LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

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-BF052820.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	1.934	3	8	11	rVB	520495	661175	13.07%	0.975%
2	1.963	11	13	22	rVB	100000	108262	2.14%	0.160%
3	2.110	33	38	45	rVB	886423	1098131	21.71%	1.619%
4	5.040	526	536	537	rBV	35266	63959	1.26%	0.094%
5	5.457	602	607	610	rBV	4396959	4571982	90.38%	6.740%
6	6.469	773	779	782	rBV	4184183	4689538	92.71%	6.914%
7	6.669	810	813	818	rBV	69012	66380	1.31%	0.098%
8	6.839	839	842	846	rBV	1811014	1553337	30.71%	2.290%
9	6.998	865	869	872	rVB	4595160	3980354	78.69%	5.868%
10	7.404	929	938	941	rBV	3286592	2958573	58.49%	4.362%
11	7.481	947	951	958	rVB	65452	58136	1.15%	0.086%
12	7.604	968	972	977	rBV	88990	80254	1.59%	0.118%
13	8.122	1056	1060	1063	rBV	2147703	1841990	36.41%	2.716%
14	9.198	1238	1243	1246	rBV	5627903	5058465	100.00%	7.458%
15	9.316	1251	1263	1267	rBV	633385	598214	11.83%	0.882%
16	9.592	1306	1310	1314	rBV	1131392	885991	17.52%	1.306%
17	9.739	1329	1335	1337	rBV	59159	60935	1.20%	0.090%
18	9.874	1352	1358	1362	rBV	1991748	1905173	37.66%	2.809%
19	10.074	1389	1392	1397	rBV2	69804	66508	1.31%	0.098%
20	10.663	1488	1492	1495	rBV	2852882	2440124	48.24%	3.597%
21	10.763	1507	1509	1511	rBV	71375	58029	1.15%	0.086%
22	10.869	1523	1527	1531	rBV5	47454	59490	1.18%	0.088%
23	11.310	1599	1602	1606	rBV2	73278	86229	1.70%	0.127%
24	11.363	1606	1611	1613	rVV	1688520	1595969	31.55%	2.353%
25	11.386	1613	1615	1618	rVV	550772	454153	8.98%	0.670%
26	11.433	1618	1623	1626	rVV	168132	170536	3.37%	0.251%
27	11.586	1643	1649	1652	rBV	70209	97965	1.94%	0.144%
28	11.657	1659	1661	1663	rBV	66882	58732	1.16%	0.087%
29	11.821	1684	1689	1691	rBV2	155657	188902	3.73%	0.278%
30	11.857	1691	1695	1698	rVV2	302526	411343	8.13%	0.606%
31	11.892	1698	1701	1706	rVV	1016877	1011254	19.99%	1.491%
32	11.933	1706	1708	1711	rVV	104668	121079	2.39%	0.179%
33	11.974	1711	1715	1717	rVV2	222480	274002	5.42%	0.404%
34	11.998	1717	1719	1723	rVB	101869	88043	1.74%	0.130%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.063	1728	1730	1733	rVB	65812	60820	1.20%	0.090%
36	12.157	1741	1746	1748	rBV	128955	130582	2.58%	0.193%
37	12.174	1748	1749	1753	rVB	79754	64581	1.28%	0.095%
38	12.410	1786	1789	1792	rBV	165622	163625	3.23%	0.241%
39	12.451	1792	1796	1800	rVB2	107436	132412	2.62%	0.195%
40	12.492	1800	1803	1809	rVB4	125045	144003	2.85%	0.212%
41	12.574	1810	1817	1819	rBV	1365519	1395318	27.58%	2.057%
42	12.615	1819	1824	1826	rVV4	79941	116595	2.30%	0.172%
43	12.674	1830	1834	1837	rBV2	205243	203551	4.02%	0.300%
44	12.798	1849	1855	1858	rBV	1471330	1544499	30.53%	2.277%
45	12.821	1858	1859	1862	rVB	96014	68036	1.34%	0.100%
46	12.851	1862	1864	1869	rVB2	60746	79947	1.58%	0.118%
47	12.915	1872	1875	1877	rBV2	77396	88833	1.76%	0.131%
48	12.945	1877	1880	1884	rVV	4094743	3957668	78.24%	5.835%
49	13.021	1888	1893	1896	rBV3	132554	211847	4.19%	0.312%
50	13.104	1904	1907	1909	rBV3	88353	115120	2.28%	0.170%
51	13.127	1909	1911	1914	rVB2	221405	186203	3.68%	0.275%
52	13.163	1914	1917	1918	rBV2	79354	83644	1.65%	0.123%
53	13.192	1918	1922	1925	rVB2	117663	158237	3.13%	0.233%
54	13.233	1925	1929	1931	rBV2	229885	216723	4.28%	0.320%
55	13.321	1942	1944	1947	rVB	125065	113386	2.24%	0.167%
56	13.357	1947	1950	1954	rBV	148619	137928	2.73%	0.203%
57	13.521	1976	1978	1981	rVB3	74724	70873	1.40%	0.104%
58	13.633	1994	1997	2002	rVB	146615	179894	3.56%	0.265%
59	13.745	2012	2016	2019	rBV2	126412	197618	3.91%	0.291%
60	13.774	2019	2021	2023	rVV	182536	151417	2.99%	0.223%
61	13.798	2023	2025	2029	rVV2	142747	174700	3.45%	0.258%
62	13.845	2029	2033	2040	rVB3	703425	834732	16.50%	1.231%
63	13.998	2054	2059	2062	rBV2	1872465	2458913	48.61%	3.625%
64	14.021	2062	2063	2069	rVB	837124	604732	11.95%	0.892%
65	14.104	2074	2077	2080	rVB	143327	104431	2.06%	0.154%
66	14.168	2085	2088	2093	rVB2	330826	317225	6.27%	0.468%
67	14.292	2106	2109	2111	rBV	78112	69492	1.37%	0.102%
68	14.345	2116	2118	2120	rBV	67575	67103	1.33%	0.099%
69	14.380	2122	2124	2127	rVB	181414	166274	3.29%	0.245%
70	14.415	2128	2130	2134	rVB	127055	111745	2.21%	0.165%
71	14.474	2137	2140	2144	rBV2	818360	843714	16.68%	1.244%

LSC Area Percent Report

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Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.780	2188	2192	2201	rVB	585451	667861	13.20%	0.985%
73	14.921	2213	2216	2222	rVB2	384578	420592	8.31%	0.620%
74	15.027	2230	2234	2238	rBV	594103	970515	19.19%	1.431%
75	15.115	2245	2249	2251	rBV	973429	1098075	21.71%	1.619%
76	15.139	2251	2253	2259	rVB	728592	814712	16.11%	1.201%
77	15.327	2282	2285	2291	rVB	407136	483028	9.55%	0.712%
78	15.392	2292	2296	2300	rBV	510352	589176	11.65%	0.869%
79	15.451	2302	2306	2309	rBV	907690	1061624	20.99%	1.565%
80	15.492	2309	2313	2318	rVB2	550592	799915	15.81%	1.179%
81	15.692	2343	2347	2352	rBV	500671	642741	12.71%	0.948%
82	15.933	2382	2388	2392	rBV	1150117	1743331	34.46%	2.570%
83	15.980	2392	2396	2404	rVB2	517116	895414	17.70%	1.320%
84	16.333	2452	2456	2465	rVB6	183177	358139	7.08%	0.528%
85	16.433	2469	2473	2478	rVB	162797	252235	4.99%	0.372%
86	16.721	2517	2522	2529	rVB3	277124	533448	10.55%	0.786%
87	16.892	2546	2551	2567	rVB2	229936	639189	12.64%	0.942%
88	17.092	2578	2585	2597	rBV5	687694	1741519	34.43%	2.568%
89	17.262	2610	2614	2620	rVB2	180017	333689	6.60%	0.492%
90	17.327	2621	2625	2631	rVB	153262	249343	4.93%	0.368%
91	17.498	2648	2654	2660	rBV4	172787	384387	7.60%	0.567%

Sum of corrected areas: 67828561

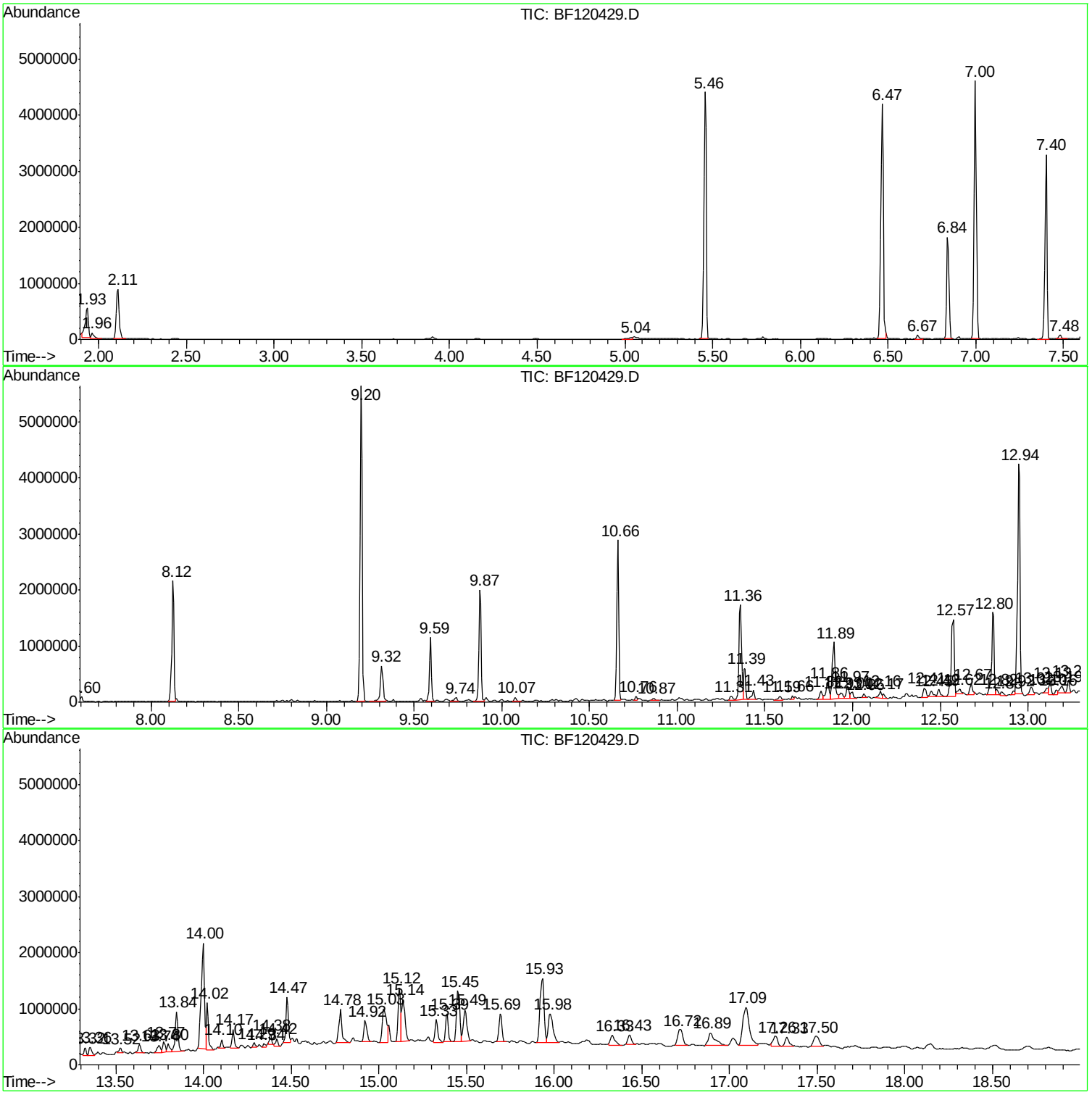
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
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Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

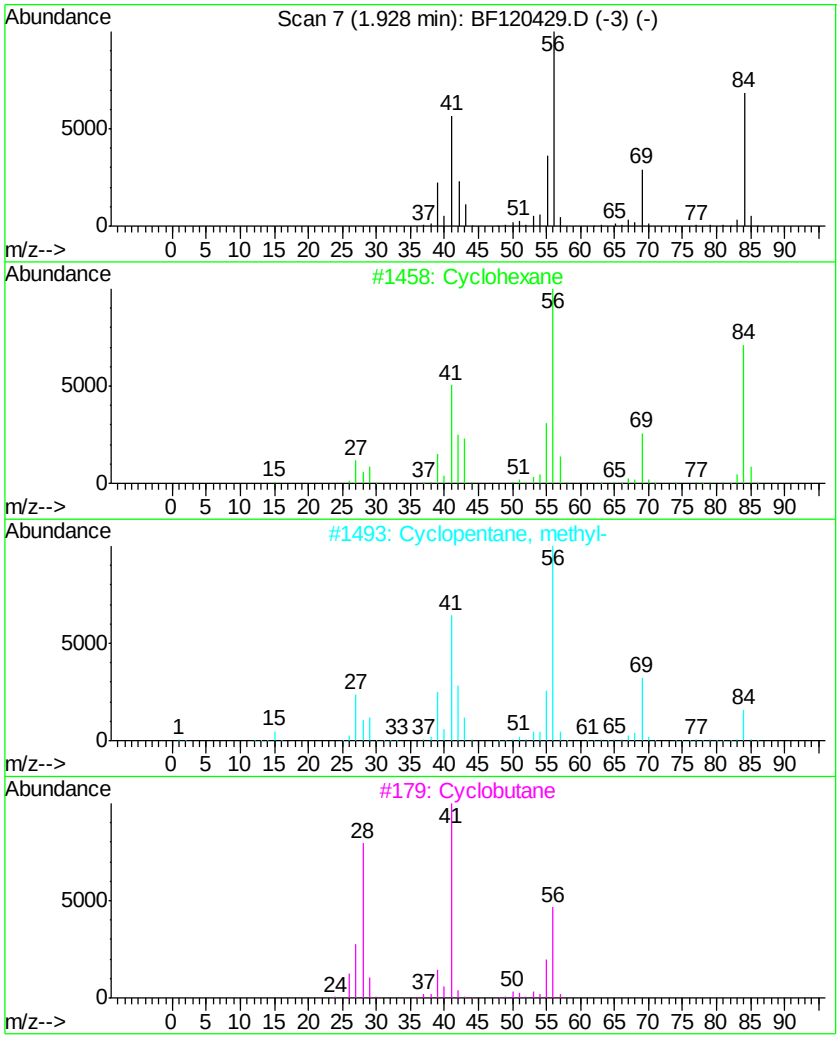
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

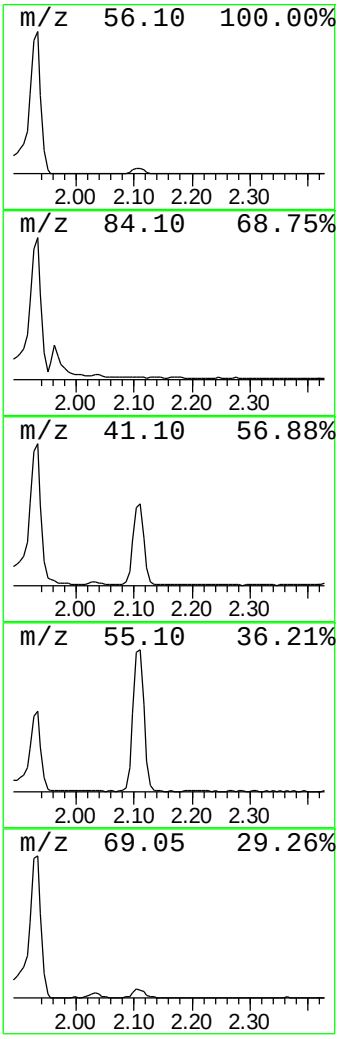
****

Peak Number 1 Cyclohexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	8.51 ng	661175	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3	Cyclobutane	56	C4H8	000287-23-0	46
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	45
5	2-Piperidinemethanol	115	C6H13NO	003433-37-2	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

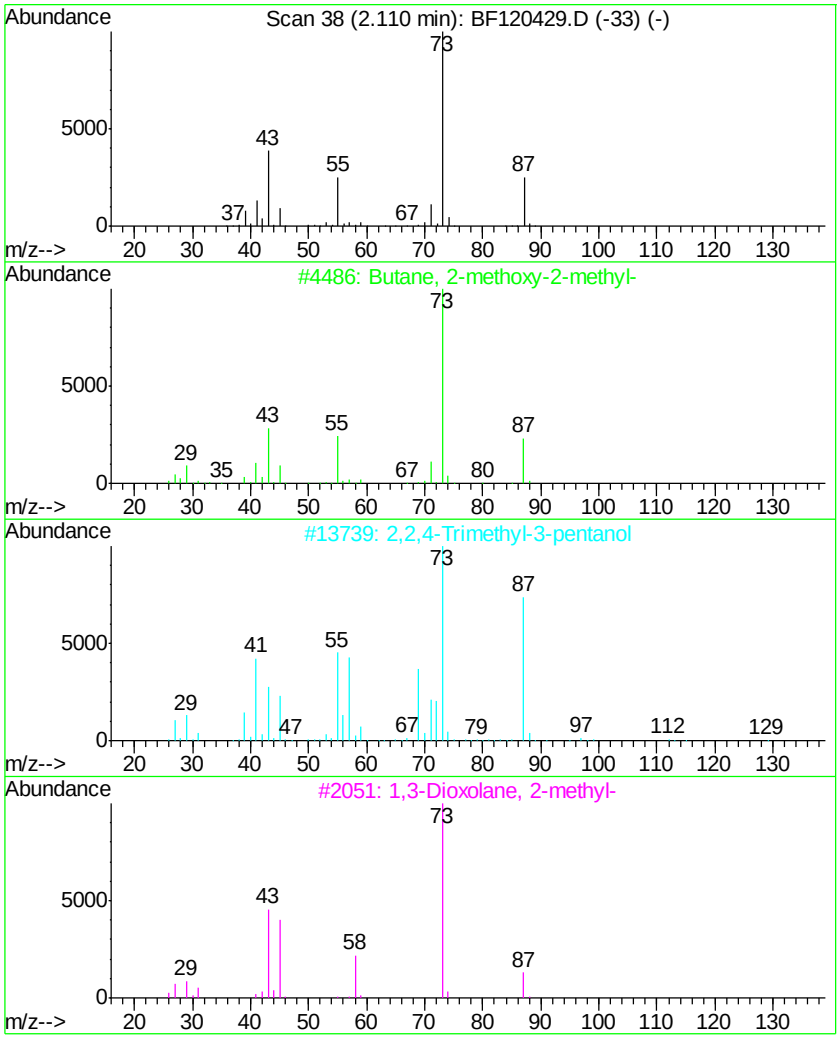
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

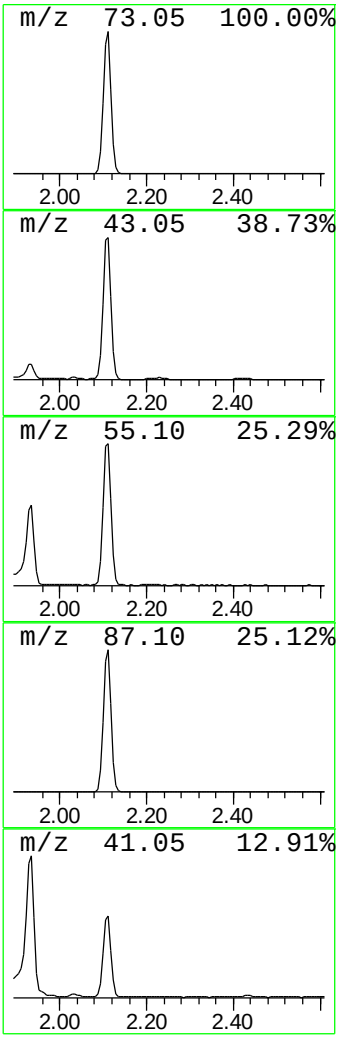
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	14.14 ng	1098130	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

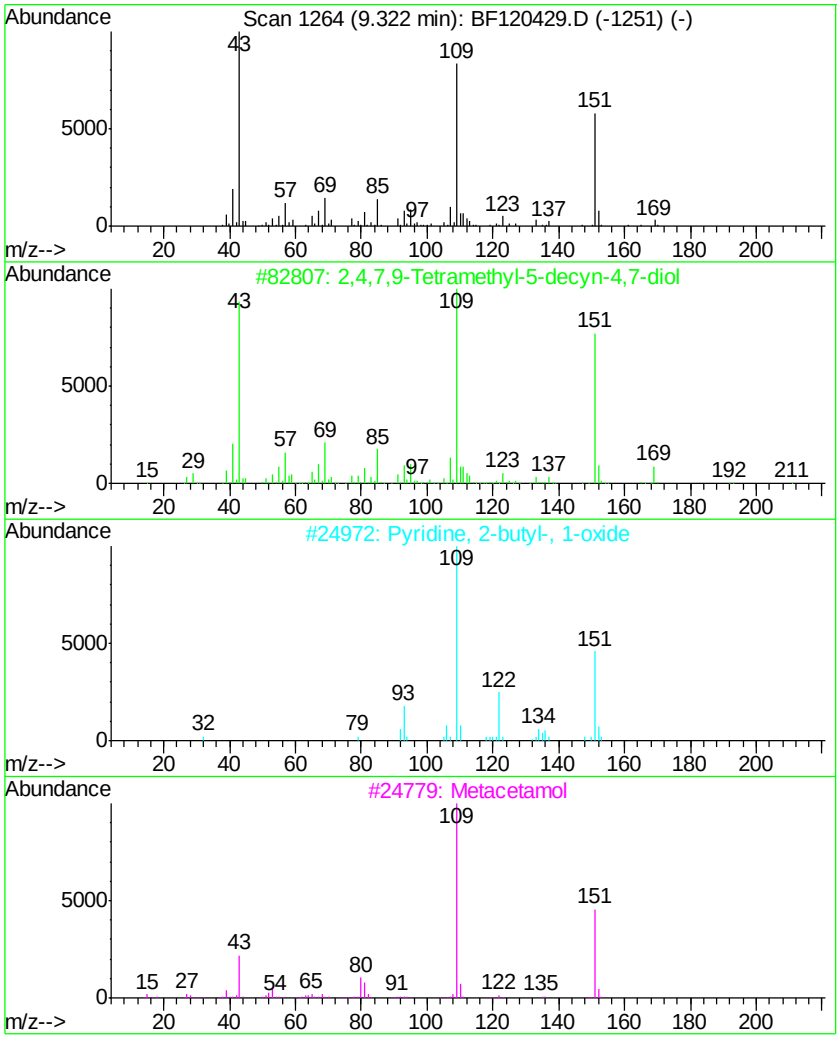
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

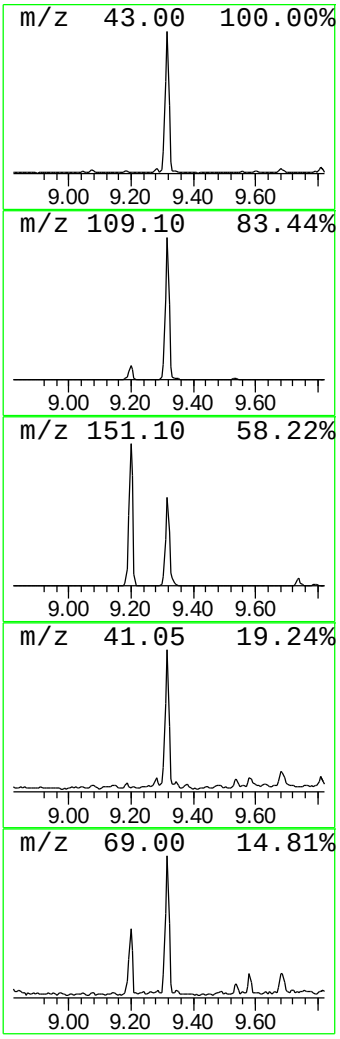
****

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	6.28 ng	598214	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	45
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

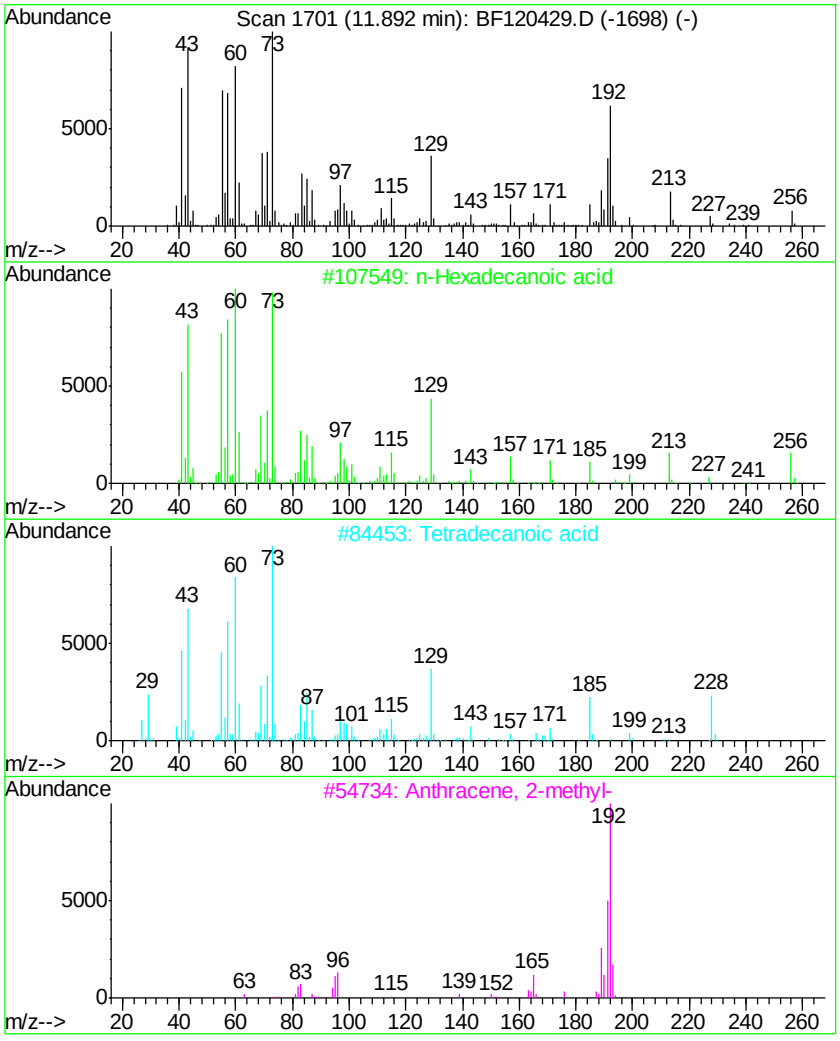
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

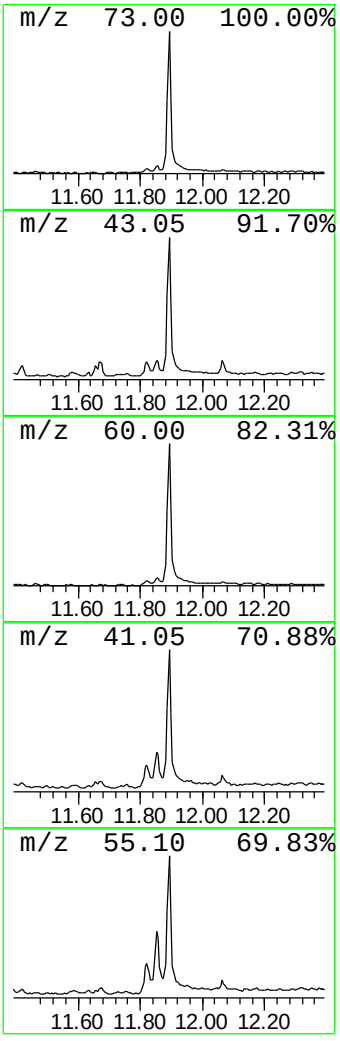
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	12.67 ng	1011250	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

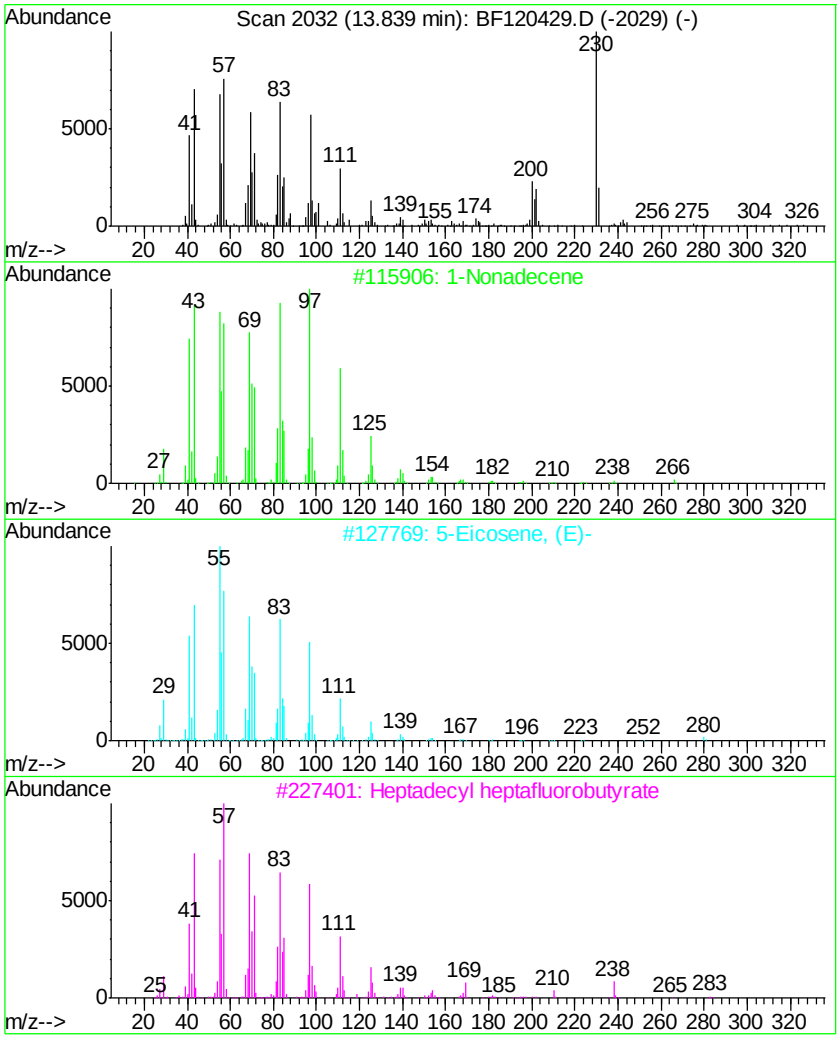
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

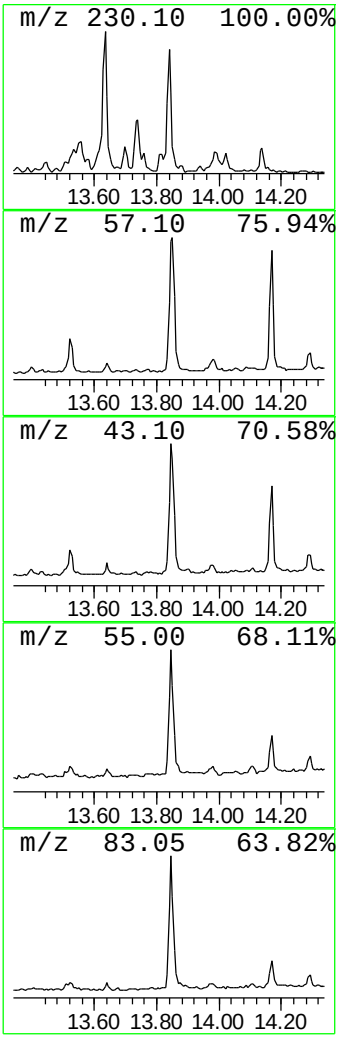
****

Peak Number 6 1-Nonadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.79 ng	834732	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89
5	1-Heneicosanol	312	C21H44O	015594-90-8	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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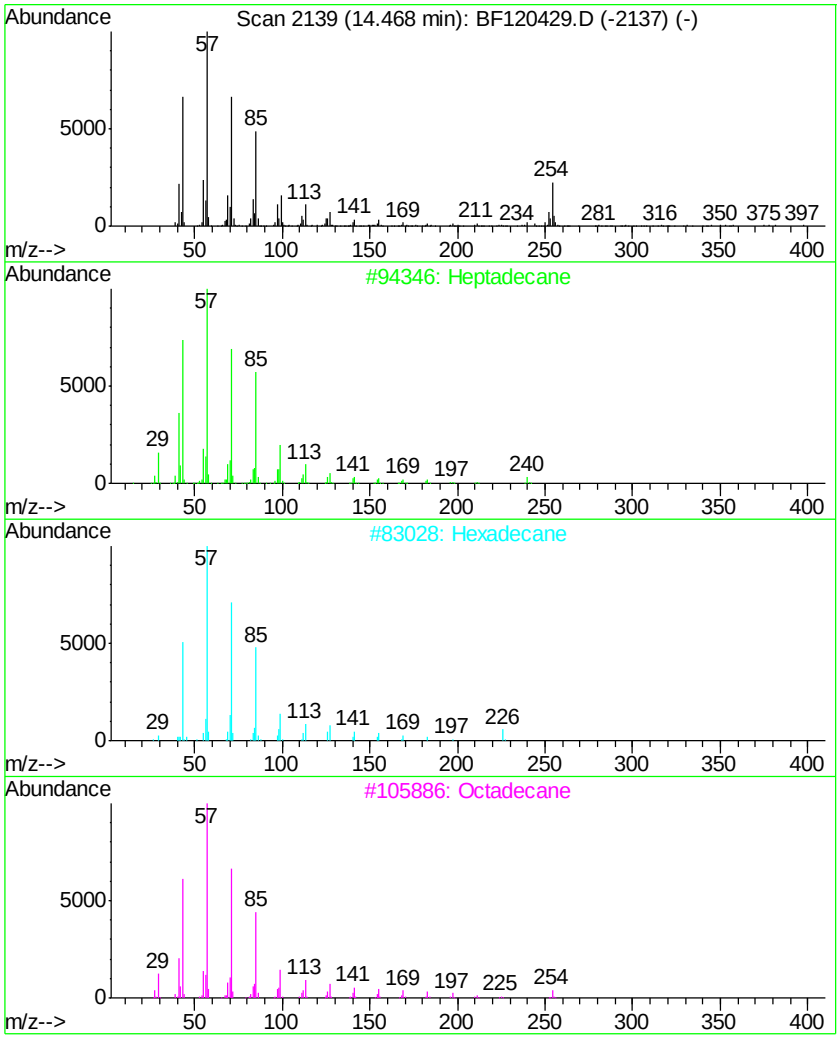
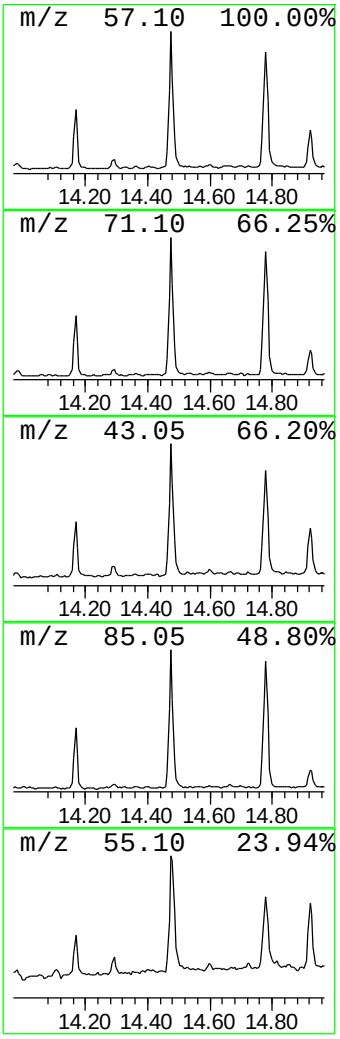
Peak Number 7 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	6.86 ng	843714	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Octadecane	254	C18H38	000593-45-3	93
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexacosane	366	C26H54	000630-01-3	83





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Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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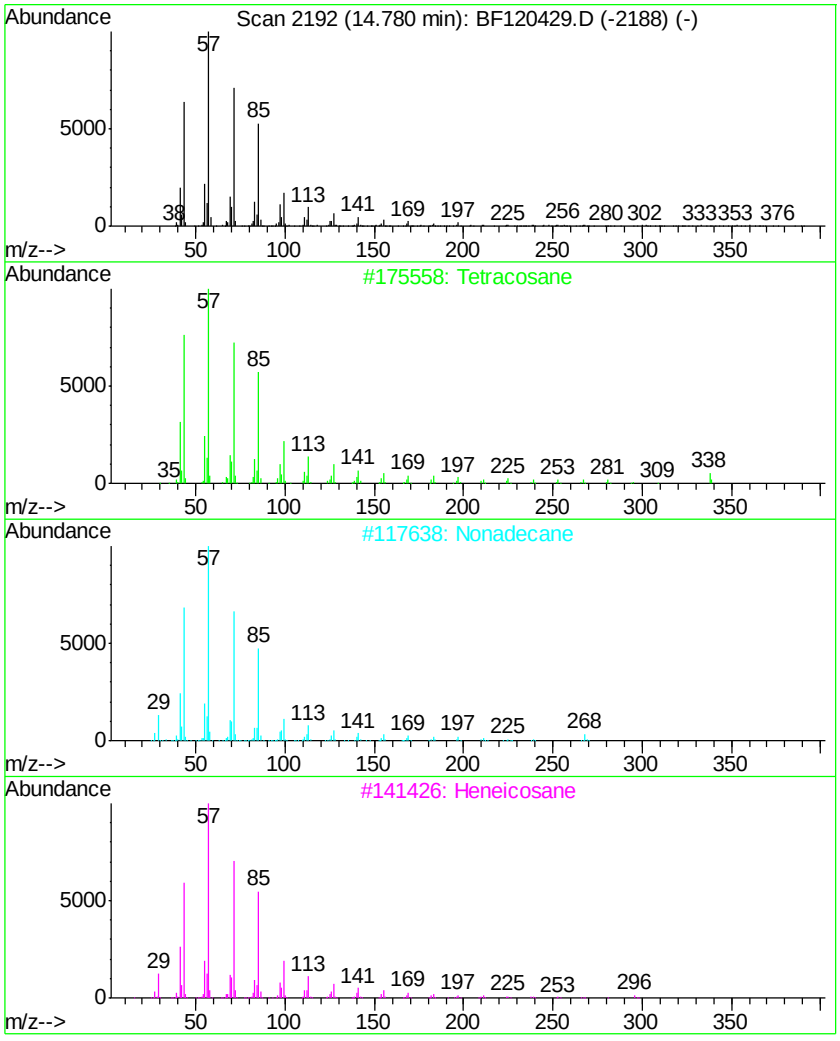
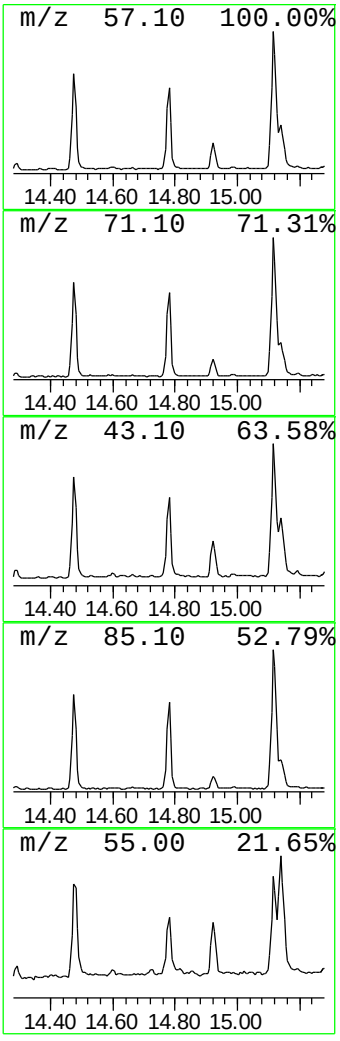
Peak Number 8 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	12.58 ng	667861	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId : NM44-COMP-2020-0-6

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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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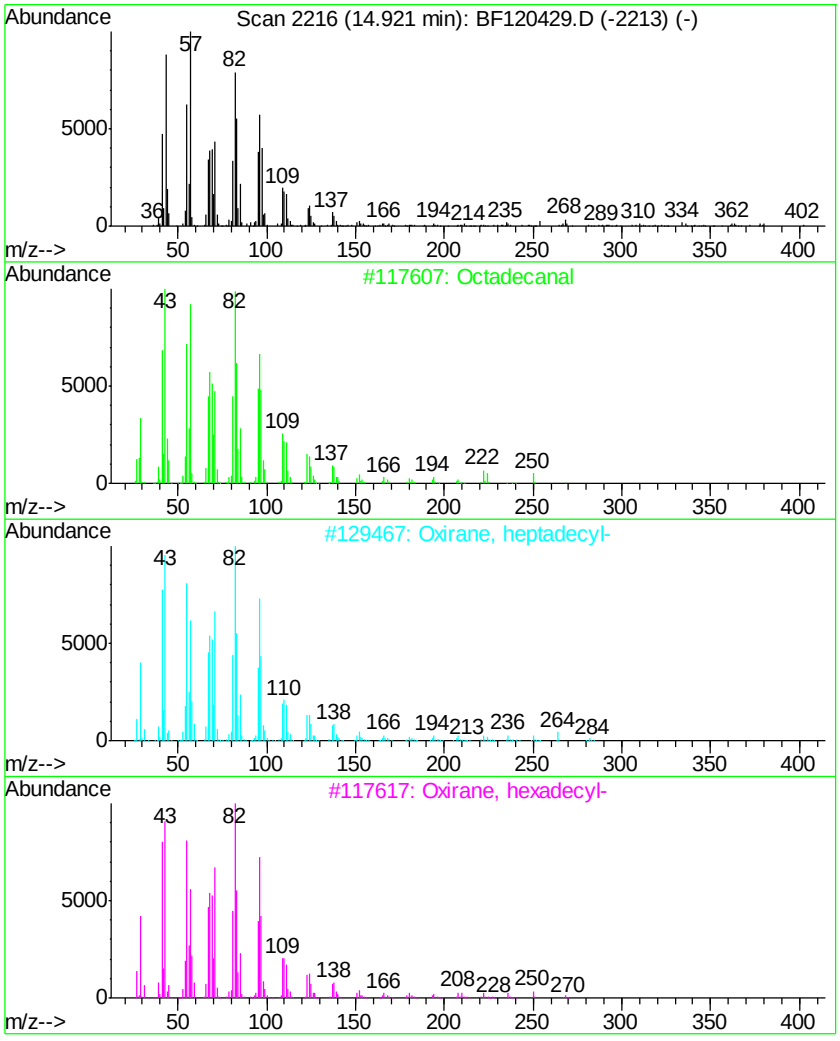
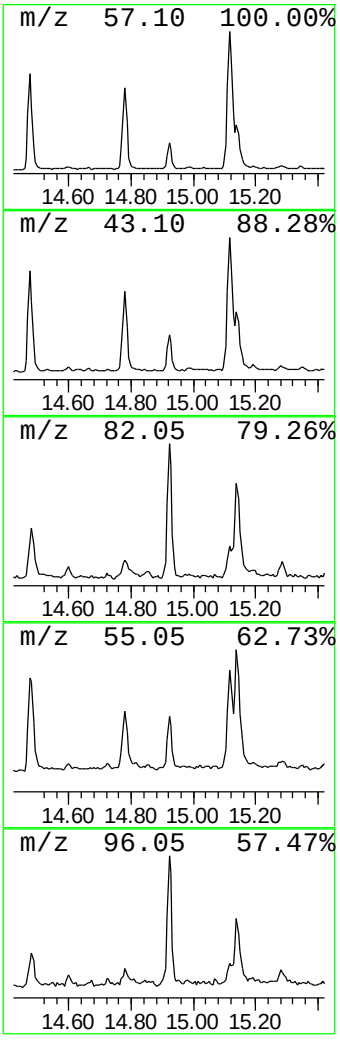
Peak Number 9 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	7.92 ng	420592	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	17-Octadecenal	266	C18H34O	056554-86-0	87
5	1,19-Eicosadiene	278	C20H38	014811-95-1	83





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

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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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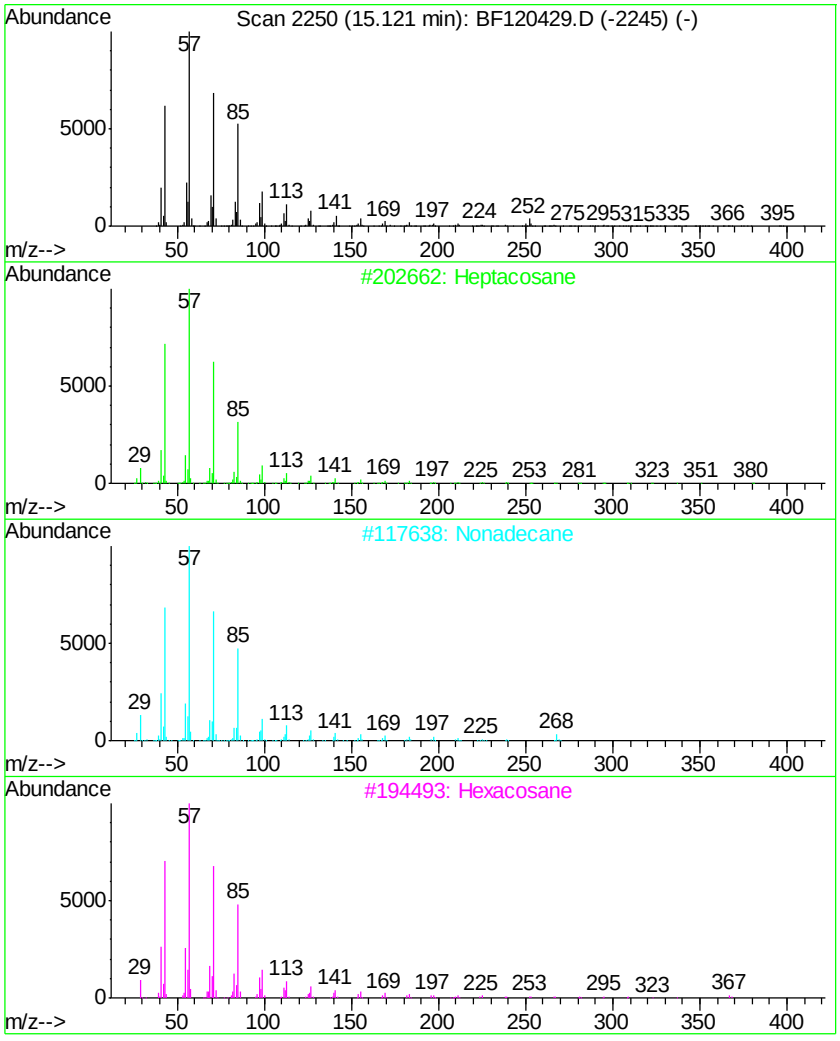
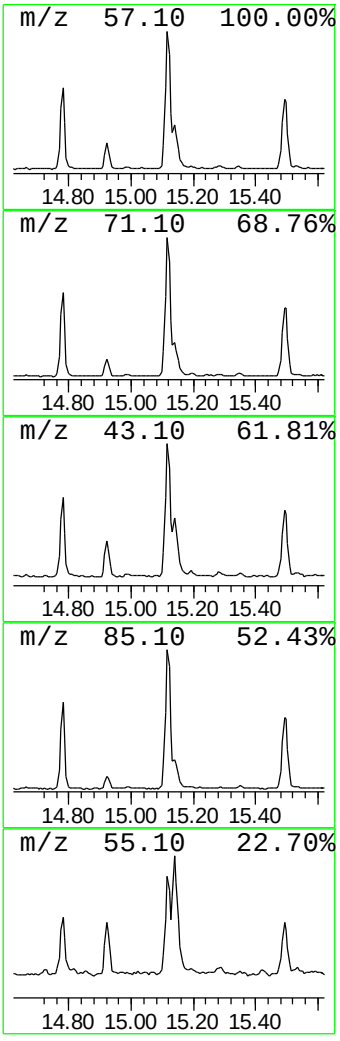
Peak Number 10 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	20.69 ng	1098080	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

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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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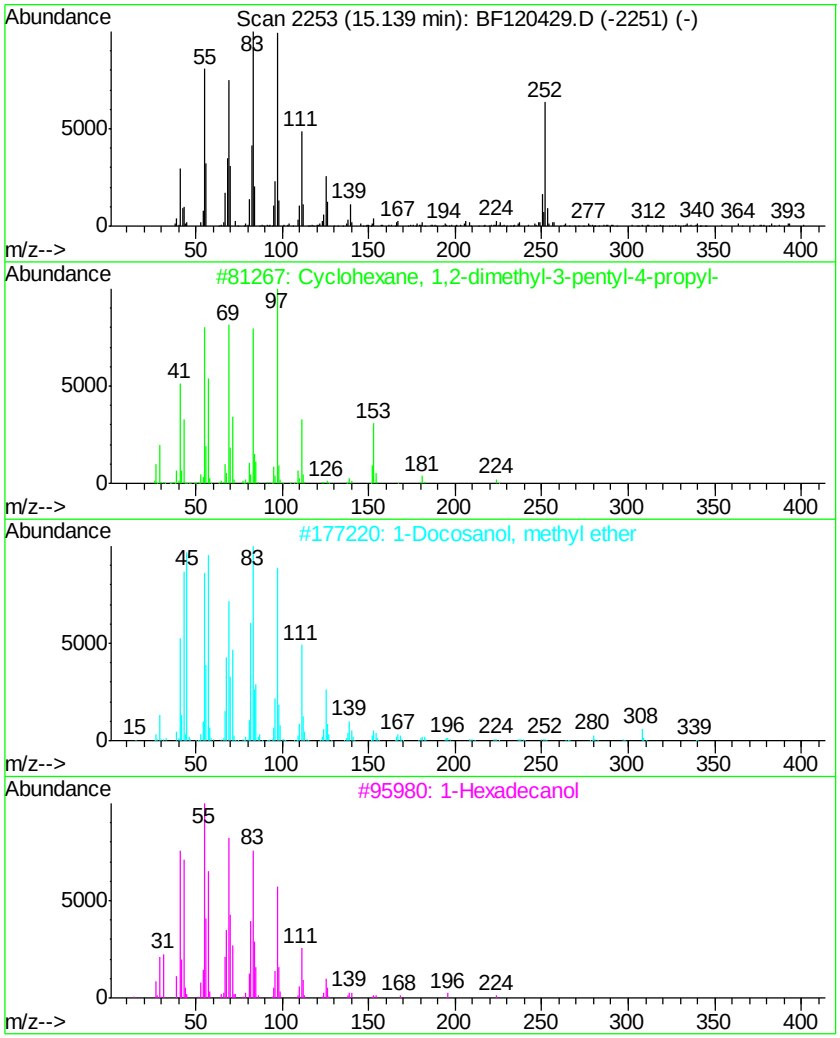
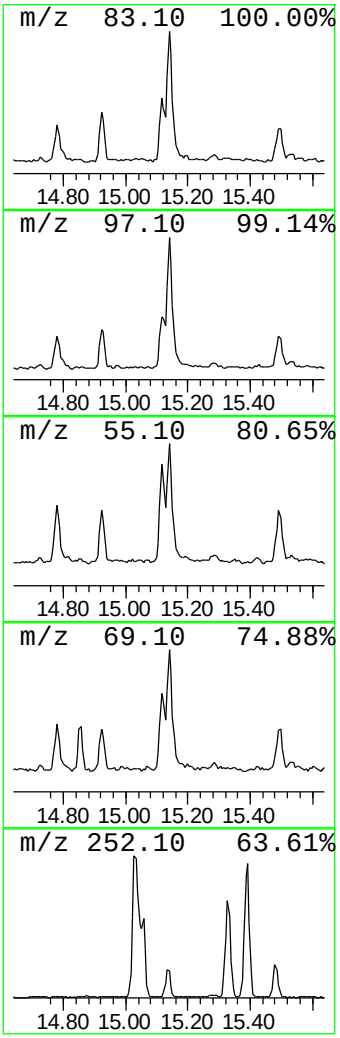
Peak Number 11 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	15.35 ng	814712	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	52
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	49
3	1-Hexadecanol	242	C16H34O	036653-82-4	46
4	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	43
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	43





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Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId : NM44-COMP-2020-0-6

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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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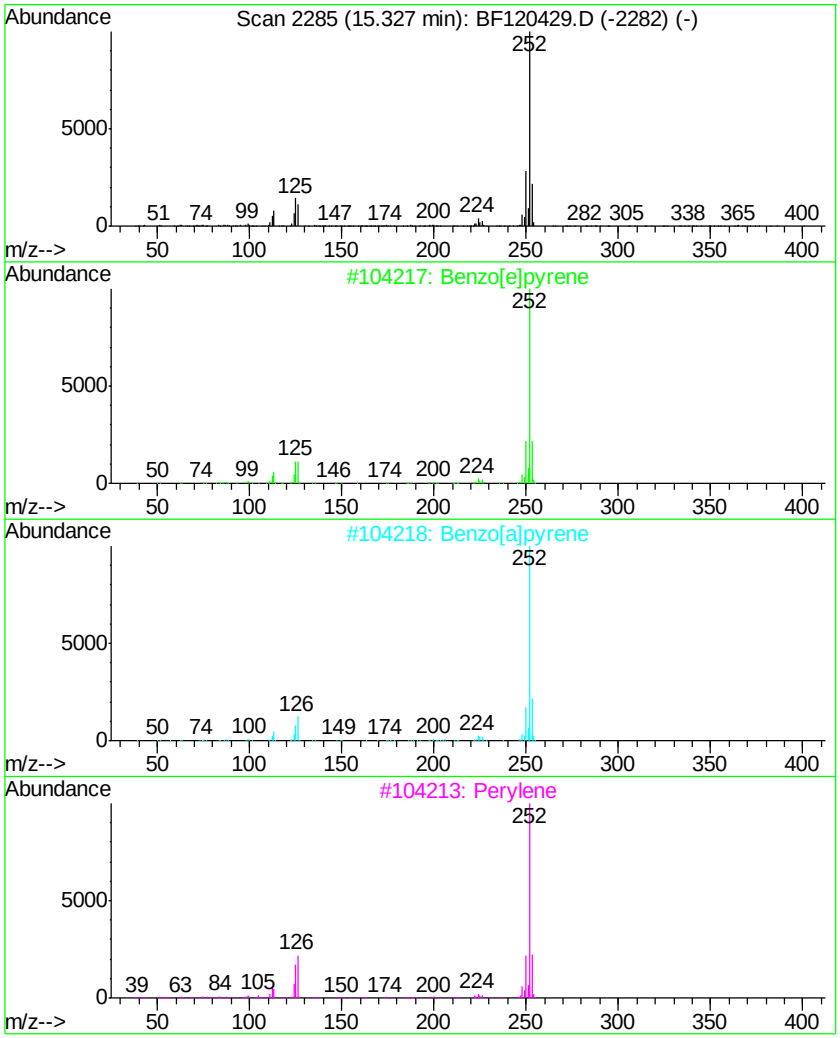
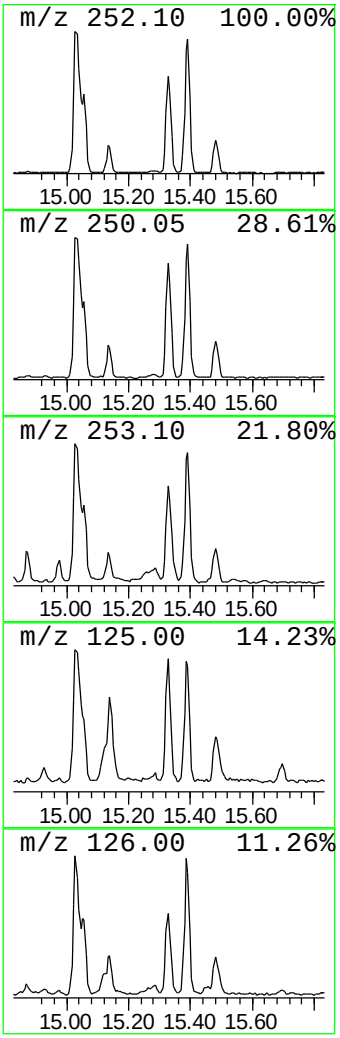
Peak Number 12 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	9.10 ng	483028	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

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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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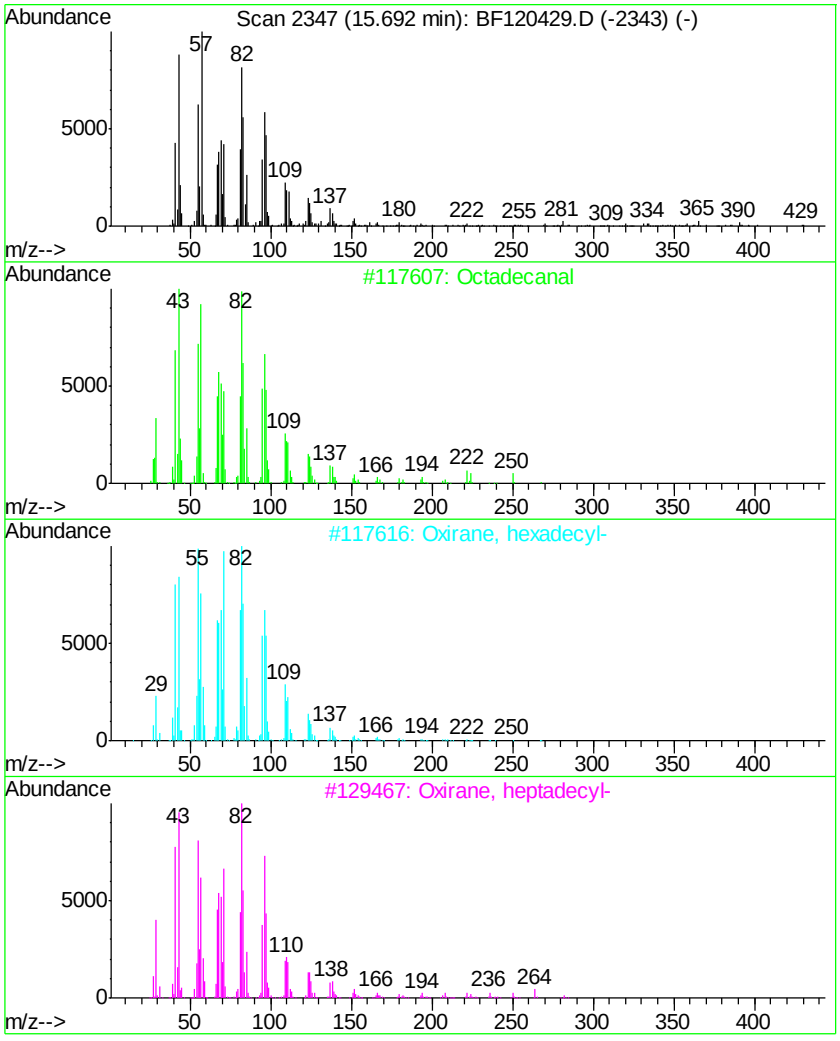
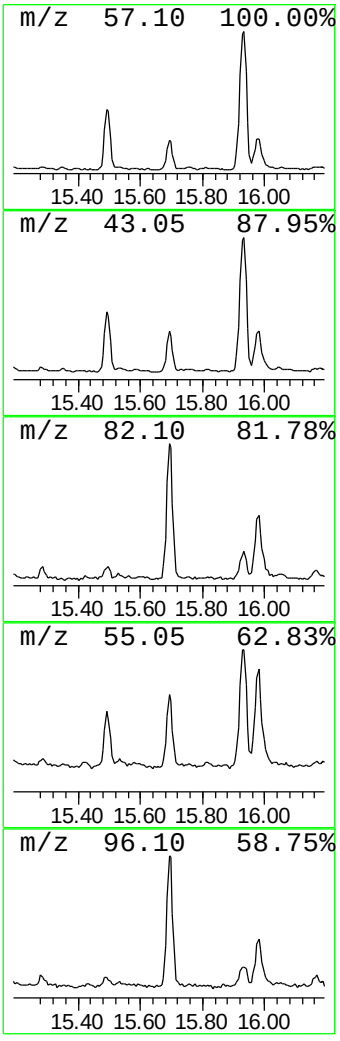
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	12.11 ng	642741	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	Heptadecanal	254	C17H34O	1000376-70-0	72





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Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

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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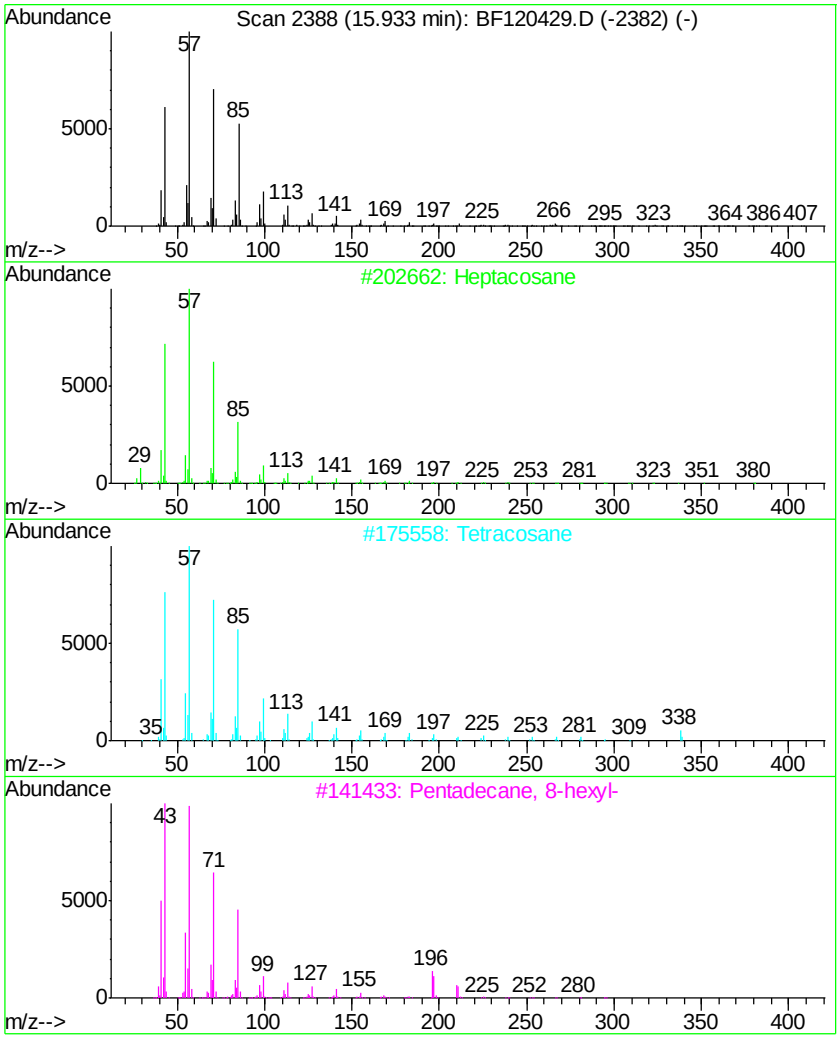
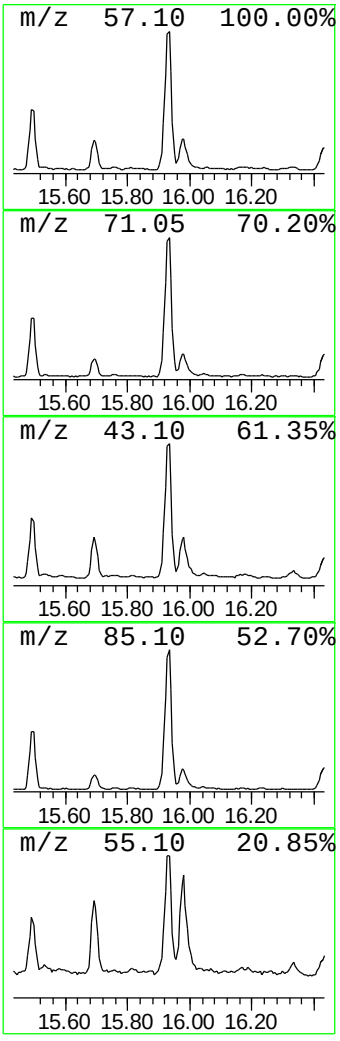
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	32.84 ng	1743330	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

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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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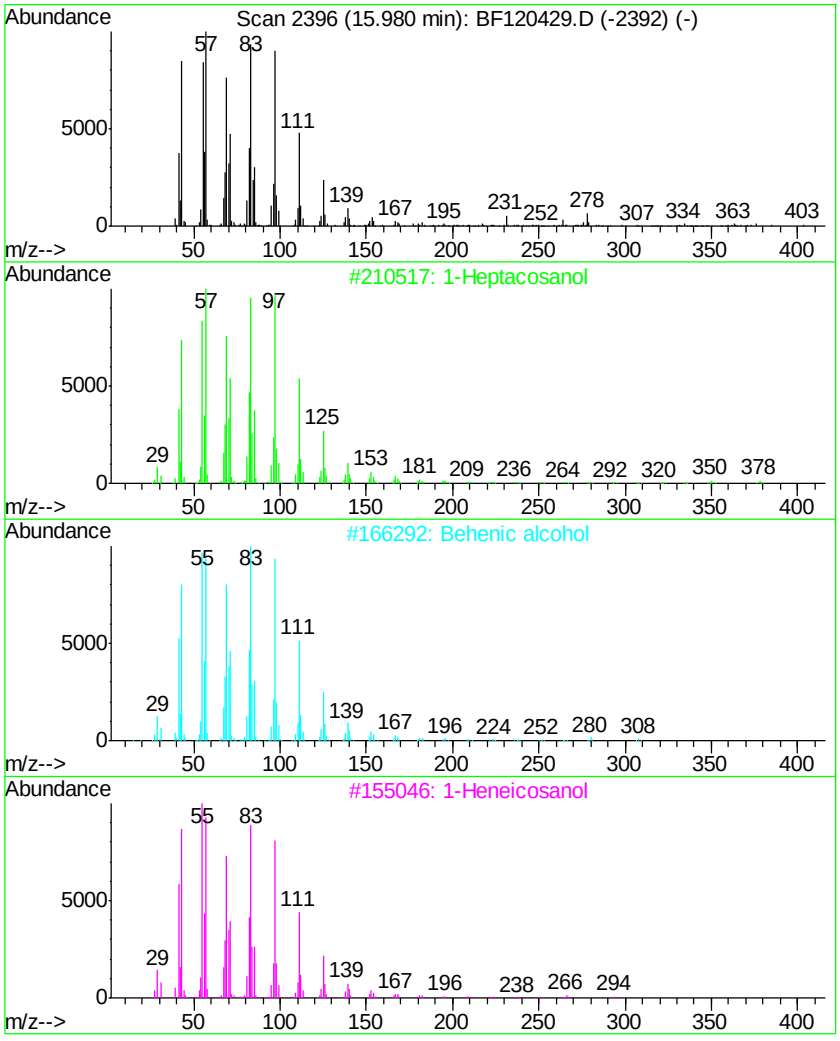
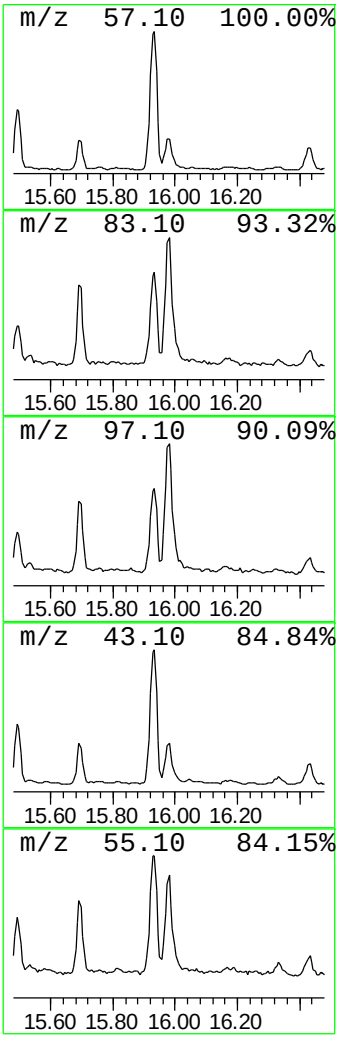
Peak Number 15 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	16.87 ng	895414	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Octacosanol	410	C28H58O	000557-61-9	93





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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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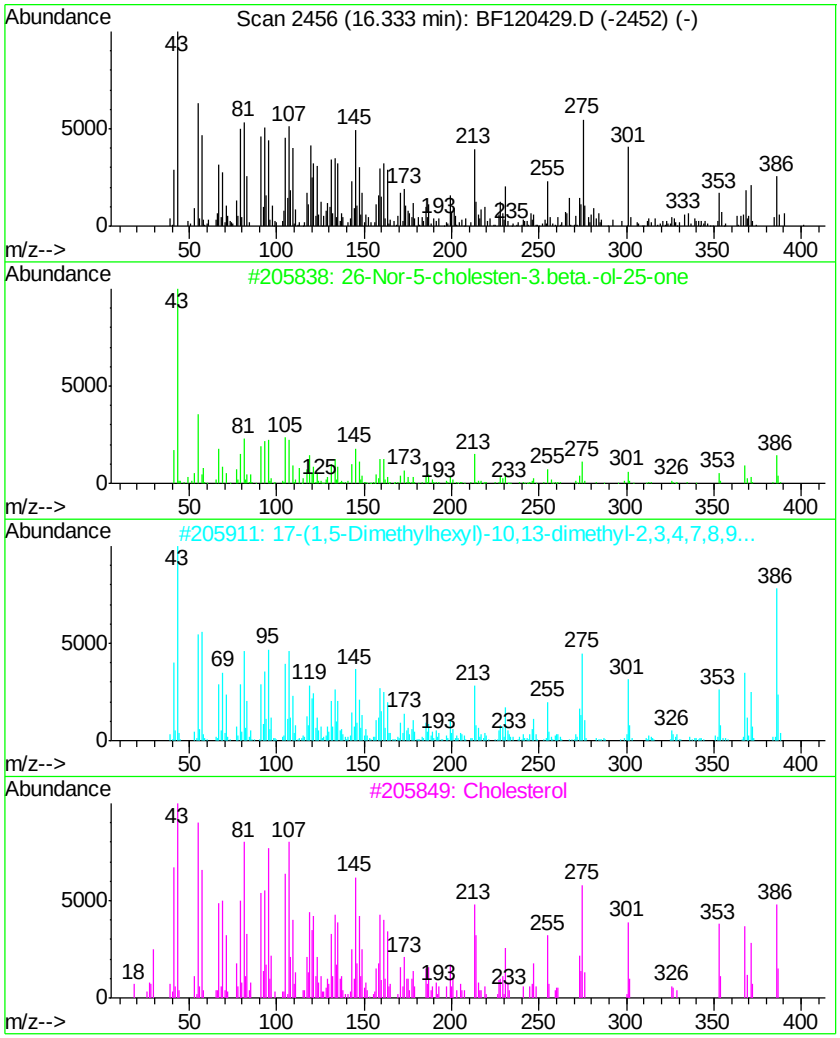
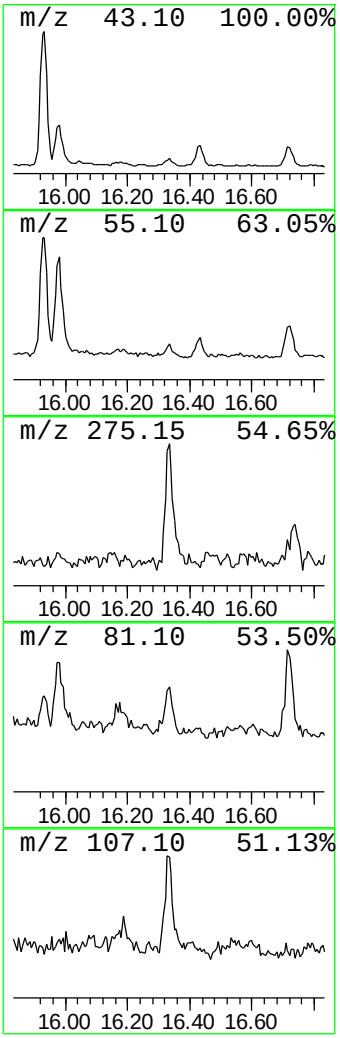
Peak Number 16 26-Nor-5-cholesten-3.beta.-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	6.75 ng	358139	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	92
2	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	70
3	Cholesterol	386	C27H46O	000057-88-5	62
4	Cholesta-3,5-diene	368	C27H44	000747-90-0	27
5	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	25





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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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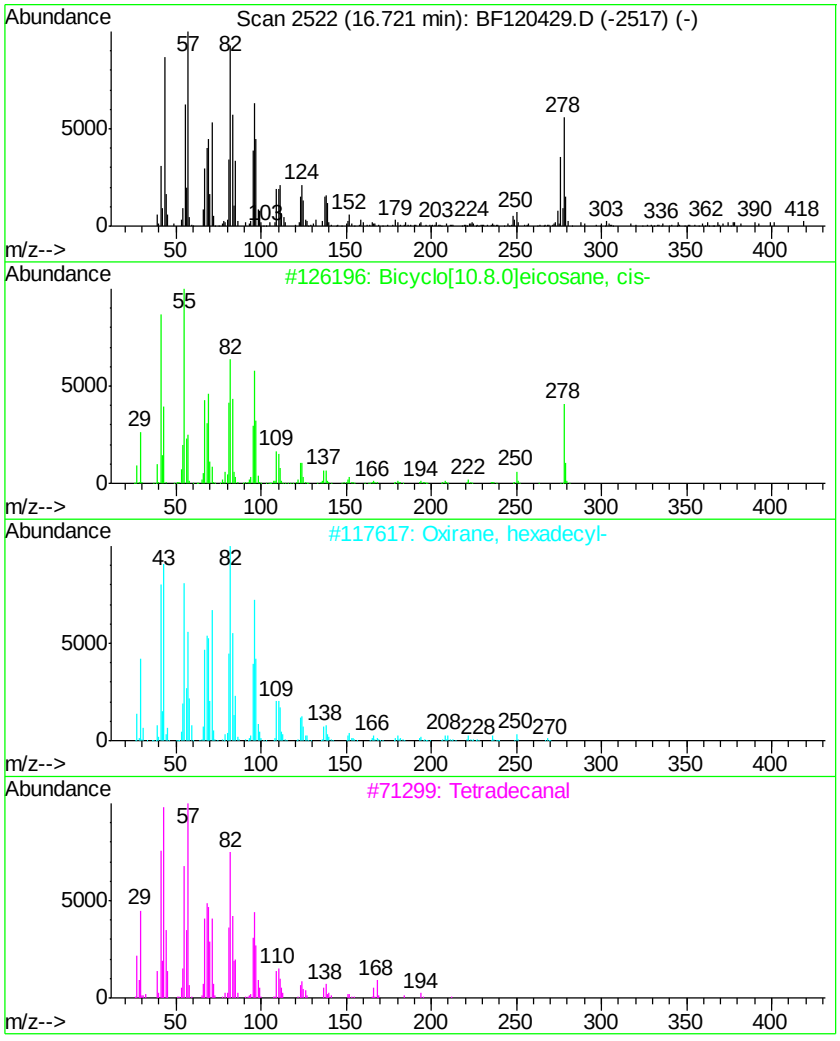
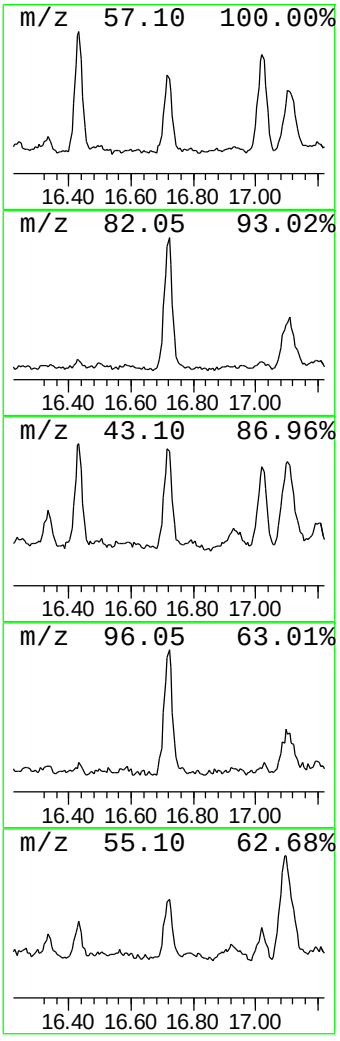
Peak Number 17 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	10.05 ng	533448	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	89
3	Tetradecanal	212	C14H28O	000124-25-4	83
4	Octadecanal	268	C18H36O	000638-66-4	78
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	78





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ClientSampleId :
NM44-COMP-2020-0-6

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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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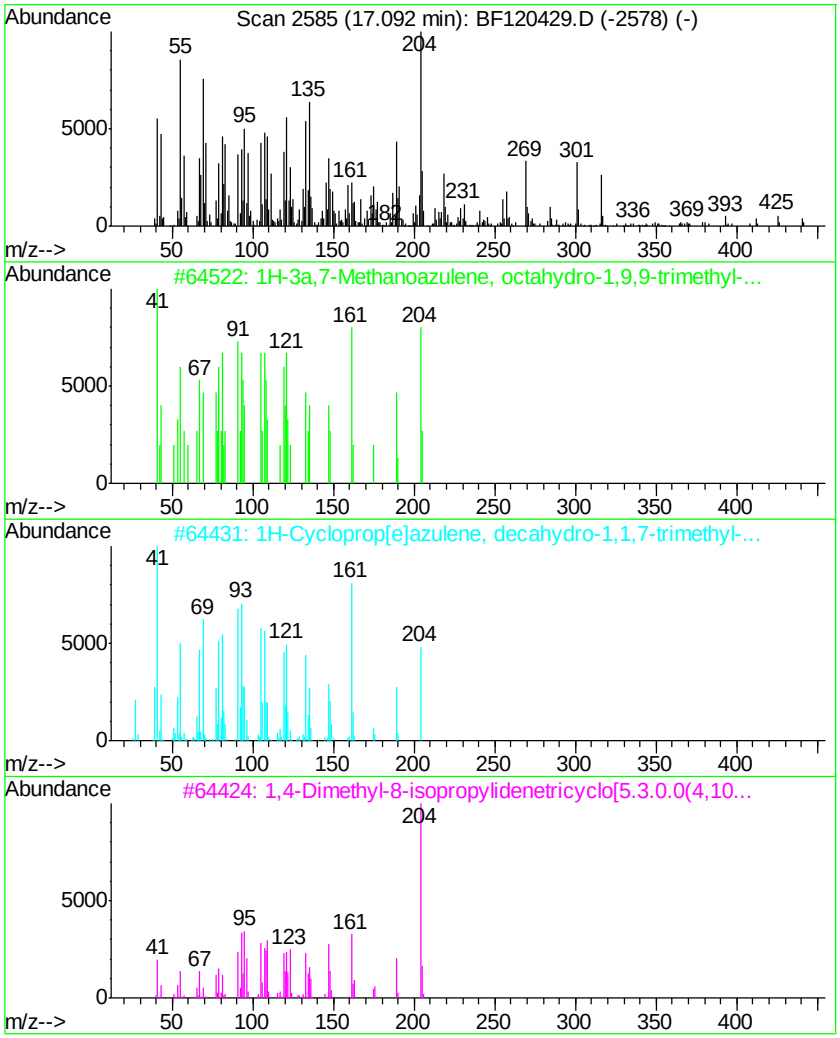
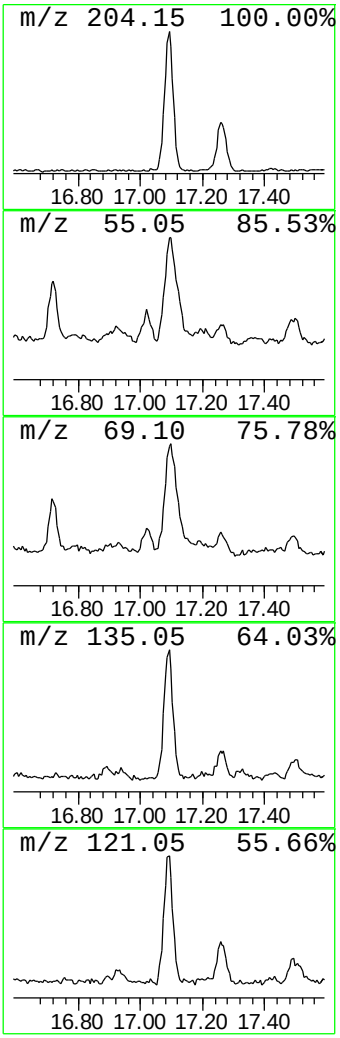
Peak Number 18 1H-3a,7-Methanoazulene, oct... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	32.81 ng	1741520	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	83
2	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	58
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

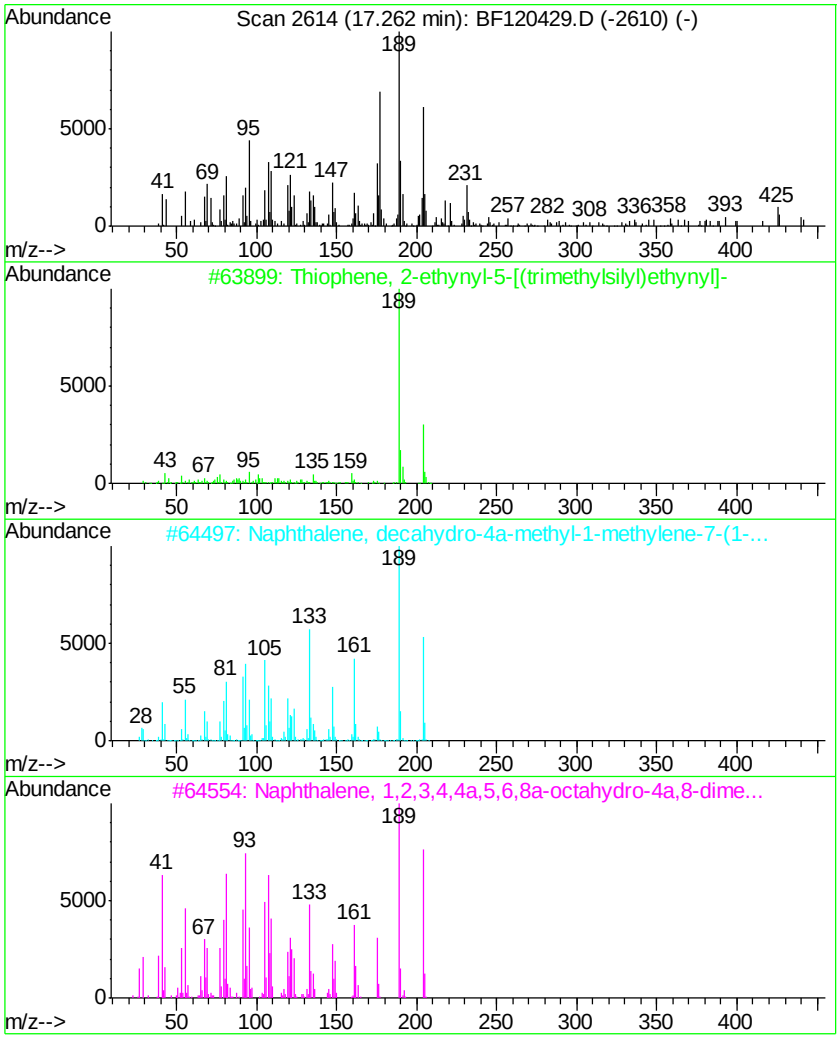
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

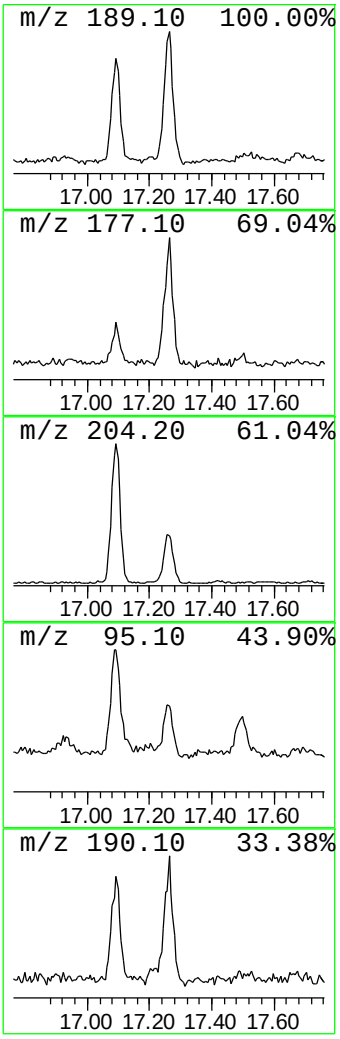
****

Peak Number 19 Thiophene, 2-ethynyl-5-[(tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	6.29 ng	333689	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	50
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	43
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	43
4	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	43
5	2,10,10-Trimethyltricyclo[7.1.1....	204	C14H20O	1000210-81-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

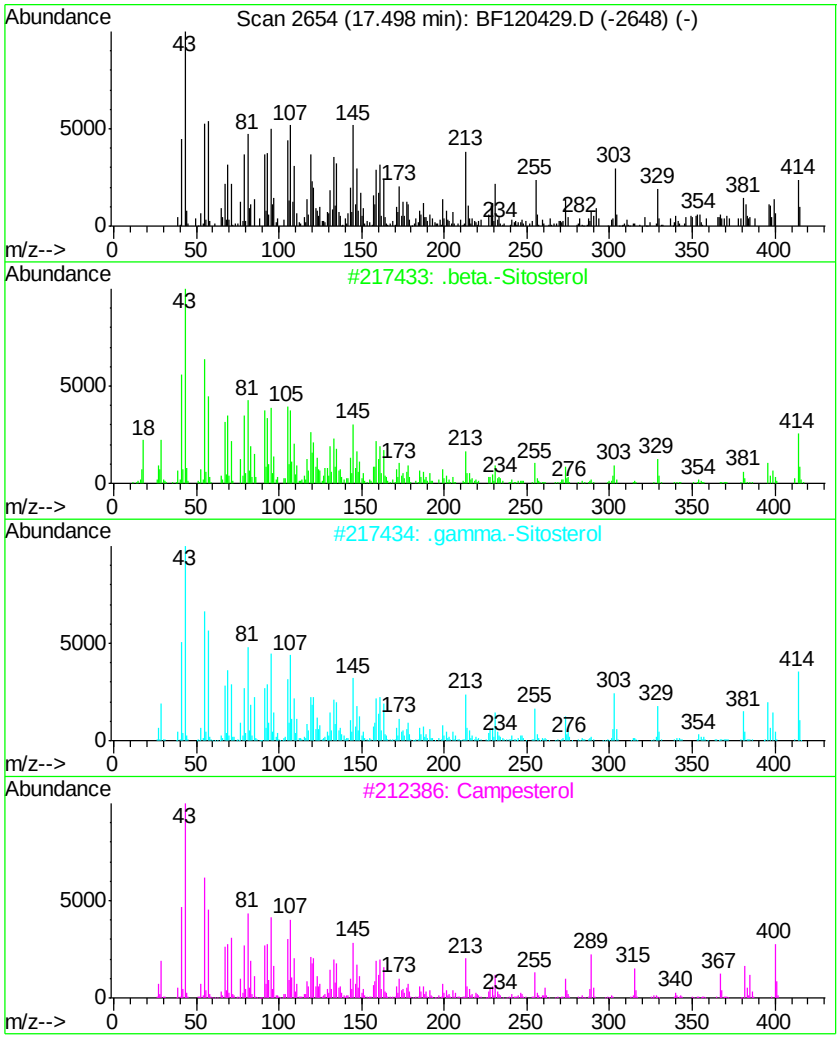
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

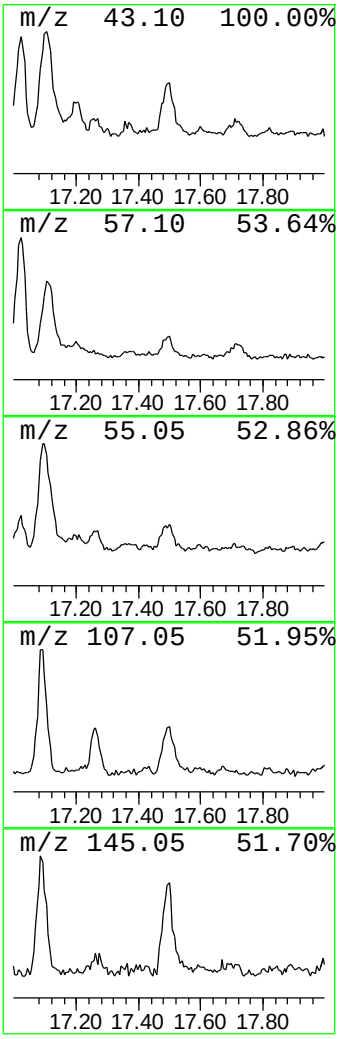
****

Peak Number 20 .beta.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	7.24 ng	384387	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	94
3	Campesterol	400	C28H48O	000474-62-4	91
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	90
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120429.D
Acq On : 29 May 2020 1:14
Operator : MA/SJ
Sample : L2744-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM44-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Cyclohexane	1.93	8.5	ng	661175	1	6.84	1553340	20.0
Butane, 2-methoxy...	2.11	14.1	ng	1098130	1	6.84	1553340	20.0
2,4,7,9-Tetrameth...	9.32	6.3	ng	598214	3	9.87	1905170	20.0
n-Hexadecanoic acid	11.89	12.7	ng	1011250	4	11.36	1595970	20.0
1-Nonadecene	13.84	6.8	ng	834732	5	14.00	2458910	20.0
Heptadecane	14.47	6.9	ng	843714	5	14.00	2458910	20.0
Tetracosane	14.78	12.6	ng	667861	6	15.45	1061620	20.0
Octadecanal	14.92	7.9	ng	420592	6	15.45	1061620	20.0
Heptacosane	15.12	20.7	ng	1098080	6	15.45	1061620	20.0
Cyclohexane, 1,2-...	15.14	15.4	ng	814712	6	15.45	1061620	20.0
Benzo[e]pyrene	15.33	9.1	ng	483028	6	15.45	1061620	20.0
Oxirane, hexadecyl-	15.69	12.1	ng	642741	6	15.45	1061620	20.0
Pentadecane, 8-he...	15.93	32.8	ng	1743330	6	15.45	1061620	20.0
1-Heptacosanol	15.98	16.9	ng	895414	6	15.45	1061620	20.0
26-Nor-5-choleste...	16.33	6.8	ng	358139	6	15.45	1061620	20.0
Bicyclo[10.8.0]ei...	16.72	10.1	ng	533448	6	15.45	1061620	20.0
1H-3a,7-Methanoaz...	17.09	32.8	ng	1741520	6	15.45	1061620	20.0
Thiophene, 2-ethy...	17.26	6.3	ng	333689	6	15.45	1061620	20.0
.beta.-Sitosterol	17.50	7.2	ng	384387	6	15.45	1061620	20.0