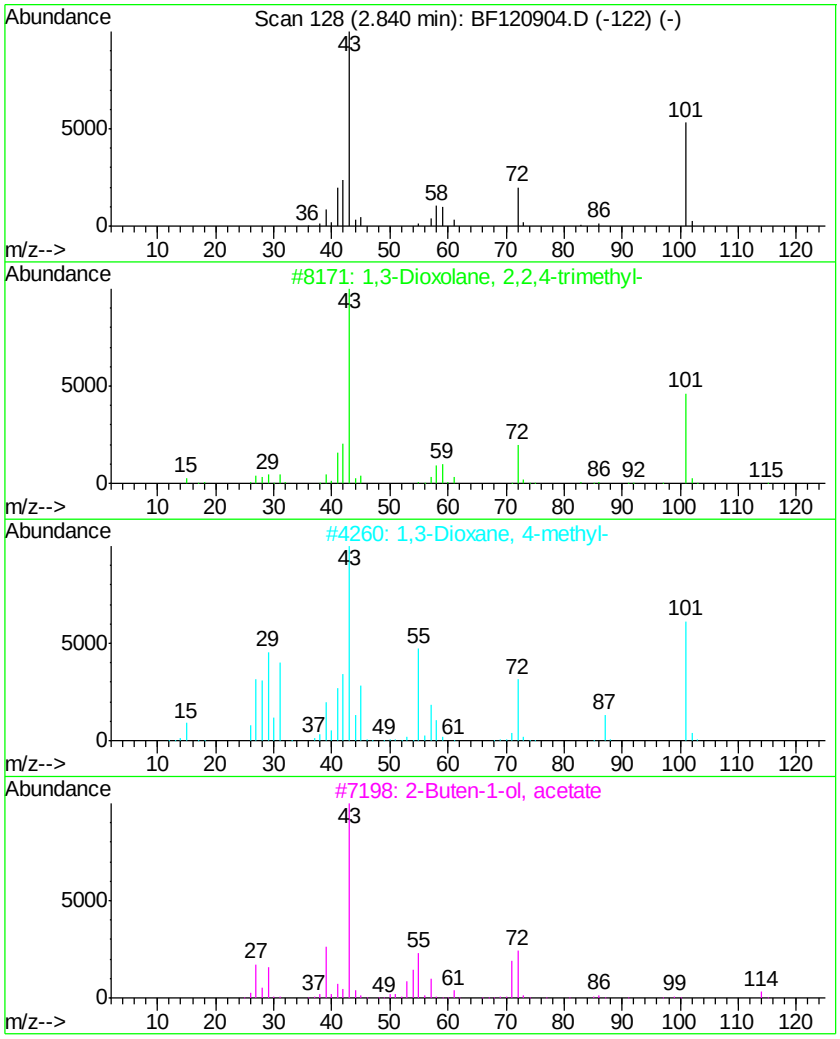
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

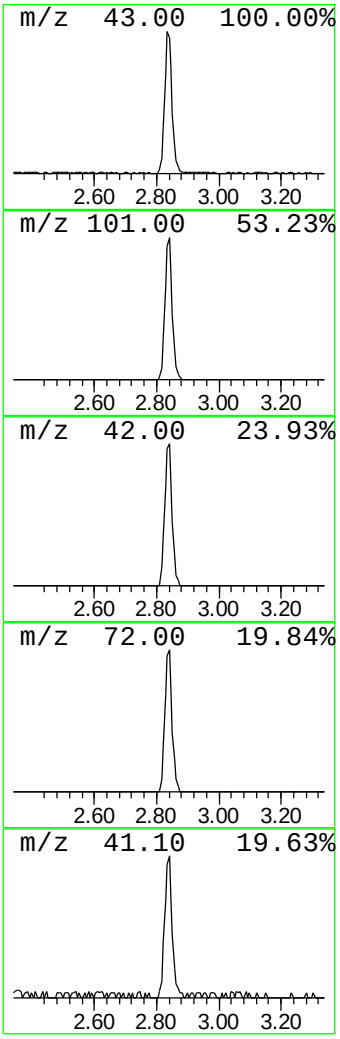
****

Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	4.24 ng	210466	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	64
3	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	12
4	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	12
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

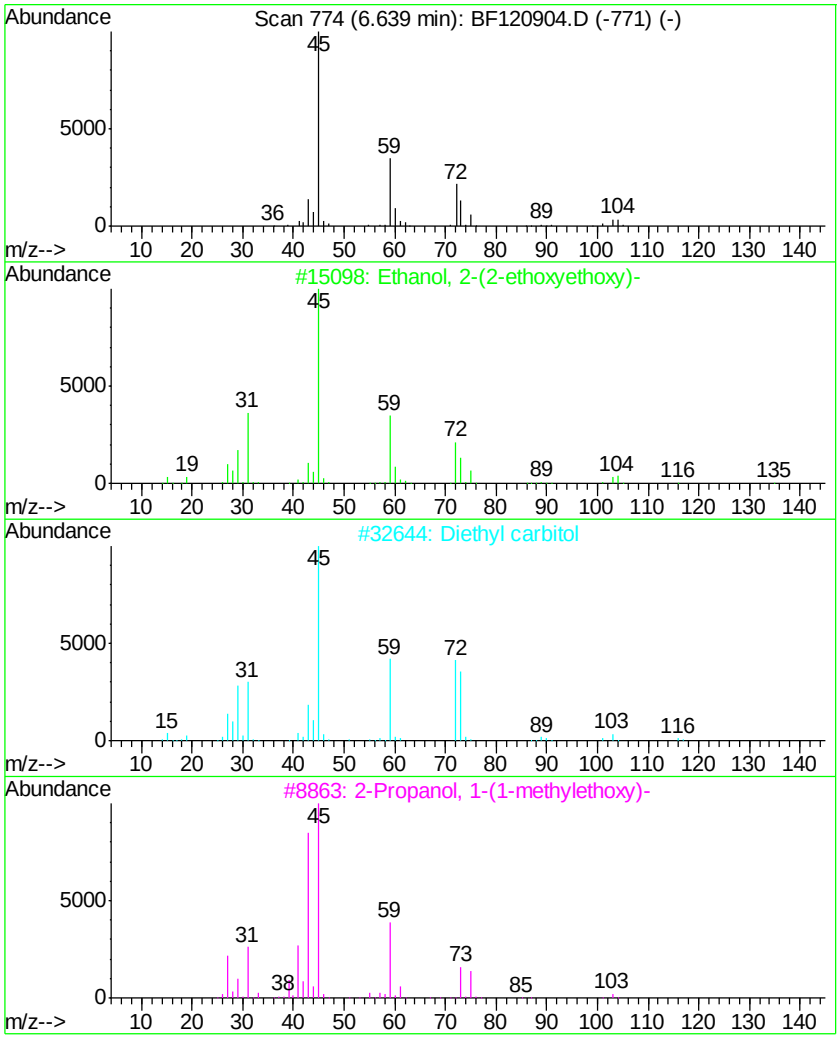
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

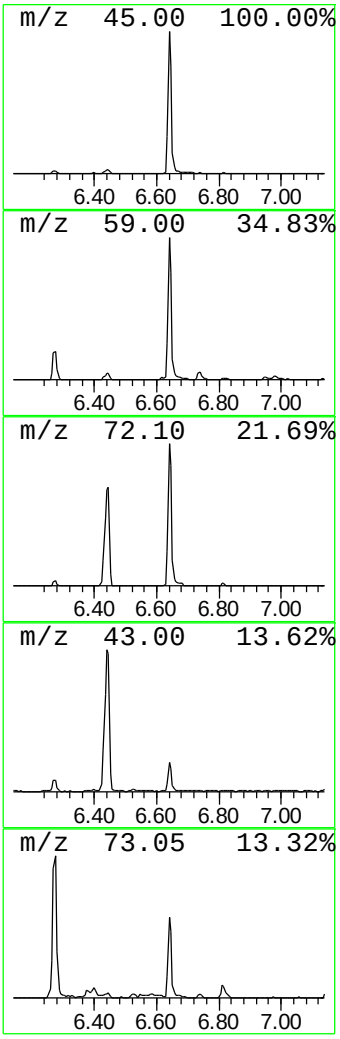
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	5.12 ng	254187	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

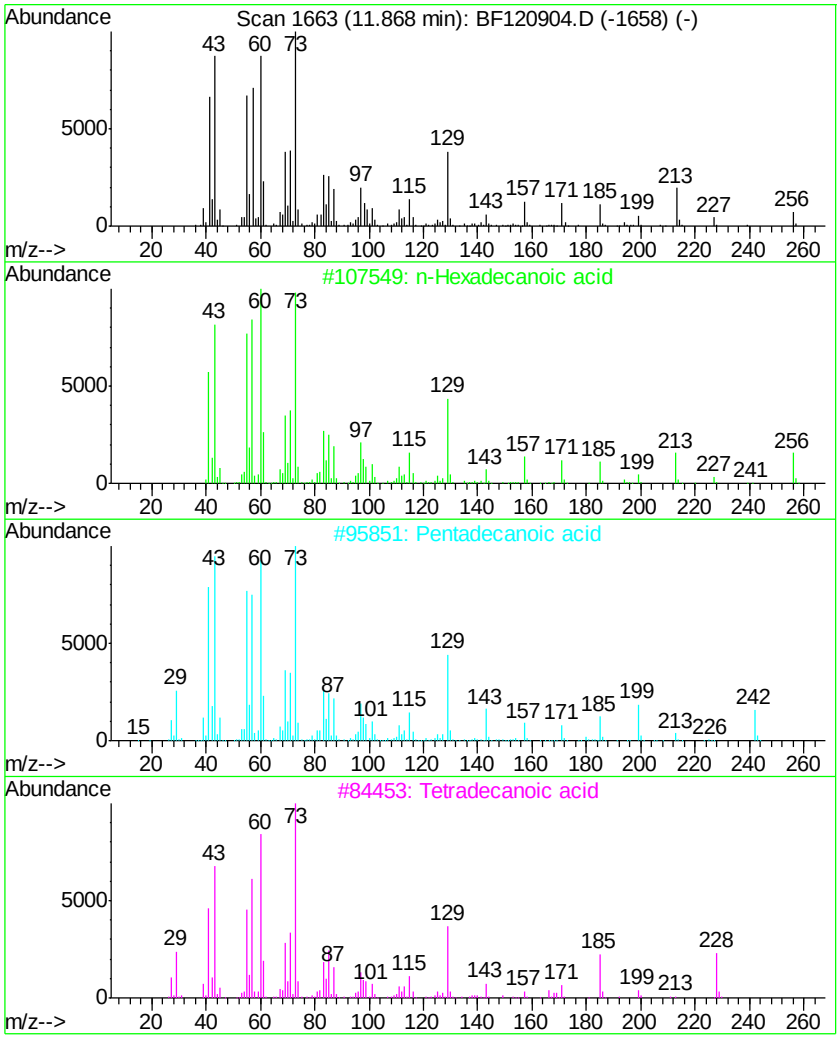
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

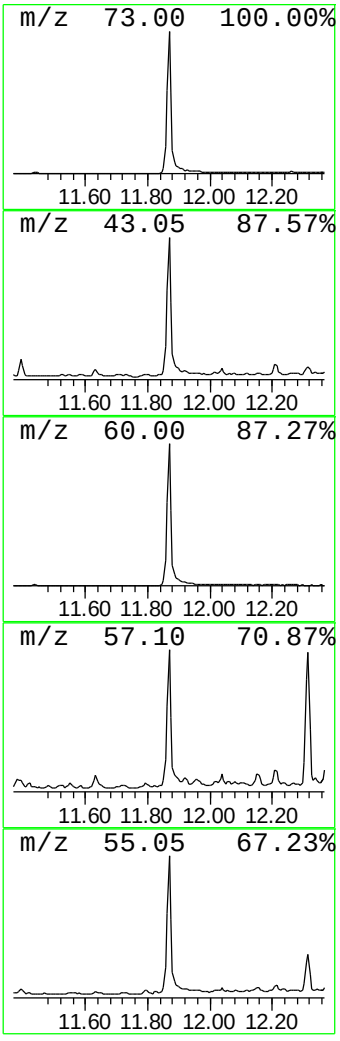
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	14.39 ng	1135070	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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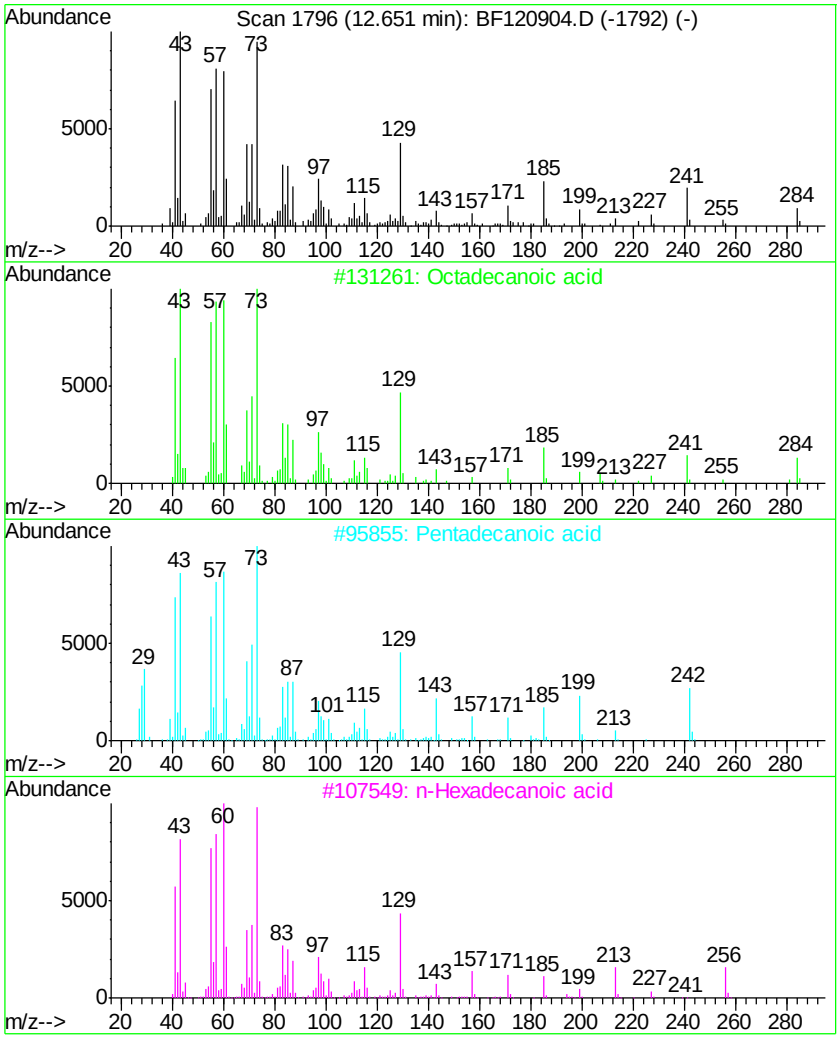
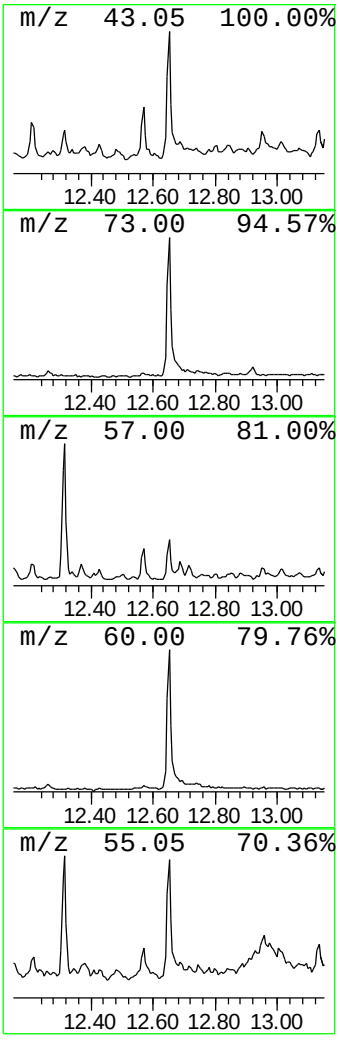
Peak Number 4 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	4.43 ng	349742	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

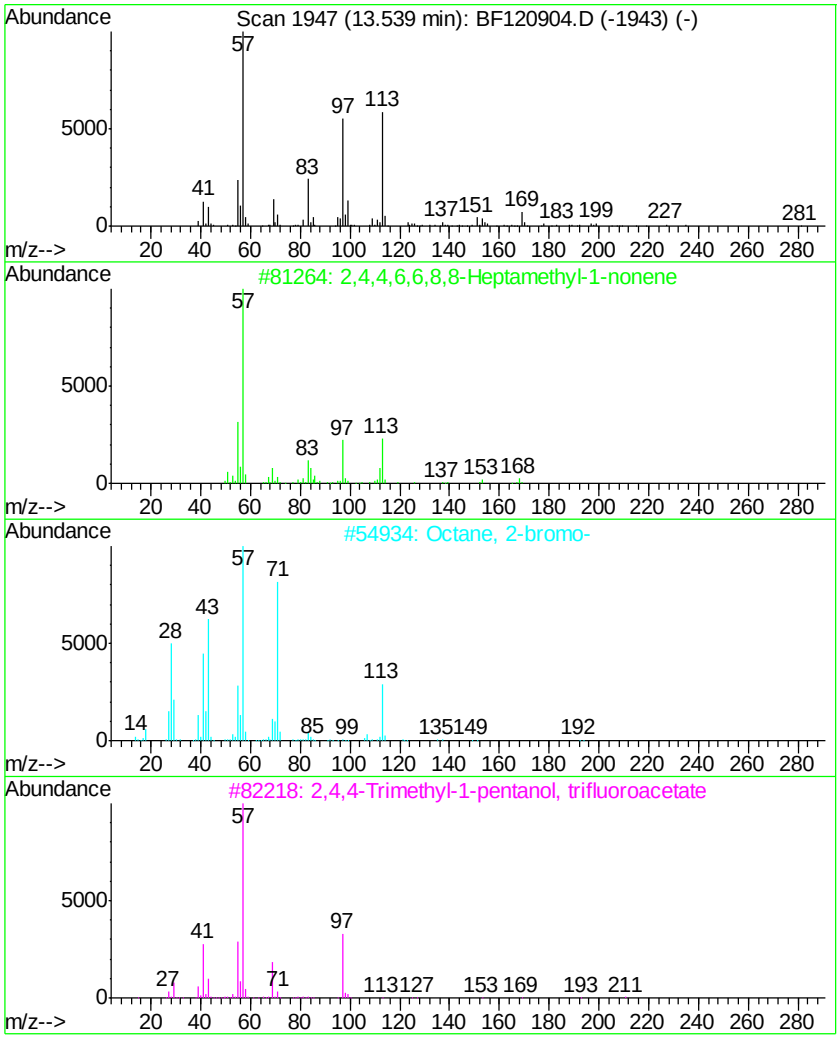
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

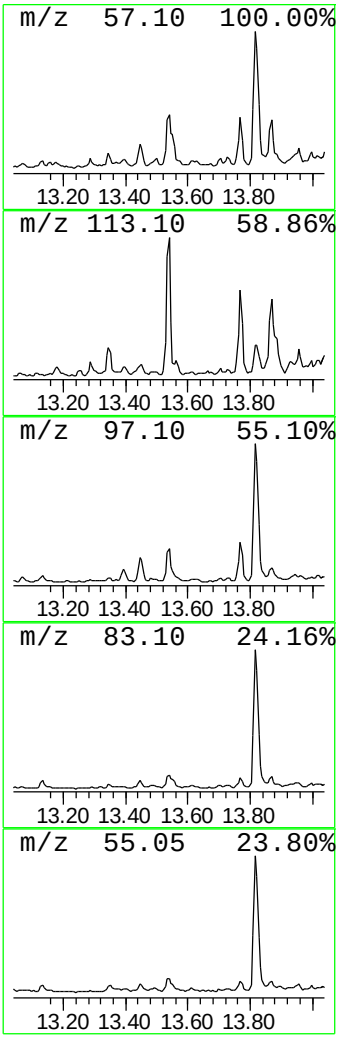
****

Peak Number 5 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	4.38 ng	286227	Chrysene-d12	13.97

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	72
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	27
4	Ribitol, 1,3:4,5-di-O-(ethylbora...	212	C9H18B2O4	1000149-52-8	25
5	.beta.-D-Fructopyranose, 2,3:4,5...	368	C17H30B2O7	1000156-76-8	25





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Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

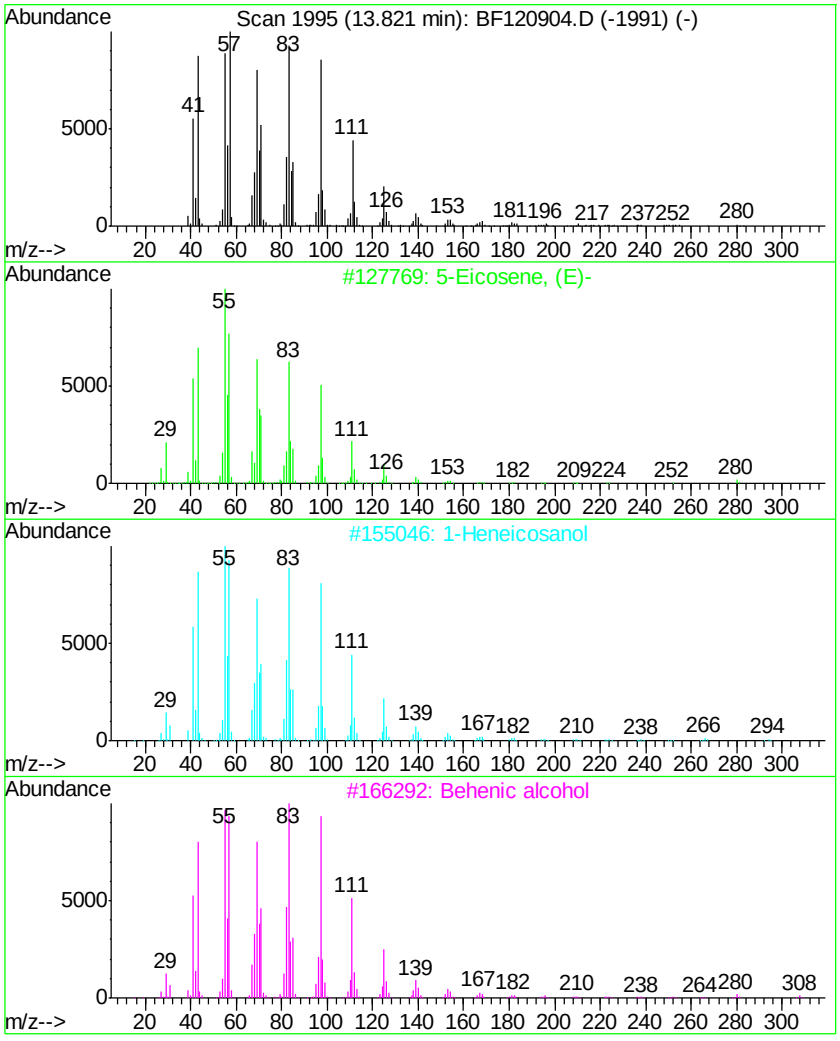
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

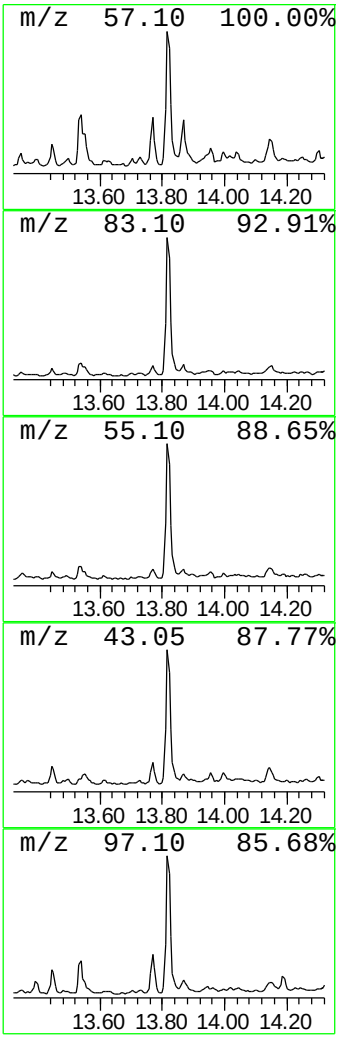
****

Peak Number 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	19.50 ng	1273710	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

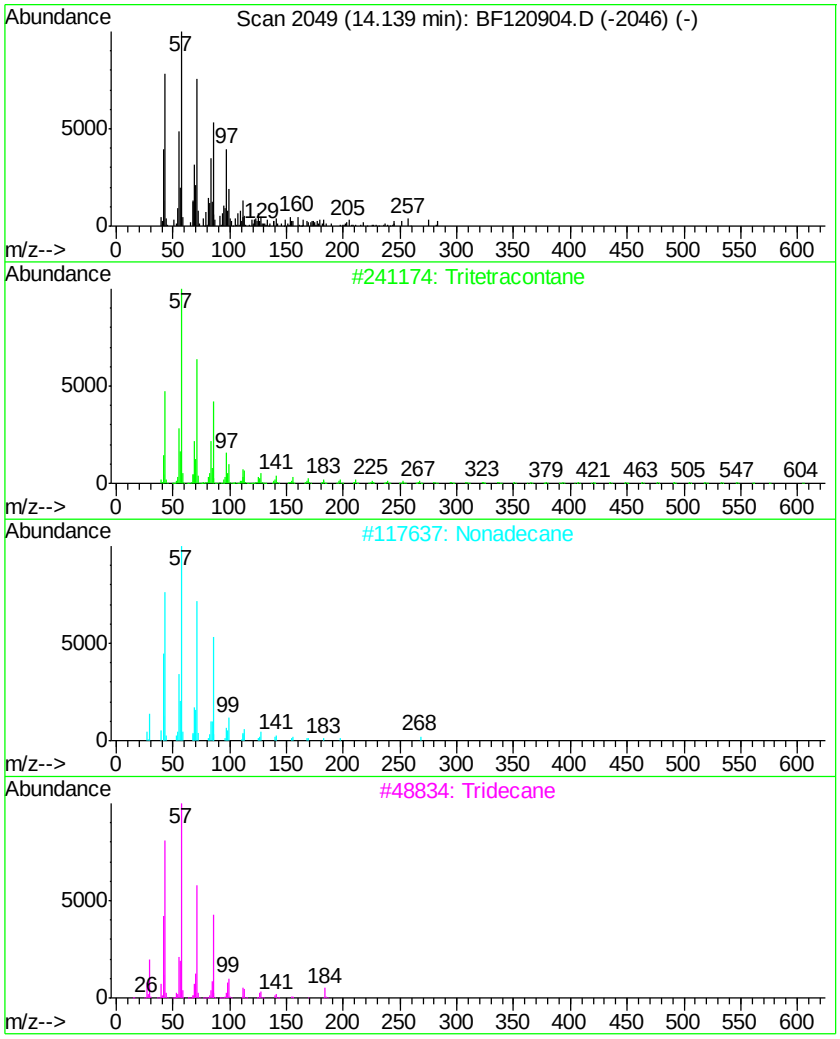
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

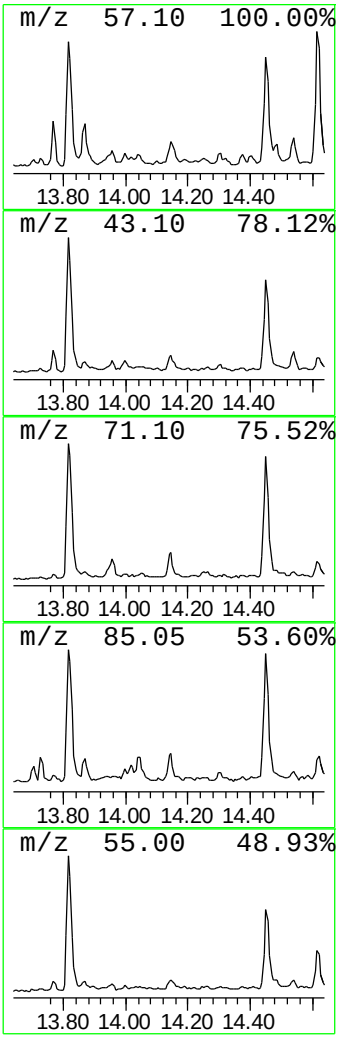
****

Peak Number 7 Tritetracontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	3.13 ng	204475	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	52
2	Nonadecane	268	C19H40	000629-92-5	49
3	Tridecane	184	C13H28	000629-50-5	46
4	Heptadecane	240	C17H36	000629-78-7	46
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	46





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Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

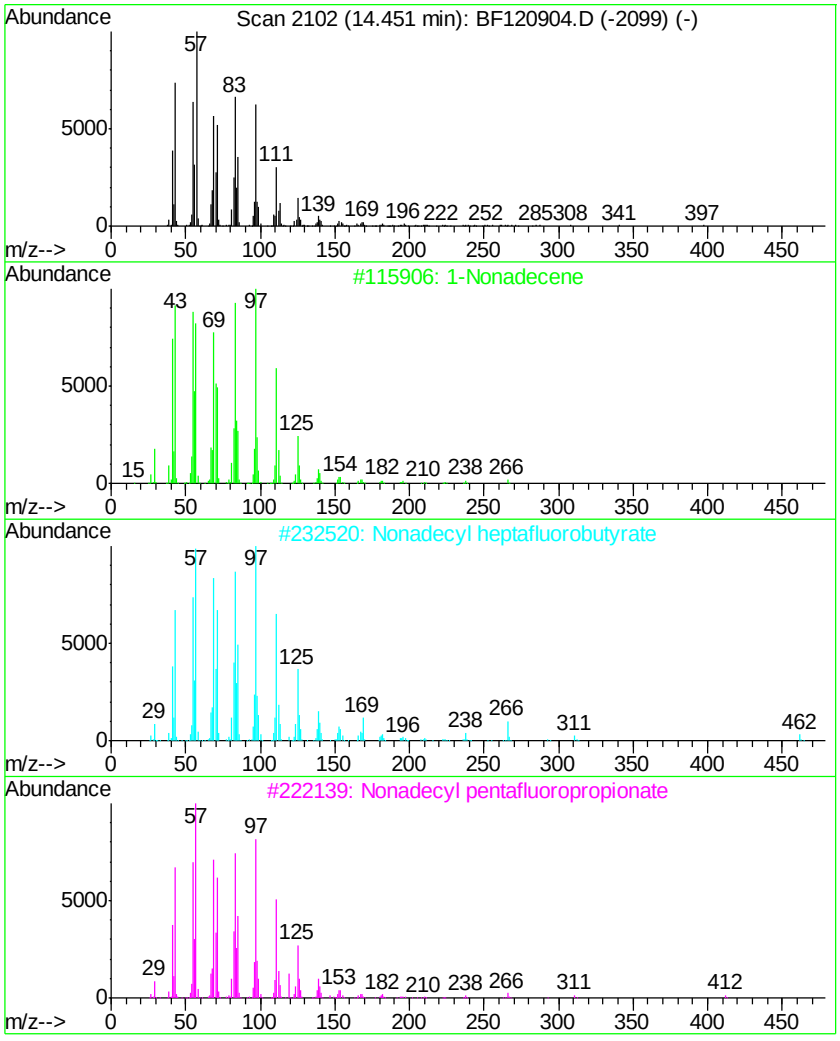
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

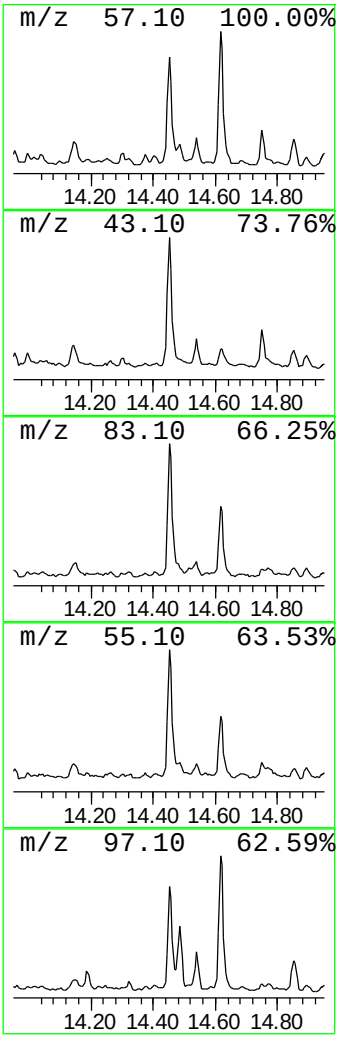
****

Peak Number 8 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	12.25 ng	799952	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





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Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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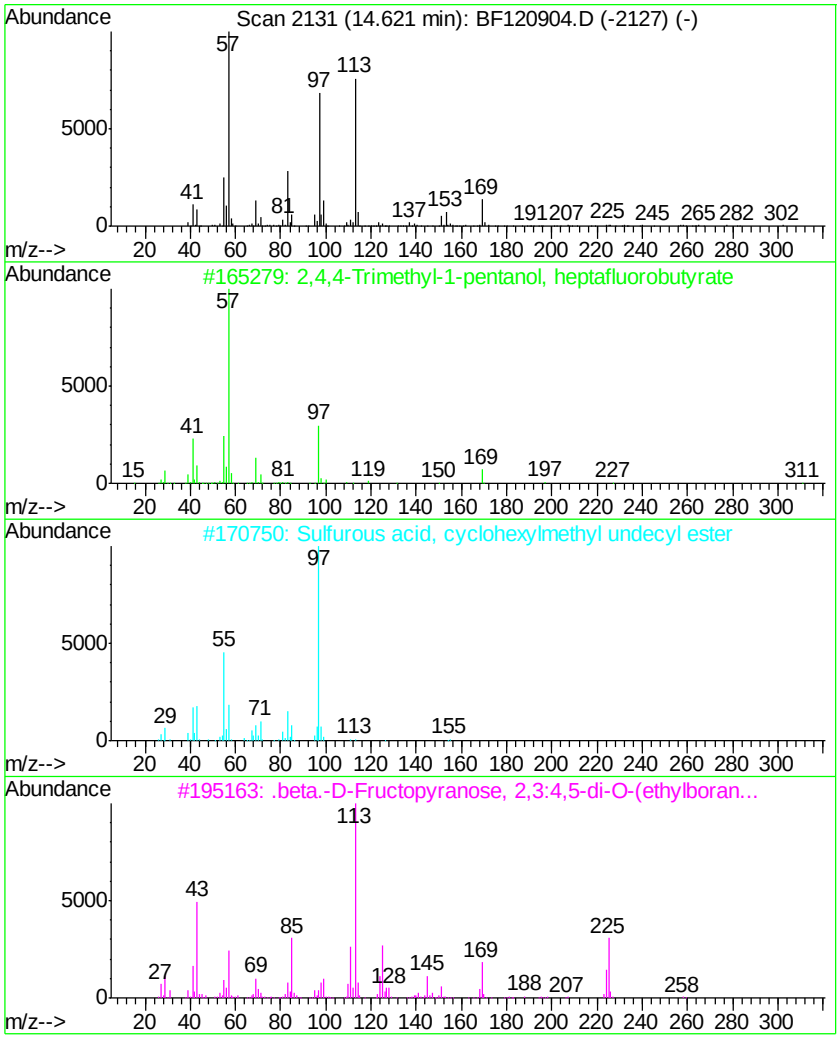
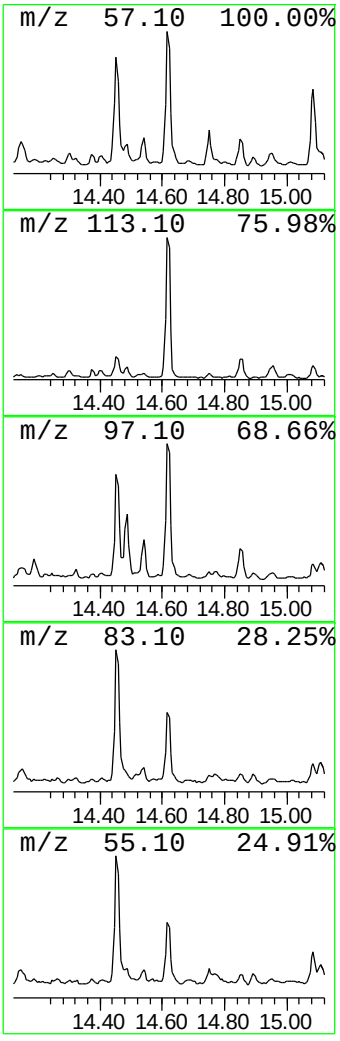
Peak Number 9 unknown14.62 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	8.12 ng	530207	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	38
2	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	27
3	.beta.-D-Fructopyranose, 2,3:4,5...	368	C17H30B2O7	1000156-76-8	25
4	Acetamide, 2-(4-methyl-1-piperaz...	267	C13H18ClN3O	296245-55-1	22
5	11-Cyclopentylundecanoic acid, ...	307	C20H37NO	1000336-03-7	22





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Sample : L3308-12
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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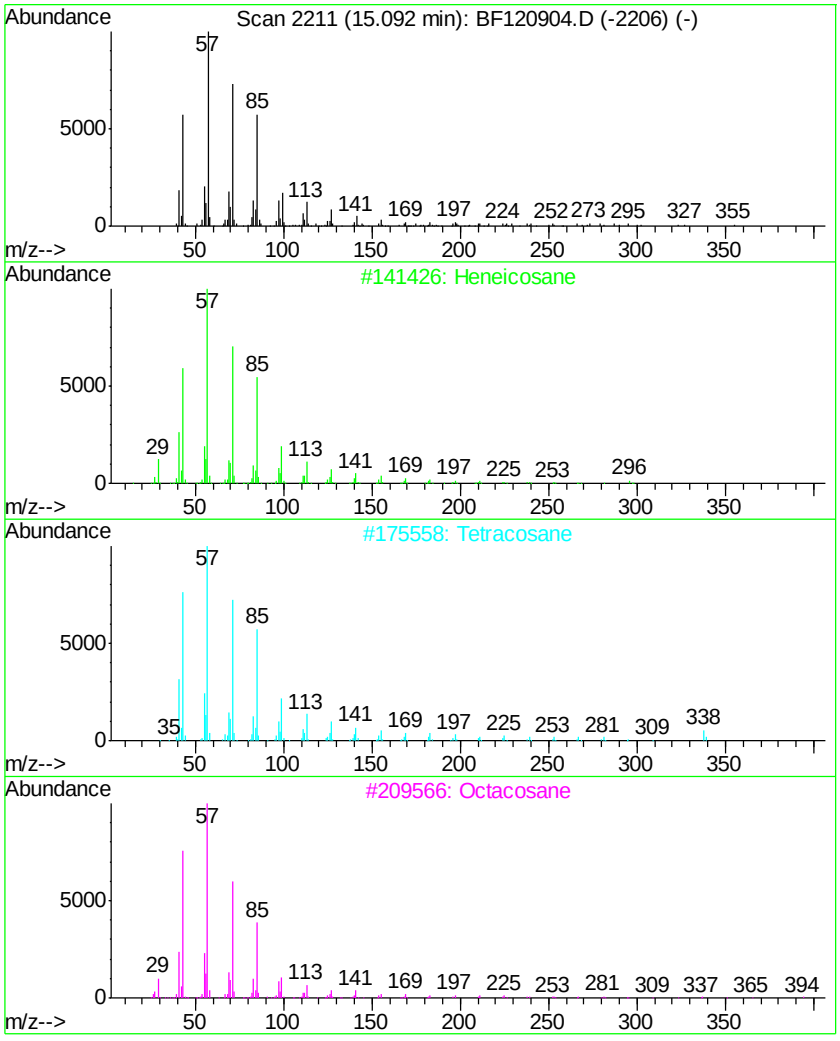
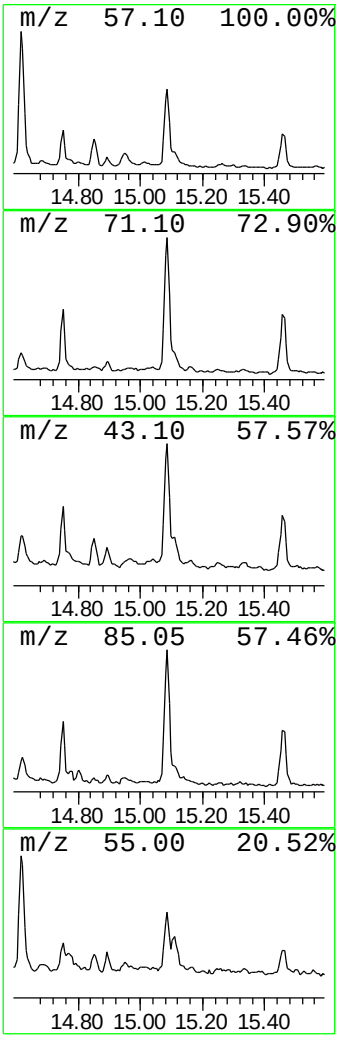
Peak Number 10 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.64 ng	340992	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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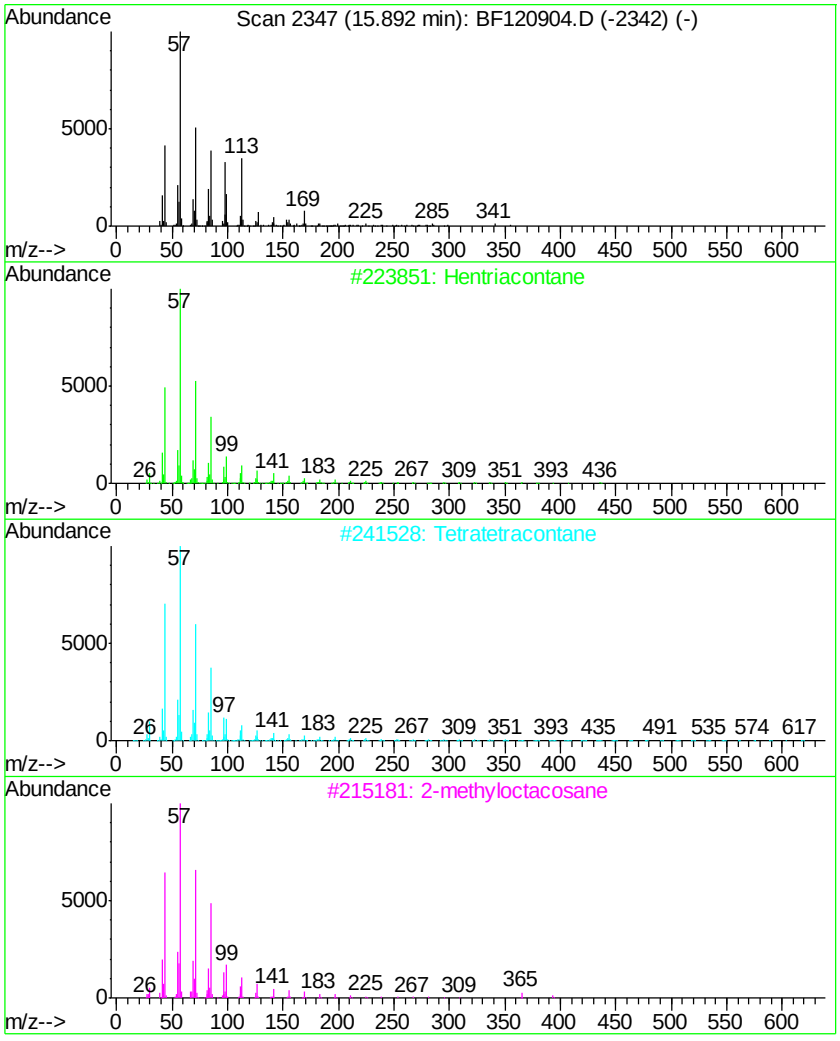
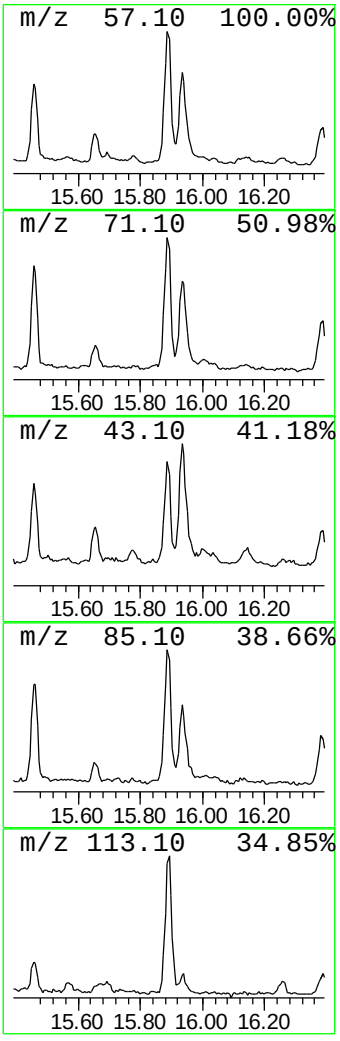
Peak Number 11 Hentriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	6.58 ng	337905	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	64
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	2-methyloctacosane	408	C29H60	1000376-72-8	64
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Heptacosane	380	C27H56	000593-49-7	64





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Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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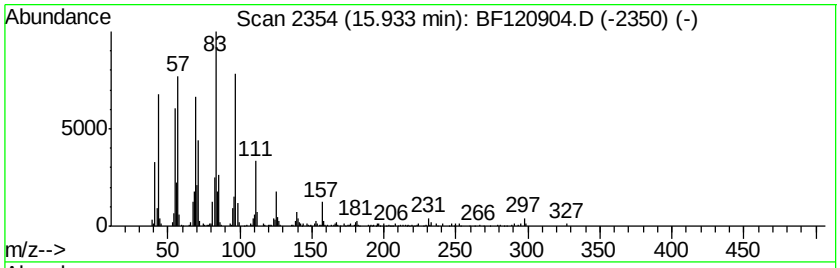
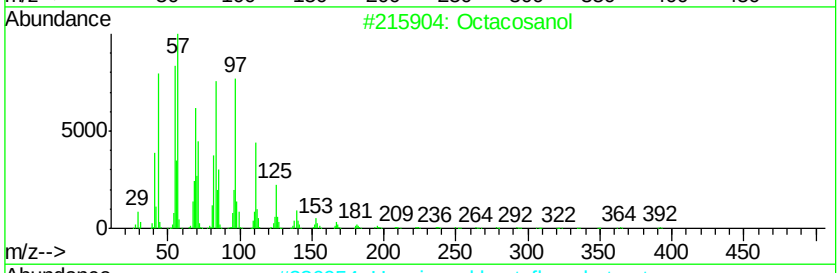
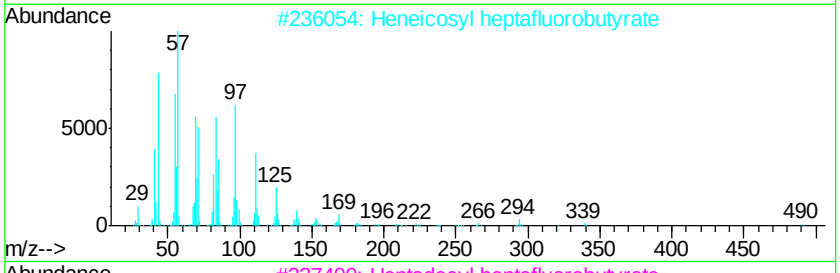
Peak Number 12 Octacosanol Concentration Rank 7

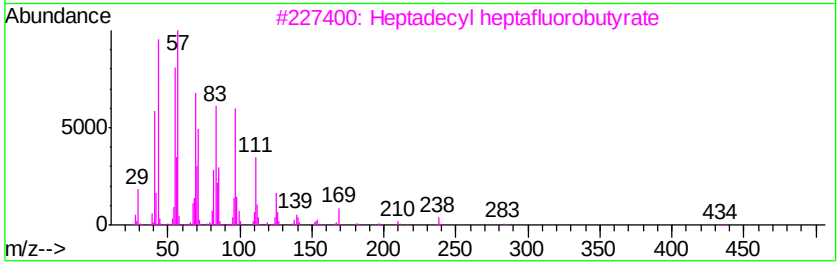
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	10.86 ng	558154	Perylene-d12	15.42

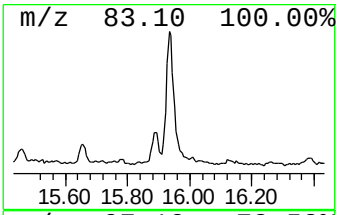
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	70
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	64
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	64
5	Octacosyl acetate	452	C30H60O2	018206-97-8	64

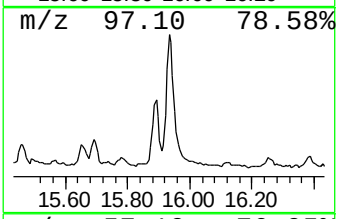


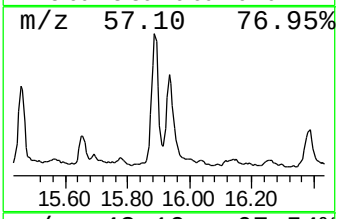


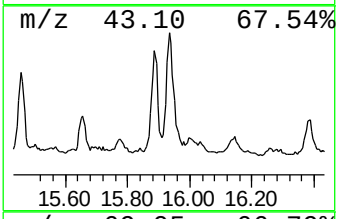


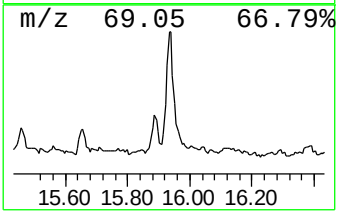












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Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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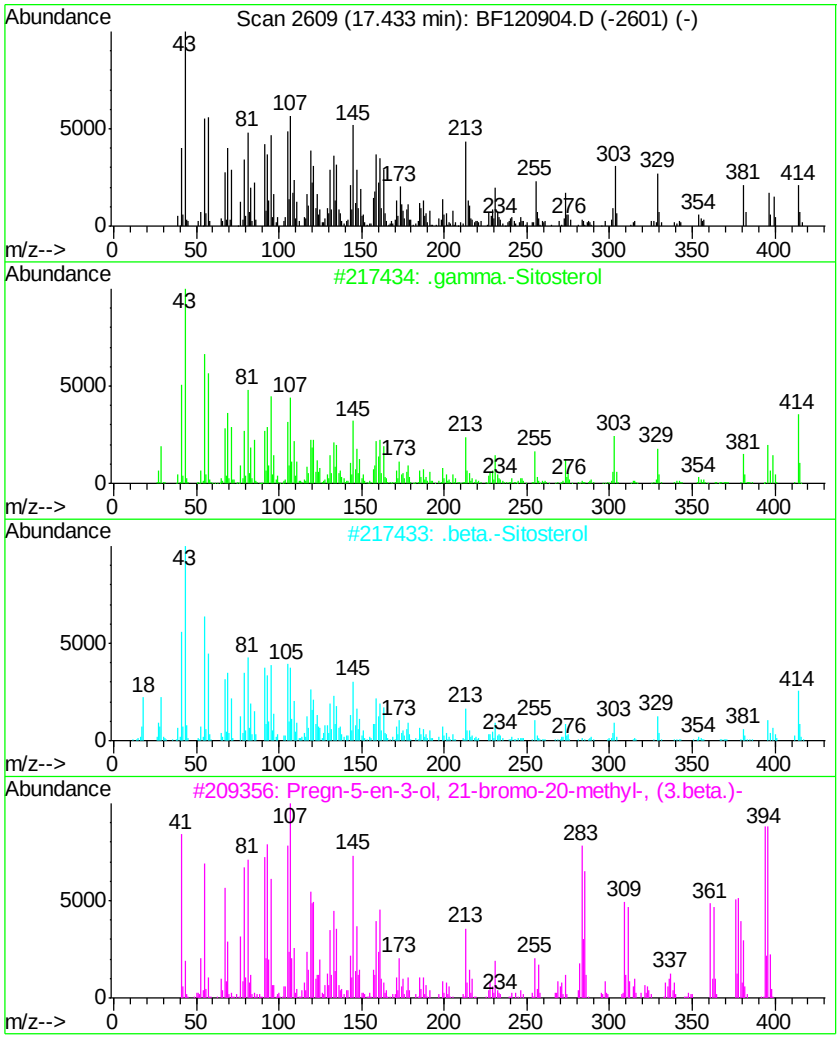
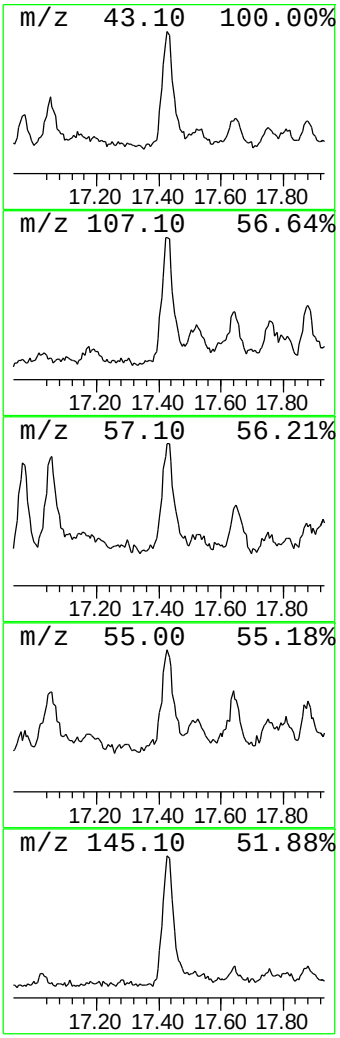
Peak Number 13 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	17.52 ng	900365	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4	Campesterol	400	C28H48O	000474-62-4	49
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	45





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Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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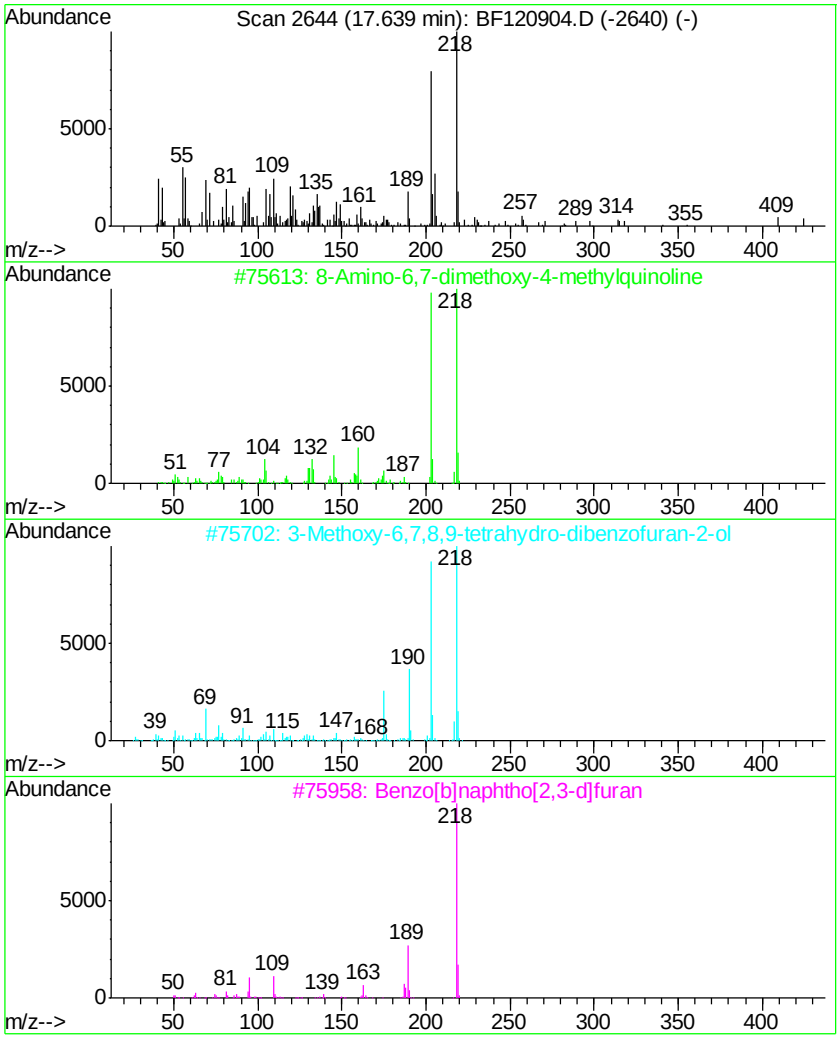
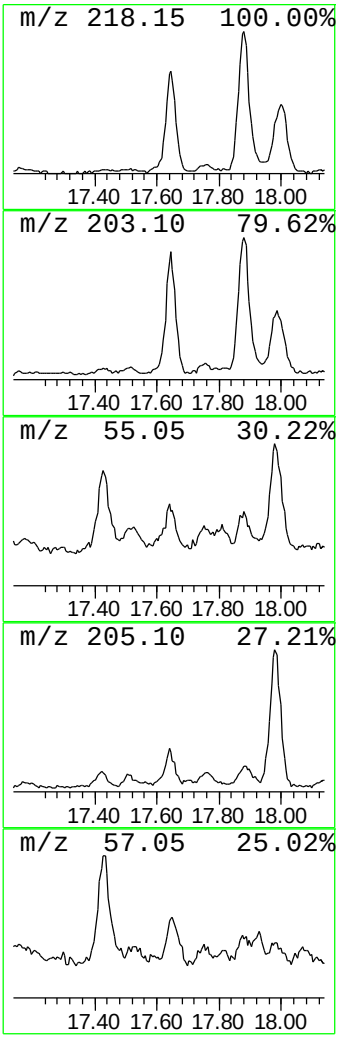
Peak Number 14 8-Amino-6,7-dimethoxy-4-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	7.03 ng	361004	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	70
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	68
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	50
4	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	42
5	Urs-12-ene	410	C30H50	000464-97-1	41





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Sample : L3308-12
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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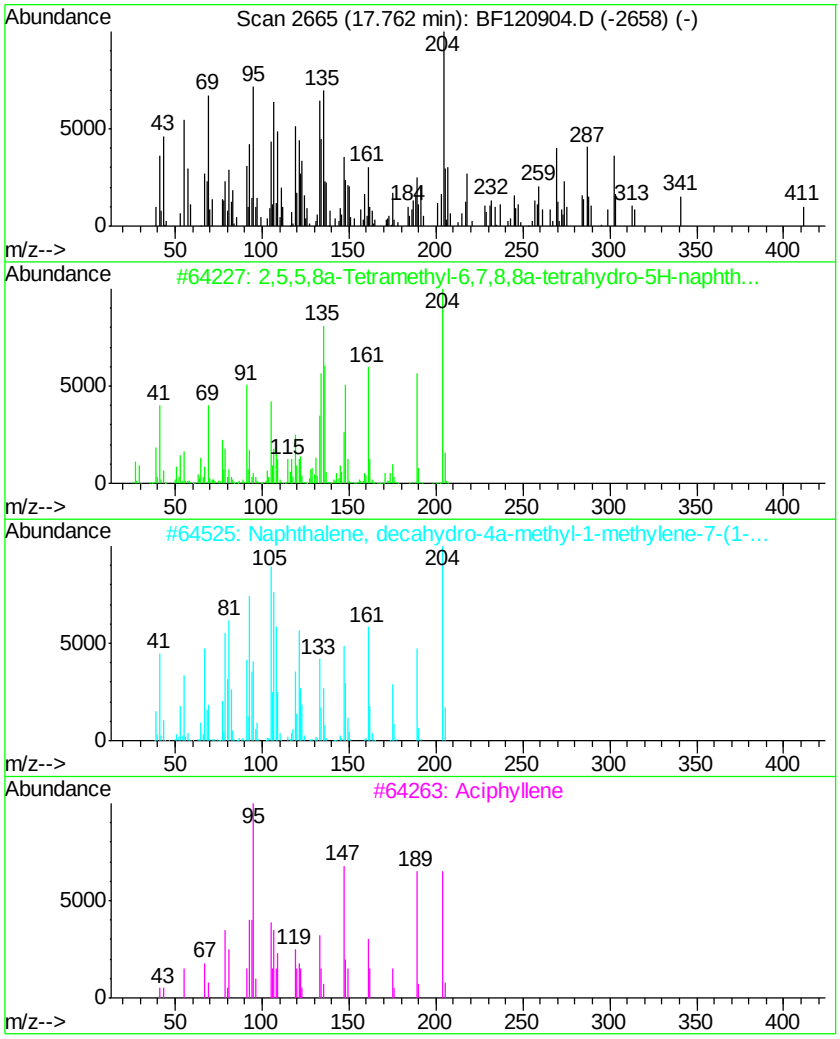
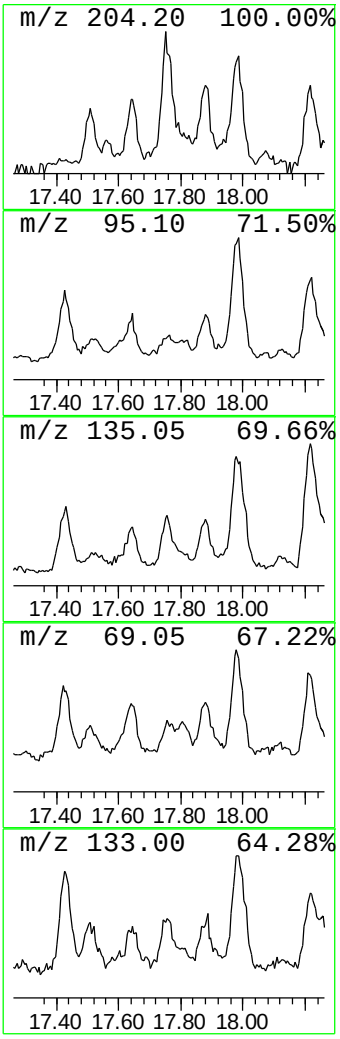
Peak Number 15 unknown17.76 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	4.01 ng	205986	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	38
3	Aciphyllene	204	C15H24	087745-31-1	35
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	35
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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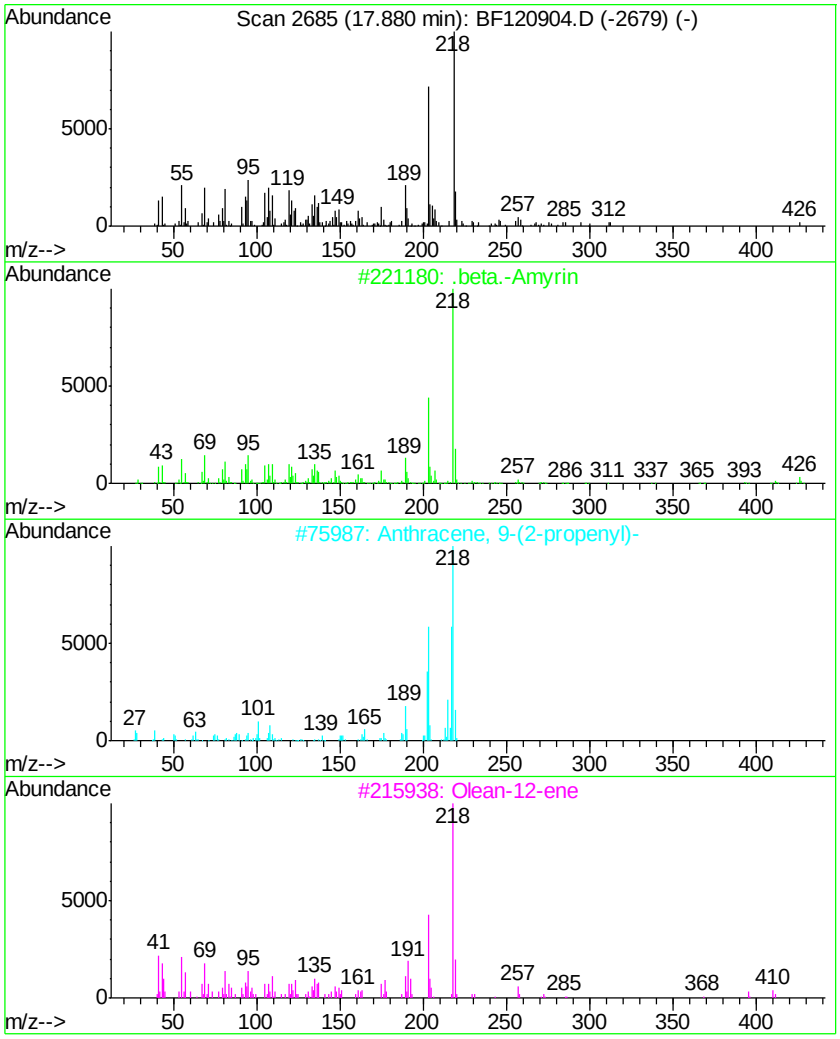
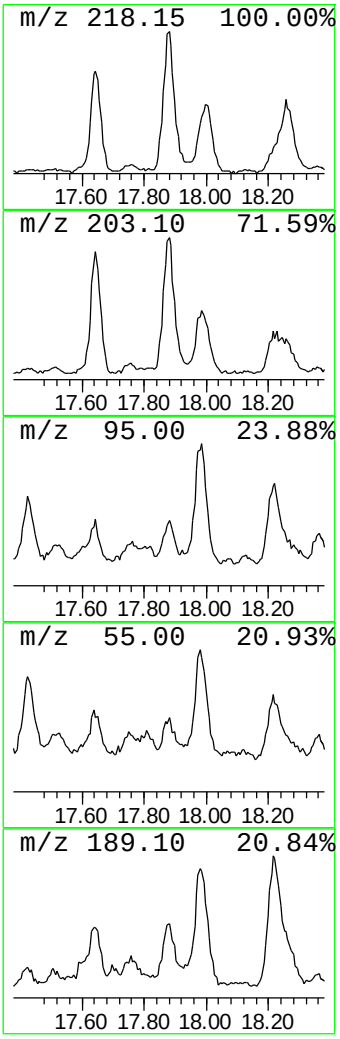
Peak Number 16 .beta.-Amyrin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	7.98 ng	410036	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	87
2	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	68
3	Olean-12-ene	410	C30H50	000471-68-1	64
4	1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	58
5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	52





Library Search Compound Report

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Sample : L3308-12
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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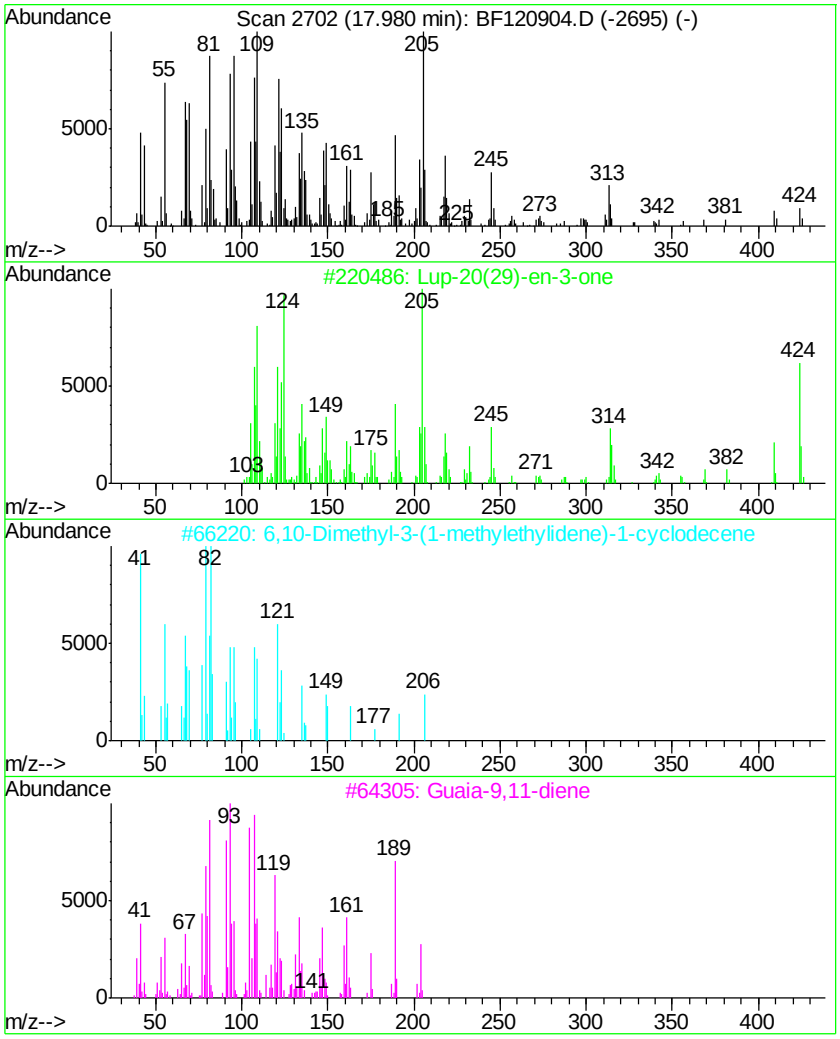
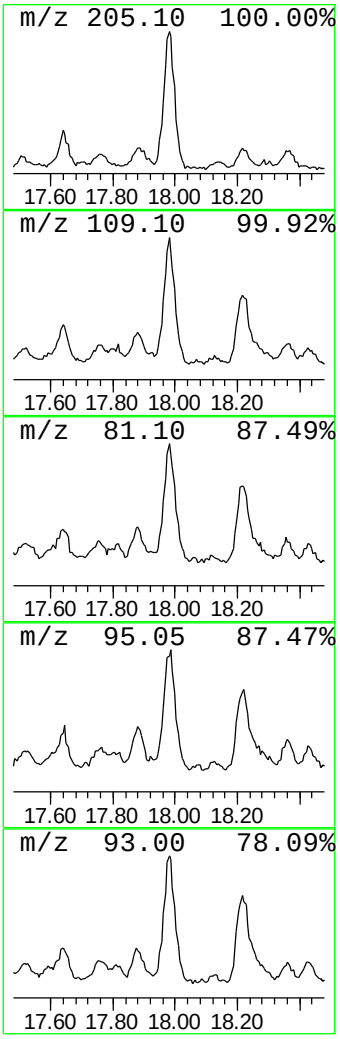
Peak Number 17 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	23.66 ng	1215520	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	81
2	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	70
3	Guaia-9,11-diene	204	C15H24	1000374-19-8	60
4	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	49
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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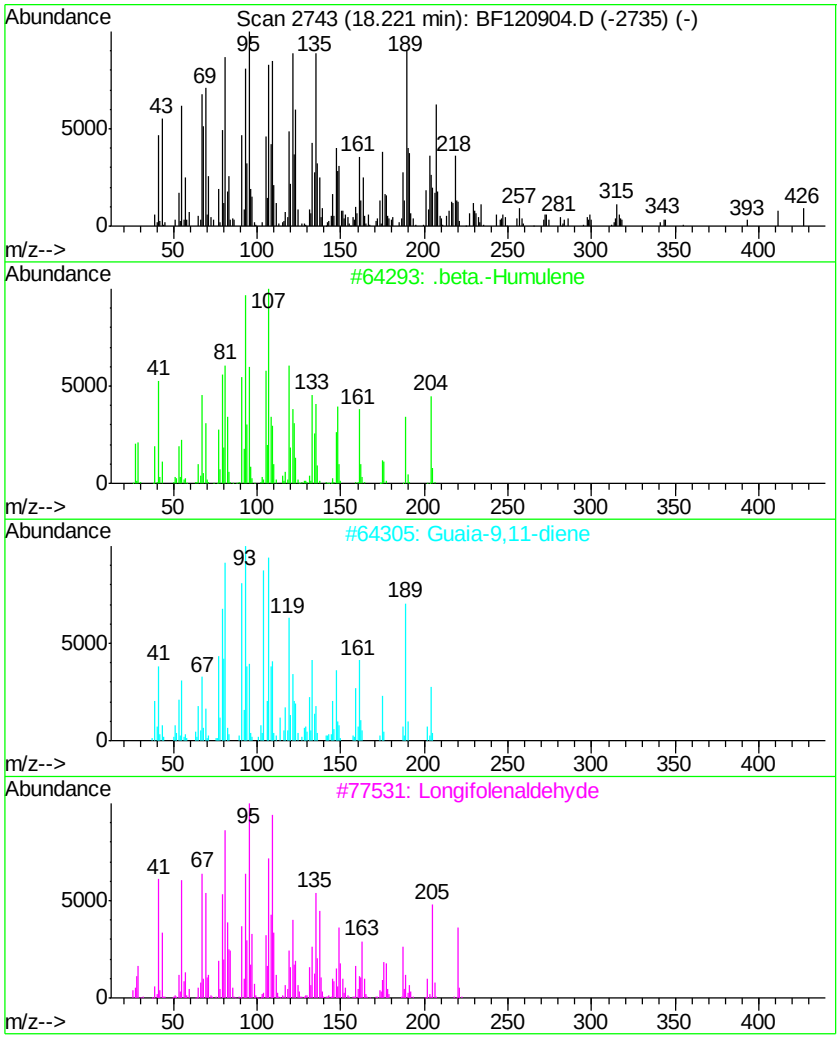
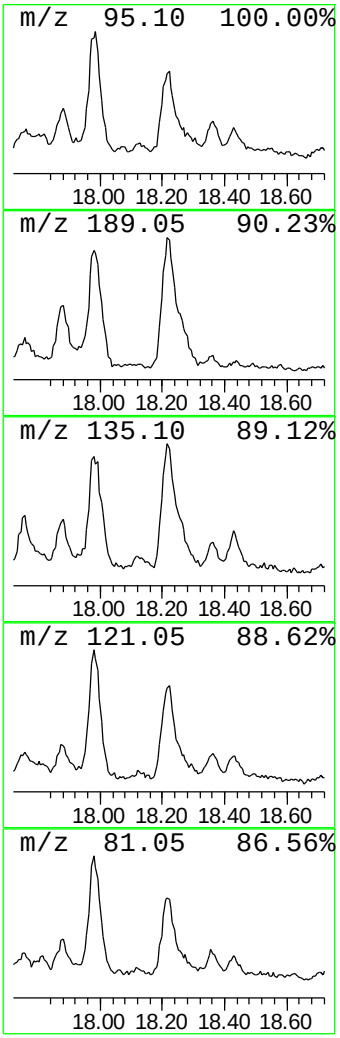
Peak Number 18 .beta.-Humulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	21.19 ng	1088610	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Humulene	204	C15H24	000116-04-1	64
2	Guaia-9,11-diene	204	C15H24	1000374-19-8	48
3	Longifolenaldehyde	220	C15H24O	019890-84-7	46
4	Spiro[4.5]dec-6-en-8-one, 1,7-di...	220	C15H24O	039510-36-6	46
5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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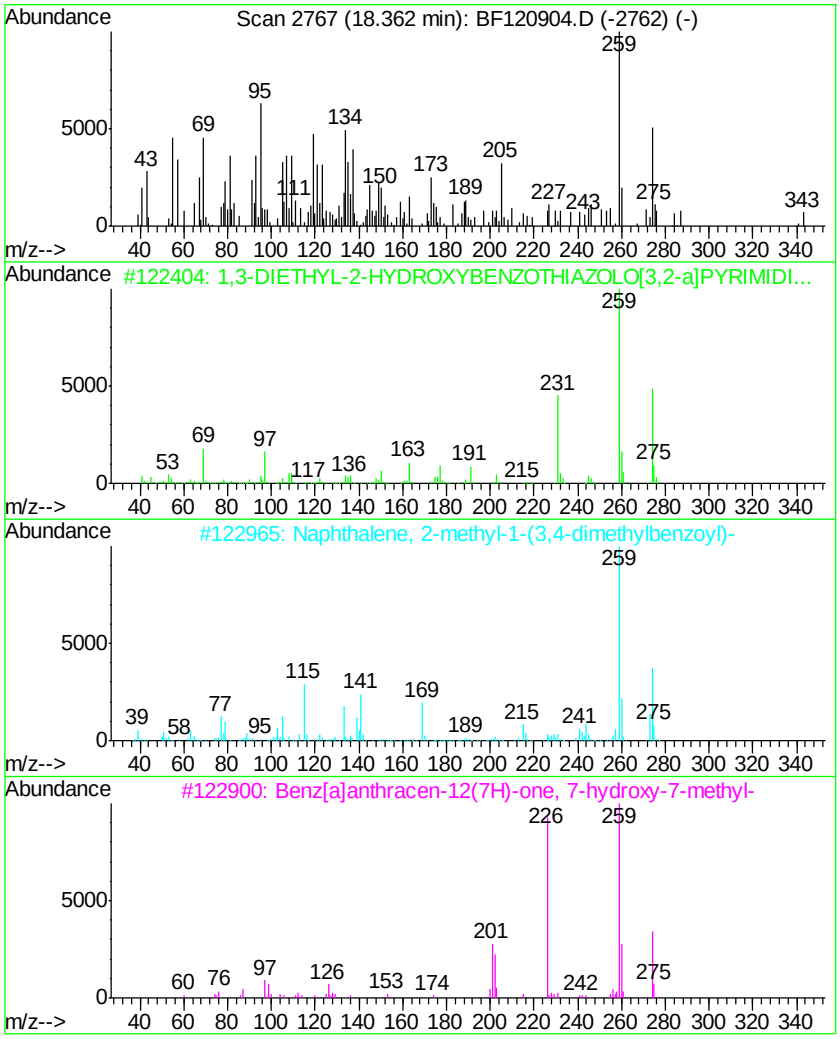
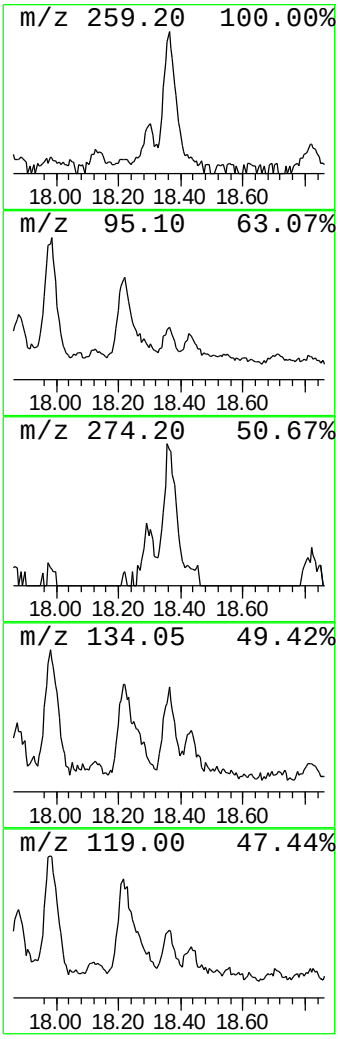
Peak Number 19 unknown18.36 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.58 ng	183857	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-DIETHYL-2-HYDROXYBENZOTHIAZO...	274	C14H14N2O2S	1000227-15-3	41
2	Naphthalene, 2-methyl-1-(3,4-dim...	274	C20H18O	1000269-03-0	38
3	Benz[a]anthracen-12(7H)-one, 7-h...	274	C19H14O2	017513-43-8	35
4	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	30
5	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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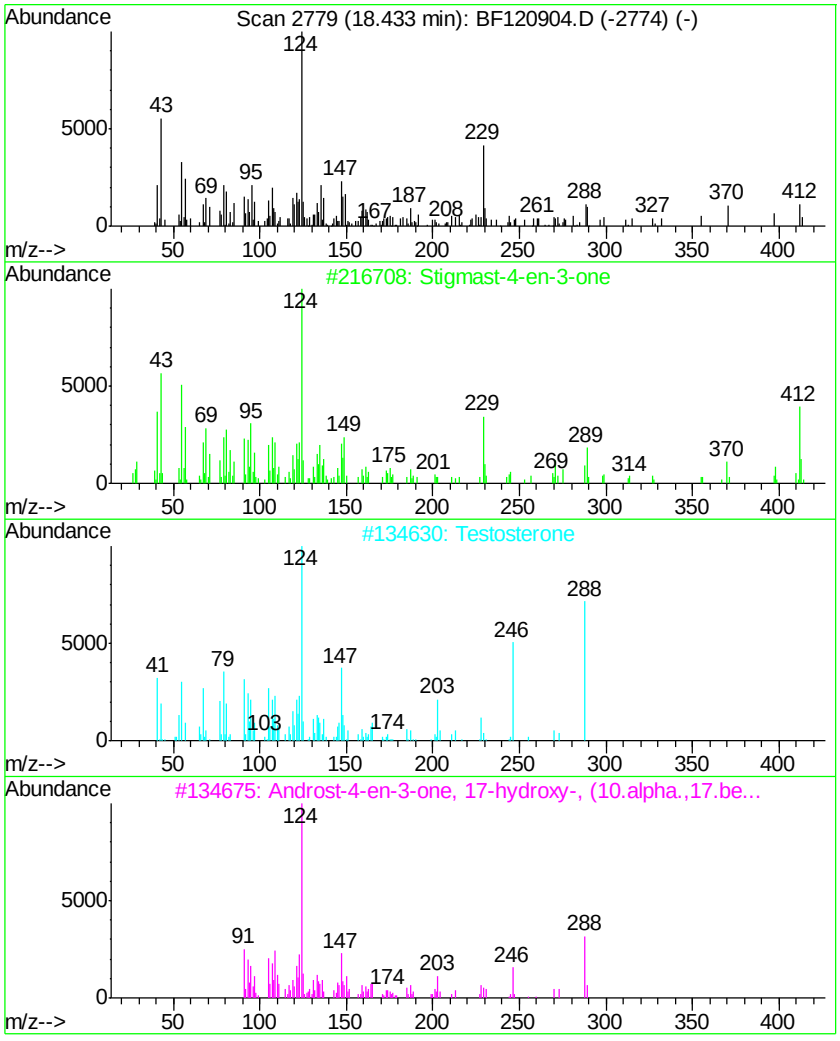
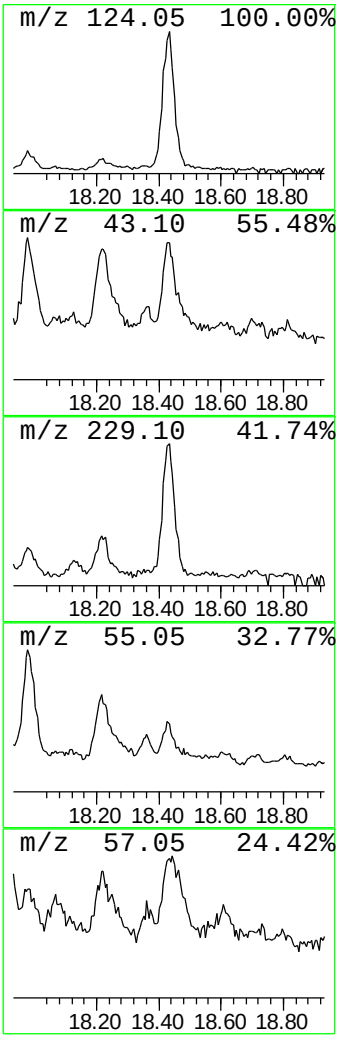
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	5.51 ng	282966	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	91
2	Testosterone	288	C19H28O2	000058-22-0	64
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
4	Testosterone cypionate	412	C27H40O3	000058-20-8	30
5	Isonicotinic acid, 2-pentadecyl ...	333	C21H35NO2	1000299-90-1	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071620\
Data File : BF120904.D
Acq On : 17 Jul 2020 00:22
Operator : JU/CG
Sample : L3308-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Dioxolane, 2,...	2.84	4.2	ng	210466	1	6.82	992663	20.0
Ethanol, 2-(2-eth...	6.64	5.1	ng	254187	1	6.82	992663	20.0
n-Hexadecanoic acid	11.87	14.4	ng	1135070	4	11.33	1577330	20.0
Octadecanoic acid	12.65	4.4	ng	349742	4	11.33	1577330	20.0
2,4,4,6,6,8,8-Hep...	13.54	4.4	ng	286227	5	13.97	1306520	20.0
5-Eicosene, (E)-	13.82	19.5	ng	1273710	5	13.97	1306520	20.0
Tritetracontane	14.14	3.1	ng	204475	5	13.97	1306520	20.0
1-Nonadecene	14.45	12.3	ng	799952	5	13.97	1306520	20.0
unknown14.62	14.62	8.1	ng	530207	5	13.97	1306520	20.0
Heneicosane	15.09	6.6	ng	340992	6	15.42	1027580	20.0
Hentriacontane	15.89	6.6	ng	337905	6	15.42	1027580	20.0
Octacosanol	15.93	10.9	ng	558154	6	15.42	1027580	20.0
.gamma.-Sitosterol	17.43	17.5	ng	900365	6	15.42	1027580	20.0
8-Amino-6,7-dimet...	17.64	7.0	ng	361004	6	15.42	1027580	20.0
unknown17.76	17.76	4.0	ng	205986	6	15.42	1027580	20.0
.beta.-Amyrin	17.88	8.0	ng	410036	6	15.42	1027580	20.0
Lup-20(29)-en-3-one	17.98	23.7	ng	1215520	6	15.42	1027580	20.0
.beta.-Humulene	18.22	21.2	ng	1088610	6	15.42	1027580	20.0
unknown18.36	18.36	3.6	ng	183857	6	15.42	1027580	20.0
Stigmast-4-en-3-one	18.43	5.5	ng	282966	6	15.42	1027580	20.0