LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120090.D
Acq On : 20 Apr 2020 20:56
Operator : MA/SJ
Sample : L2314-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-6-2

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-BF040820.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	5.322	545	550	565	rVB	2610076	2724602	75.06%	5.738%
2	6.357	721	726	729	rBV	3167985	3021317	83.24%	6.363%
3	6.428	734	738	743	rVB4	47969	57701	1.59%	0.122%
4	6.545	752	758	763	rBV3	61749	62443	1.72%	0.132%
5	6.710	783	786	790	rBV	1059680	893764	24.62%	1.882%
6	6.869	808	813	816	rBV	3118668	2620792	72.20%	5.519%
7	7.122	851	856	859	rBV	82129	69298	1.91%	0.146%
8	7.280	875	883	886	rBV	2186336	2084504	57.43%	4.390%
9	7.733	957	960	967	rVB	42284	45911	1.26%	0.097%
10	7.998	1001	1005	1008	rBV	1548341	1264937	34.85%	2.664%
11	8.586	1102	1105	1110	rVB	210197	166551	4.59%	0.351%
12	8.710	1121	1126	1129	rVB2	48755	41288	1.14%	0.087%
13	8.916	1158	1161	1166	rBV	48256	46990	1.29%	0.099%
14	9.080	1183	1189	1192	rBV	4252070	3629761	100.00%	7.644%
15	9.474	1252	1256	1260	rBV	622138	493836	13.61%	1.040%
16	9.757	1297	1304	1307	rBV	1343509	1230141	33.89%	2.591%
17	9.963	1335	1339	1342	rBV3	35859	42731	1.18%	0.090%
18	10.545	1433	1438	1441	rBV	2524711	2115142	58.27%	4.454%
19	10.669	1455	1459	1464	rBV2	52022	73500	2.02%	0.155%
20	10.916	1496	1501	1506	rBV3	69255	89746	2.47%	0.189%
21	11.116	1532	1535	1537	rBV	47666	42052	1.16%	0.089%
22	11.198	1546	1549	1552	rBV	85828	100155	2.76%	0.211%
23	11.239	1552	1556	1559	rVV	1571404	1385696	38.18%	2.918%
24	11.263	1559	1560	1565	rVV	153941	128533	3.54%	0.271%
25	11.316	1565	1569	1573	rVB3	43727	69096	1.90%	0.146%
26	11.468	1591	1595	1598	rBV4	35991	62043	1.71%	0.131%
27	11.539	1604	1607	1611	rBV	67256	60645	1.67%	0.128%
28	11.633	1619	1623	1628	rBV5	39339	69448	1.91%	0.146%
29	11.692	1630	1633	1638	rVV3	80742	135121	3.72%	0.285%
30	11.739	1639	1641	1644	rVV2	44115	59046	1.63%	0.124%
31	11.780	1644	1648	1658	rVB	1187411	1178181	32.46%	2.481%
32	11.951	1674	1677	1685	rVB	169902	180128	4.96%	0.379%
33	12.033	1687	1691	1694	rBV2	65847	92493	2.55%	0.195%
34	12.145	1706	1710	1712	rBV3	46034	50170	1.38%	0.106%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2314-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-6-2

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.186	1714	1717	1721	rVB2	56238	61357	1.69%	0.129%
36	12.292	1732	1735	1738	rBV3	58054	67432	1.86%	0.142%
37	12.327	1738	1741	1747	rVB2	127469	190872	5.26%	0.402%
38	12.374	1747	1749	1754	rBV3	34972	42120	1.16%	0.089%
39	12.451	1759	1762	1765	rBV	105063	102090	2.81%	0.215%
40	12.486	1765	1768	1776	rVB3	114831	209403	5.77%	0.441%
41	12.563	1776	1781	1789	rBV	455709	534370	14.72%	1.125%
42	12.680	1798	1801	1803	rVB	99545	71511	1.97%	0.151%
43	12.715	1803	1807	1816	rVB2	225278	282853	7.79%	0.596%
44	12.833	1822	1827	1830	rBV	3554344	3114238	85.80%	6.558%
45	13.051	1860	1864	1865	rBV	119422	129365	3.56%	0.272%
46	13.092	1869	1871	1880	rVB3	165925	217263	5.99%	0.458%
47	13.257	1896	1899	1902	rBV	457876	388665	10.71%	0.819%
48	13.286	1902	1904	1909	rVB2	145102	125544	3.46%	0.264%
49	13.362	1914	1917	1920	rVB4	61337	51166	1.41%	0.108%
50	13.410	1921	1925	1933	rVV2	261167	312593	8.61%	0.658%
51	13.504	1937	1941	1943	rVV	218857	219009	6.03%	0.461%
52	13.527	1943	1945	1949	rVB2	134605	118430	3.26%	0.249%
53	13.621	1958	1961	1965	rBV4	56040	77529	2.14%	0.163%
54	13.680	1969	1971	1977	rVB	187095	174320	4.80%	0.367%
55	13.733	1977	1980	1987	rBV	1282666	1597993	44.02%	3.365%
56	13.821	1993	1995	1999	rVB2	70539	65104	1.79%	0.137%
57	13.880	1999	2005	2008	rBV	1142385	1188201	32.73%	2.502%
58	13.957	2015	2018	2025	rBV2	218854	300936	8.29%	0.634%
59	14.051	2031	2034	2039	rBV2	295236	409409	11.28%	0.862%
60	14.092	2039	2041	2044	rVB	94570	87213	2.40%	0.184%
61	14.180	2053	2056	2058	rBV	156554	135005	3.72%	0.284%
62	14.245	2064	2067	2069	rBV	120553	131631	3.63%	0.277%
63	14.274	2069	2072	2074	rBV	284326	329110	9.07%	0.693%
64	14.333	2079	2082	2085	rVV	167860	156730	4.32%	0.330%
65	14.374	2085	2089	2101	rVB3	1558338	2304642	63.49%	4.853%
66	14.515	2111	2113	2117	rVB	174148	170027	4.68%	0.358%
67	14.574	2120	2123	2127	rVV	199274	183574	5.06%	0.387%
68	14.645	2132	2135	2139	rVV2	295988	440768	12.14%	0.928%
69	14.709	2143	2146	2151	rVB	316380	339995	9.37%	0.716%
70	14.798	2157	2161	2174	rBV3	289663	705947	19.45%	1.487%
71	14.898	2175	2178	2186	rVB	123777	240100	6.61%	0.506%

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Misc :
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Instrument : BNA_F
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72	14.980	2189	2192	2194	rBV	383312	382511	10.54%	0.806%
73	15.009	2194	2197	2202	rVB2	246605	310669	8.56%	0.654%
74	15.245	2234	2237	2242	rVB	100304	127882	3.52%	0.269%
75	15.309	2243	2248	2252	rBV	685249	982973	27.08%	2.070%
76	15.527	2281	2285	2292	rVB	225261	317855	8.76%	0.669%
77	15.756	2319	2324	2327	rBV	166615	238133	6.56%	0.501%
78	15.803	2327	2332	2340	rVV	1070337	1893209	52.16%	3.987%
79	15.898	2345	2348	2355	rVB4	142889	243712	6.71%	0.513%
80	16.503	2446	2451	2455	rBV2	148882	238697	6.58%	0.503%
81	16.686	2478	2482	2485	rBV2	61623	121679	3.35%	0.256%
82	16.850	2504	2510	2522	rBV10	161460	461238	12.71%	0.971%
83	17.245	2570	2577	2585	rBV3	316682	861451	23.73%	1.814%
84	17.350	2593	2595	2600	rBV5	29081	43063	1.19%	0.091%
85	17.556	2626	2630	2634	rBV7	68668	131765	3.63%	0.277%
86	18.003	2699	2706	2722	rVB7	155349	642008	17.69%	1.352%
87	18.209	2732	2741	2751	rBV2	294475	823660	22.69%	1.735%

Sum of corrected areas: 47484782

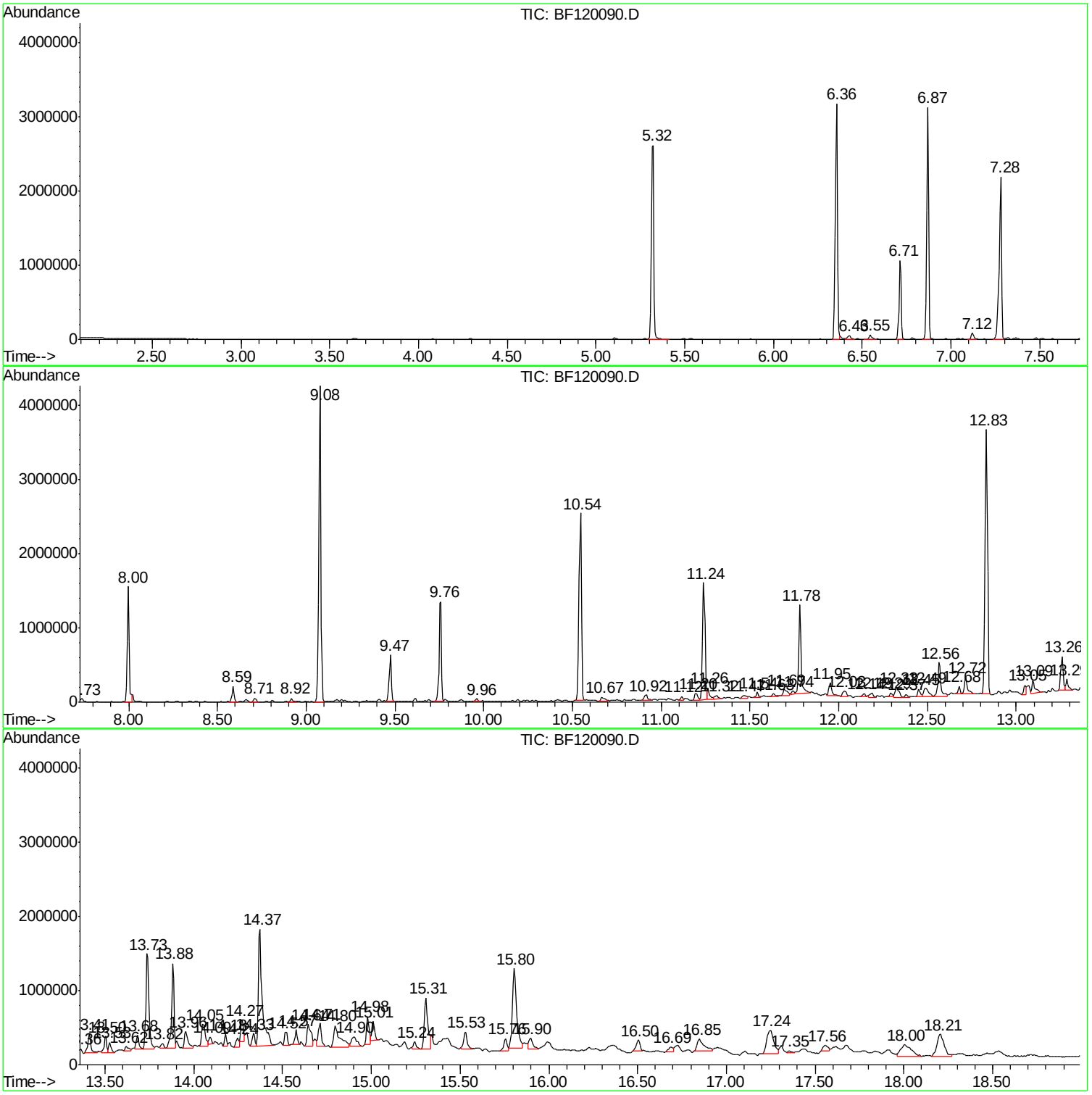
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120090.D
Acq On : 20 Apr 2020 20:56
Operator : MA/SJ
Sample : L2314-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-6-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF042020\
Data File : BF120090.D
Acq On : 20 Apr 2020 20:56
Operator : MA/SJ
Sample : L2314-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-6-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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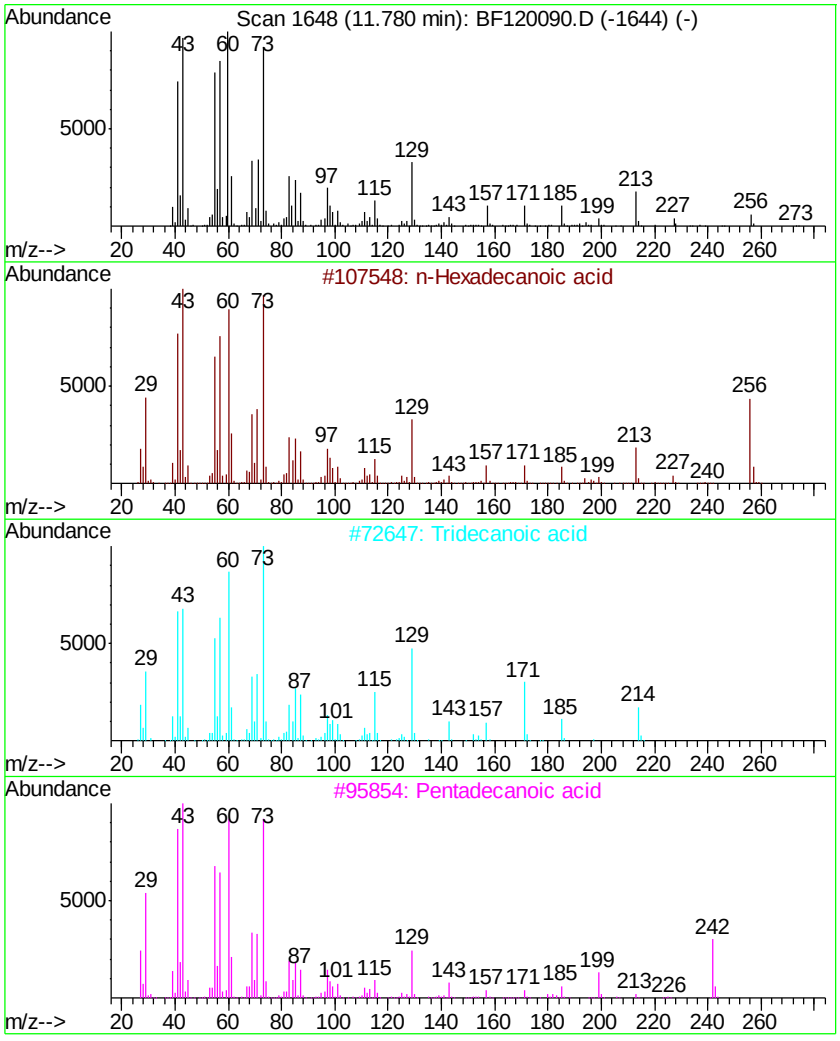
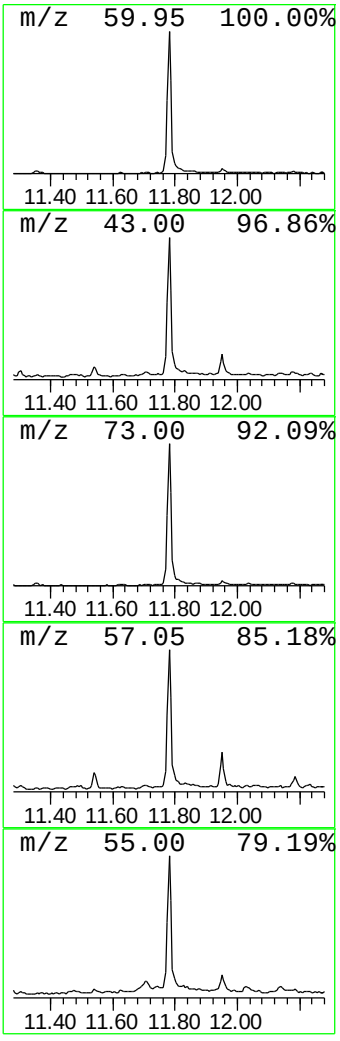
Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	17.00 ng	1178180	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





Library Search Compound Report

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Data File : BF120090.D
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Operator : MA/SJ
Sample : L2314-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-6-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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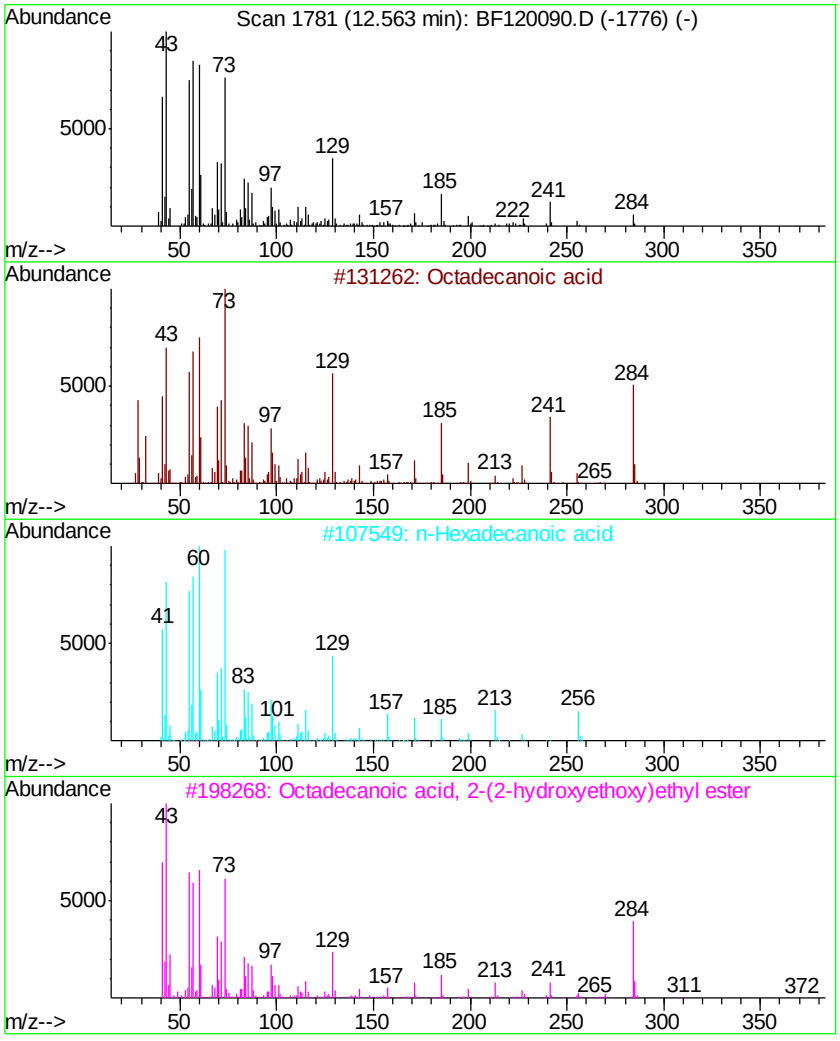
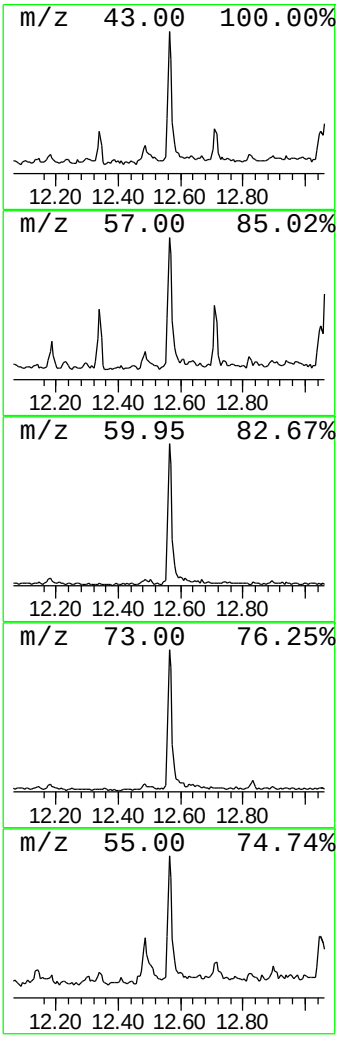
Peak Number 3 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	8.99 ng	534370	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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TIC Library : C:\DATABASE\NIST11.L
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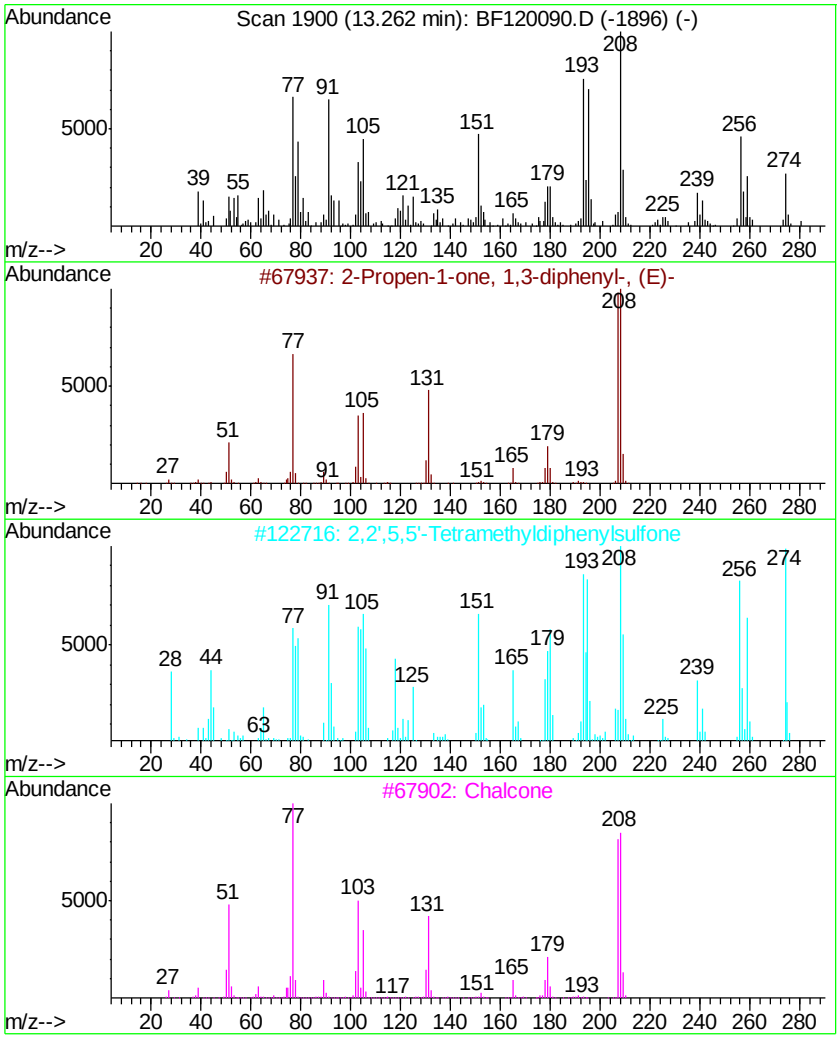
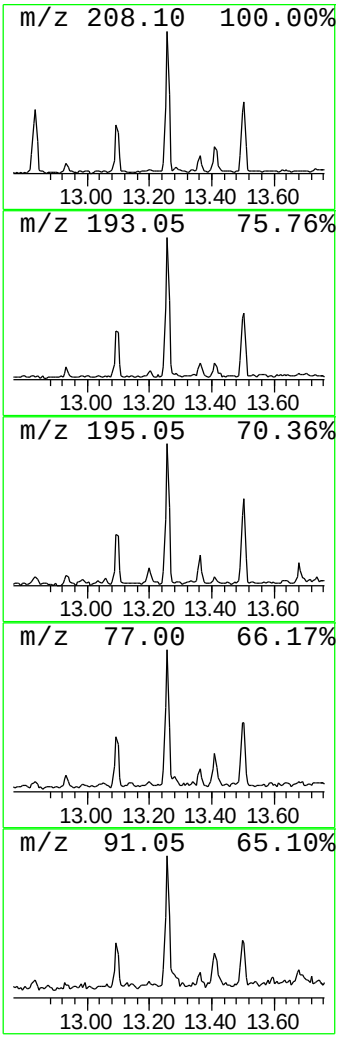
Peak Number 4 unknown13.26 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	6.54 ng	388665	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	46
2	2,2',5,5'-Tetramethyldiphenylsul...	274	C16H18O2S	006632-44-6	38
3	Chalcone	208	C15H12O	000094-41-7	35
4	Valerophenone, 4'-(trimethylsilo...	250	C14H22O2Si	033342-92-6	27
5	2,2',4,4'-Tetramethyldiphenylsul...	274	C16H18O2S	005184-75-8	25





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TIC Library : C:\DATABASE\NIST11.L
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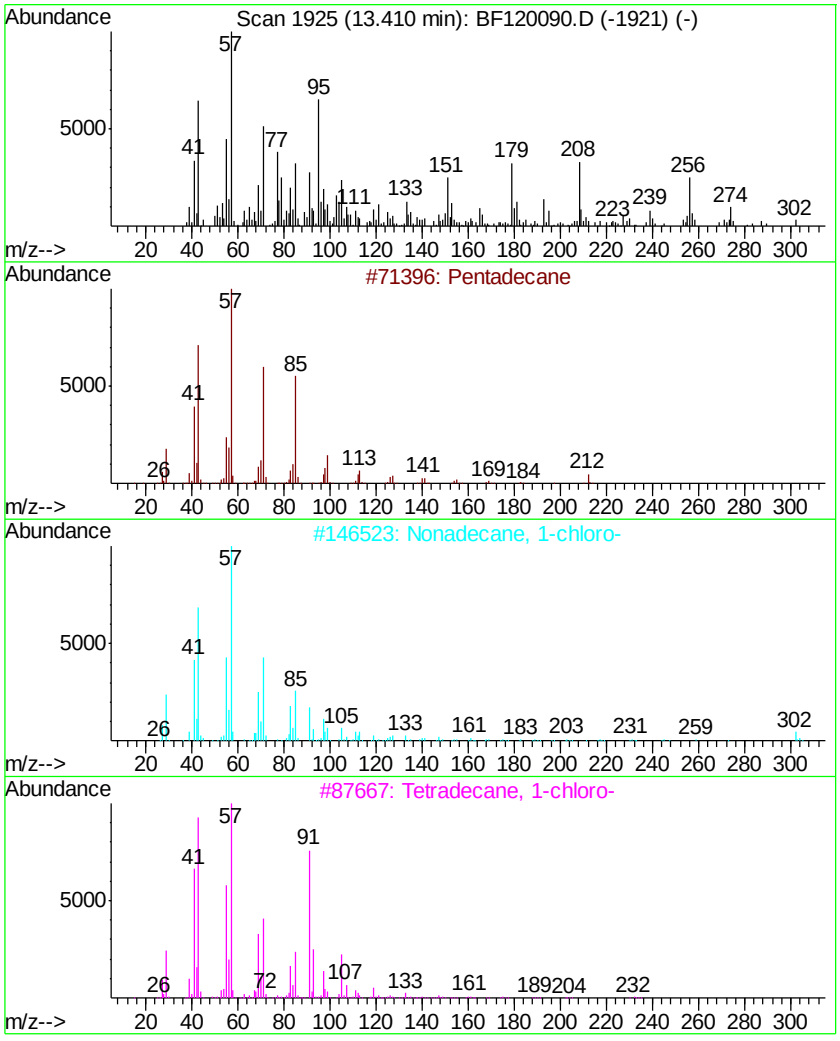
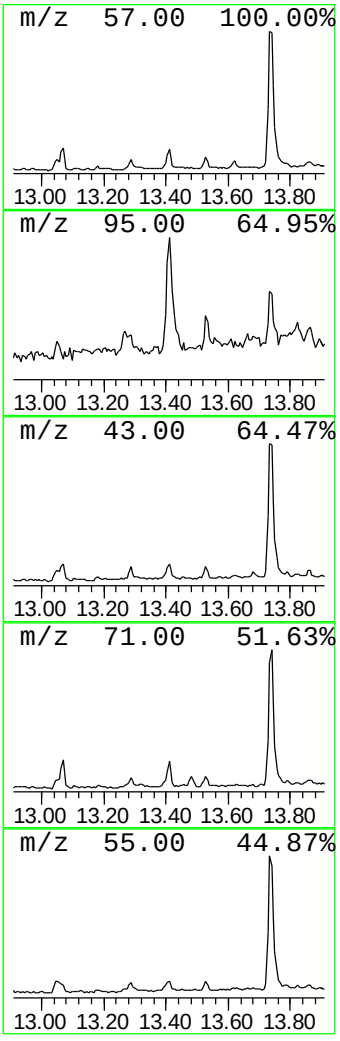
Peak Number 5 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	5.26 ng	312593	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	53
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	49
3	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	38
4	Tridecane	184	C13H28	000629-50-5	35
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25





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Instrument : BNA_F
ClientSampleId : WB-6-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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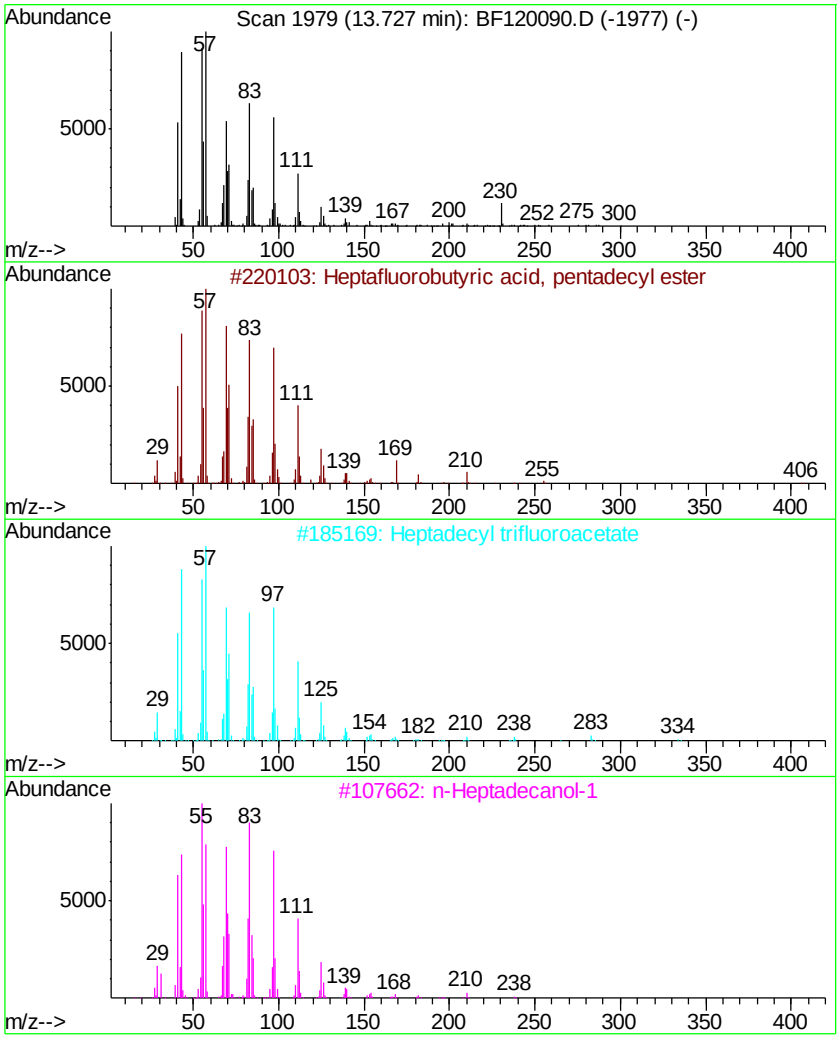
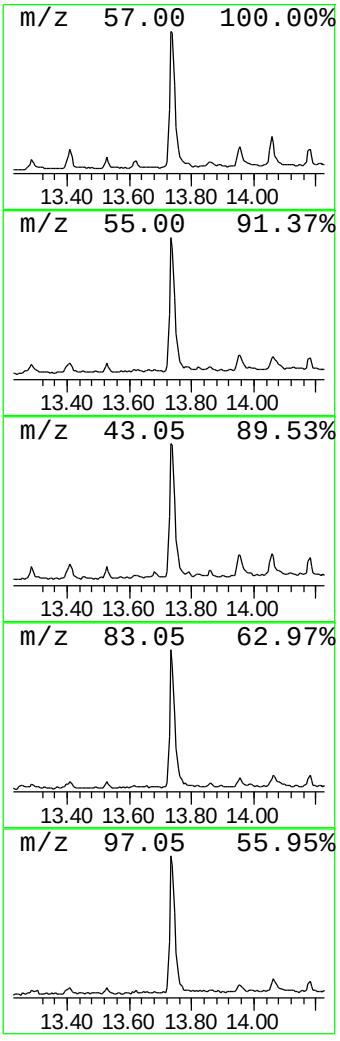
Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	26.90 ng	1597990	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





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TIC Library : C:\DATABASE\NIST11.L
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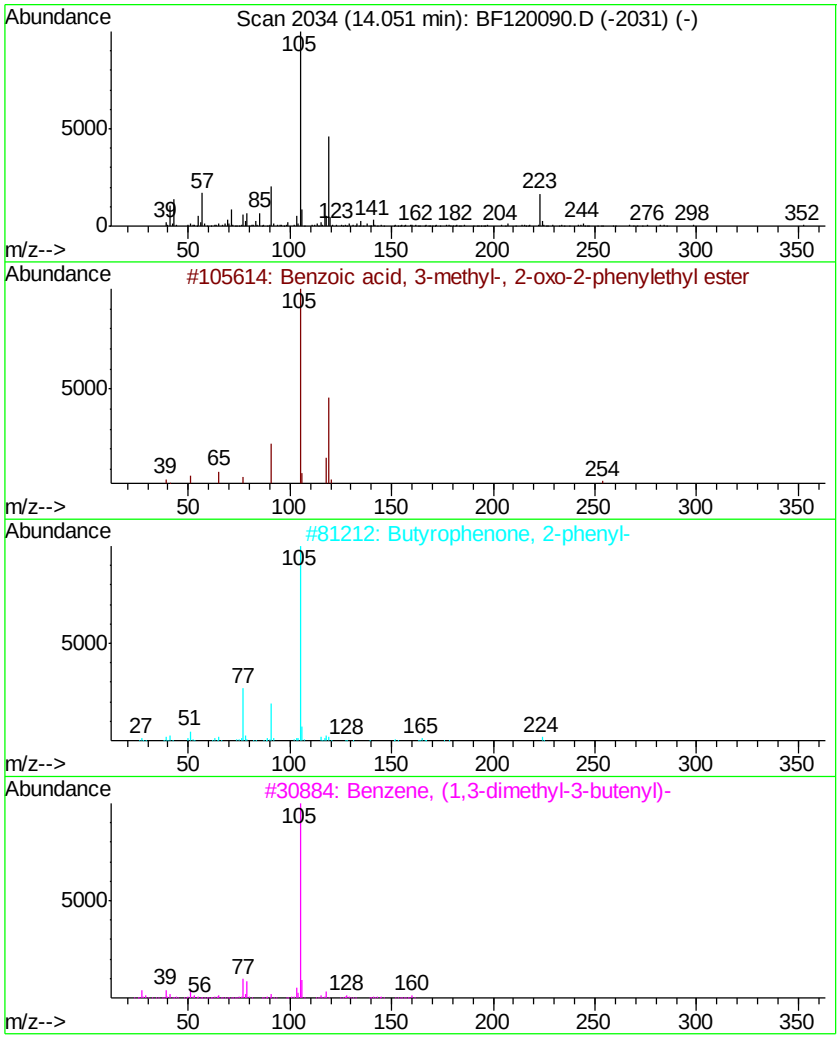
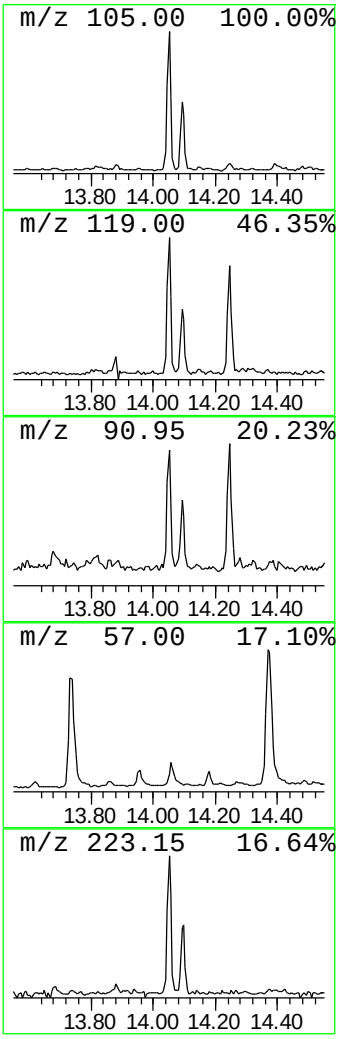
Peak Number 7 unknown14.05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	6.89 ng	409409	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-, 2-oxo-2...	254	C16H14O3	055153-20-3	36
2	Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	22
3	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	22
4	Benzoic acid, N'-[(ethylamino)ca...	223	C10H13N3OS	1000327-65-8	16
5	Etomidate	244	C14H16N2O2	033125-97-2	14





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Acq On : 20 Apr 2020 20:56
Operator : MA/SJ
Sample : L2314-11
Misc :
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ClientSampleId : WB-6-2

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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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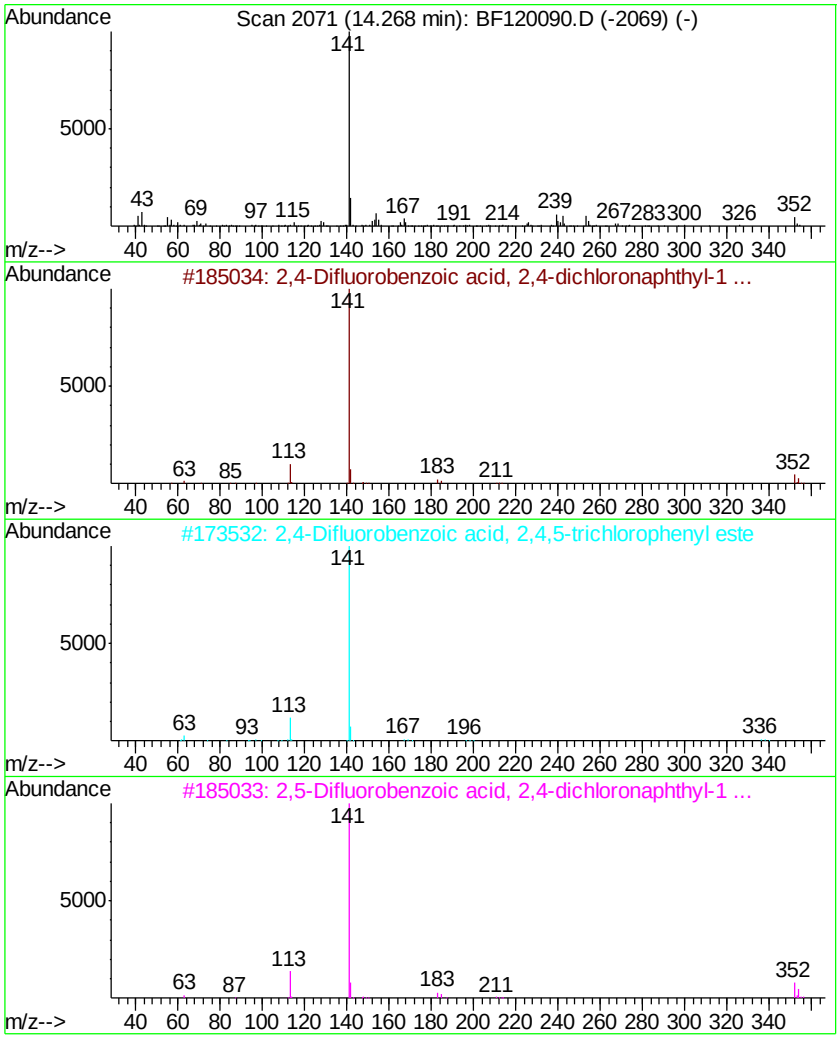
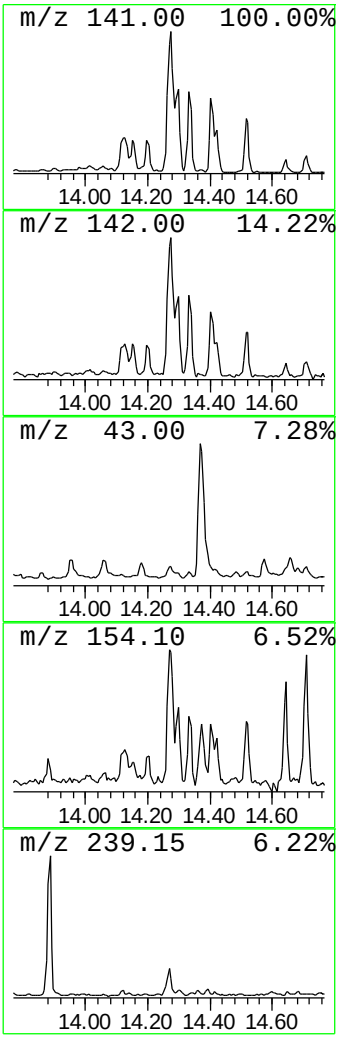
Peak Number 8 2,4-Difluorobenzoic acid, 2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	5.54 ng	329110	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	64
2	2,4-Difluorobenzoic acid, 2,4,5-...	336	C13H5Cl3F2O2	1000360-56-3	59
3	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	50
4	1-But-3-enylnaphthalene	182	C14H14	002489-88-5	45
5	2,6-Difluorobenzoic acid, 3-chlo...	268	C13H7ClF2O2	1000325-74-0	42





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ClientSampleId : WB-6-2

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TIC Library : C:\DATABASE\NIST11.L
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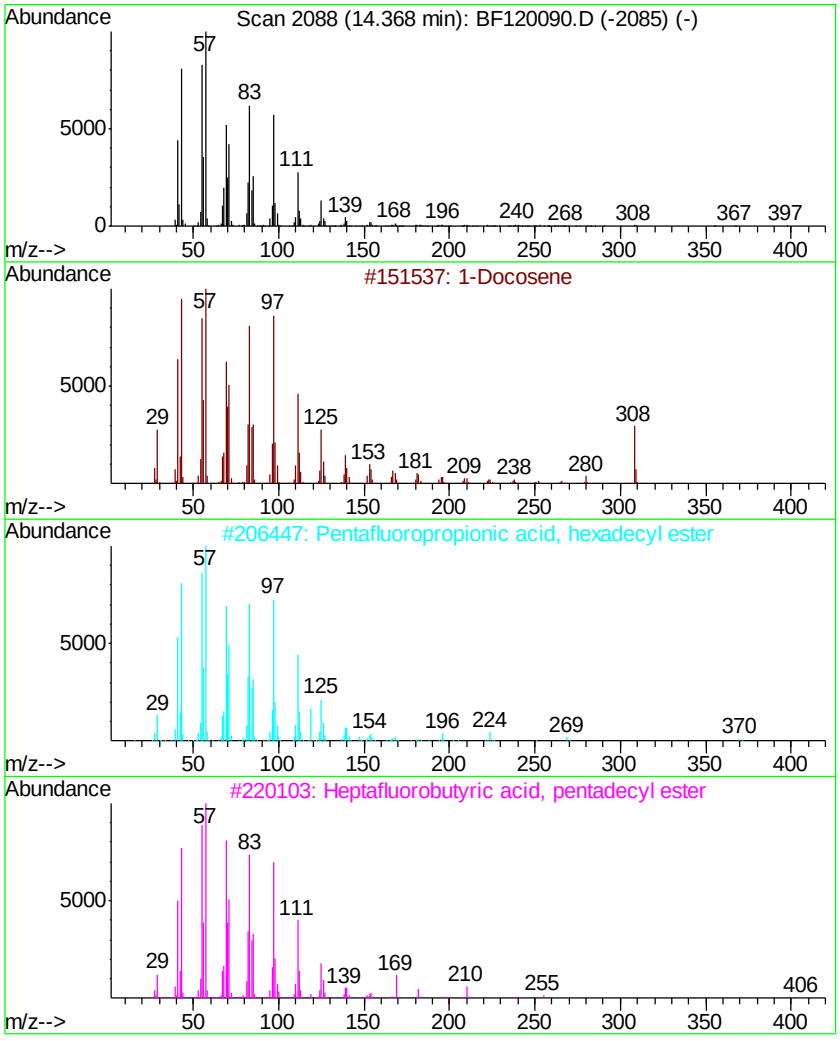
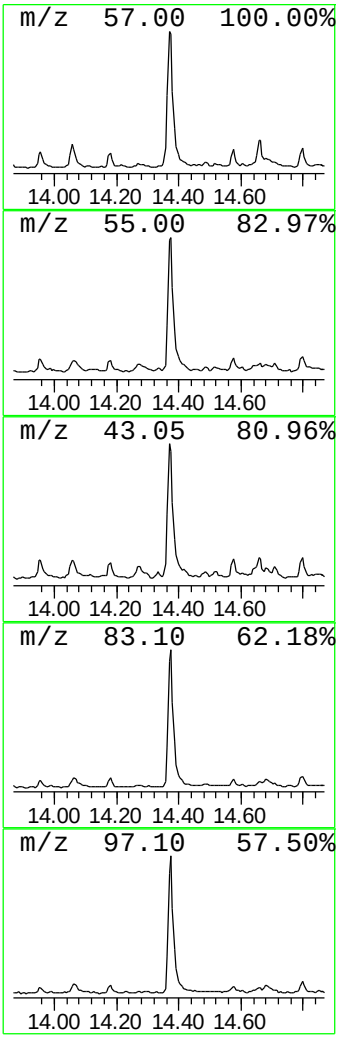
Peak Number 9 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	38.79 ng	2304640	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Library Search Compound Report

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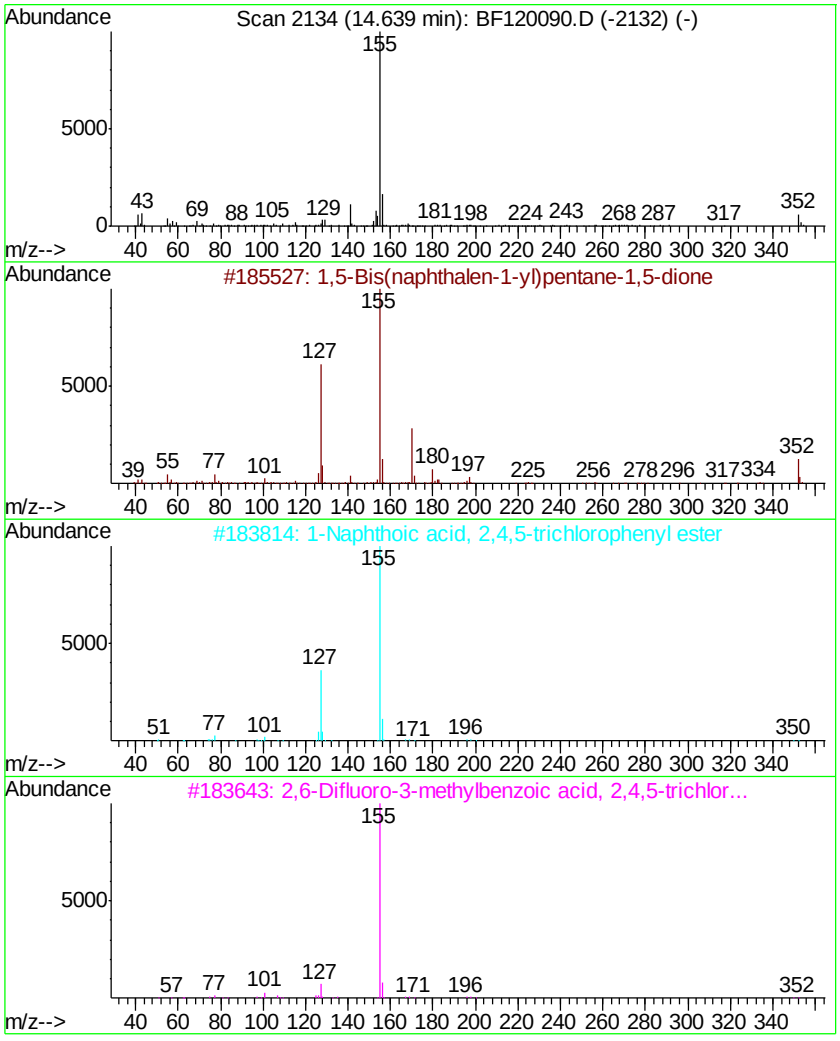
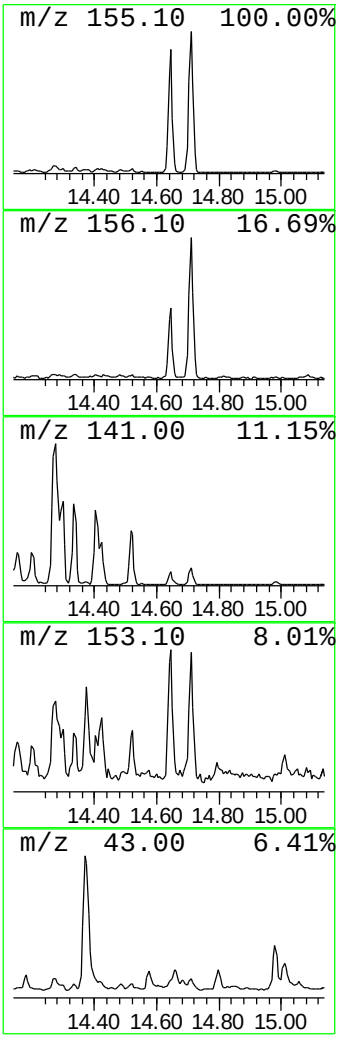
Peak Number 10 1,5-Bis(naphthalen-1-yl)pen... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	8.97 ng	440768	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Bis(naphthalen-1-yl)pentane-...	352	C25H20O2	1000210-52-9	64
2	1-Naphthoic acid, 2,4,5-trichlor...	350	C17H9Cl3O2	1000355-69-5	64
3	2,6-Difluoro-3-methylbenzoic aci...	350	C14H7Cl3F2O2	1000357-29-9	59
4	Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	45
5	2,6-Difluoro-3-methylbenzoic aci...	284	C14H8F4O2	1000357-67-6	42





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ClientSampleId : WB-6-2

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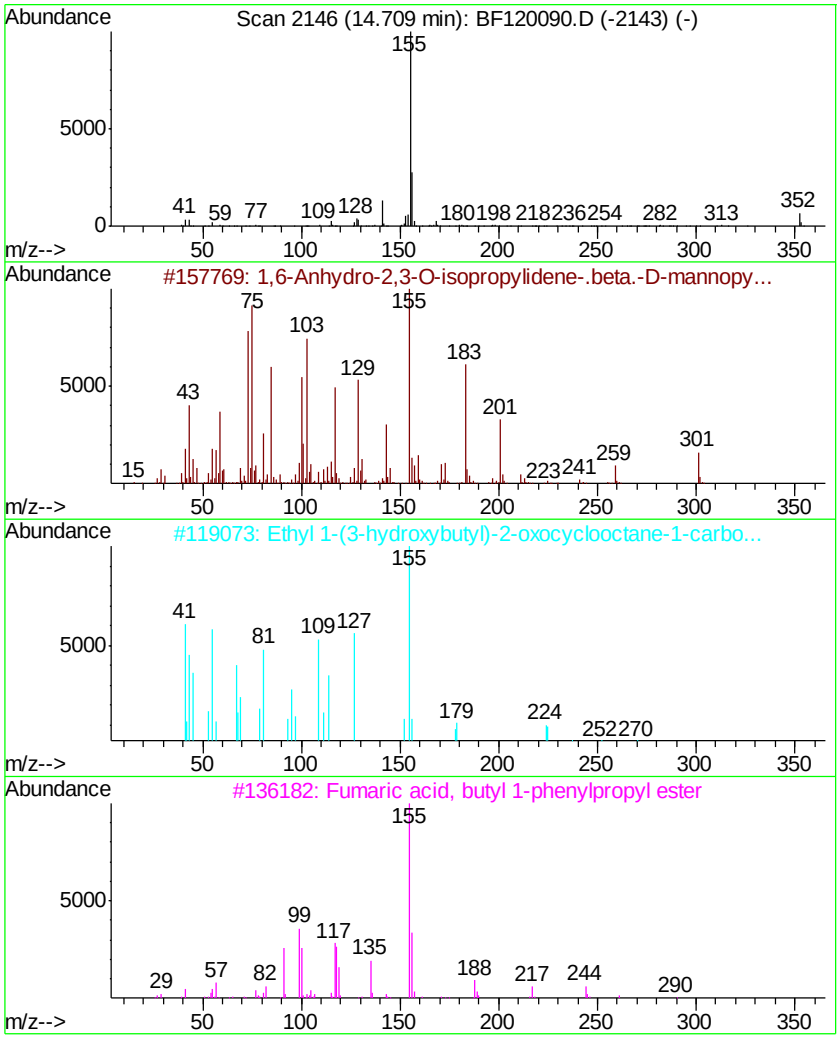
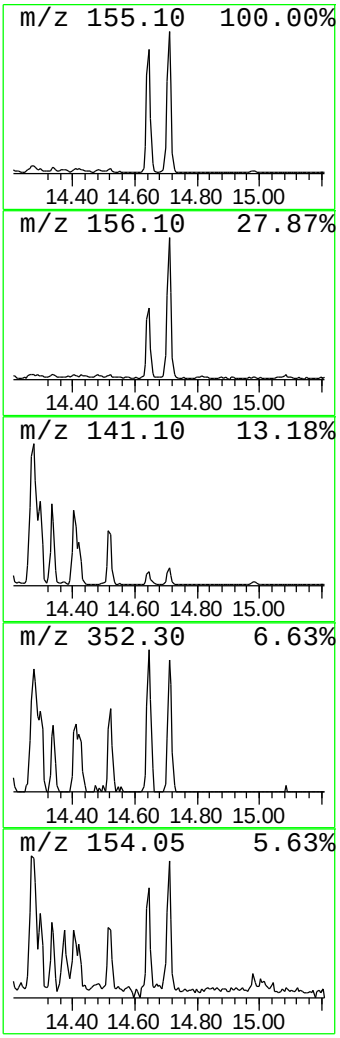
Peak Number 11 1,6-Anhydro-2,3-O-isopropyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	6.92 ng	339995	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-2,3-O-isopropylidene...	316	C15H28O5Si	1000364-42-4	50
2	Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	50
3	Fumaric acid, butyl 1-phenylprop...	290	C17H22O4	1000344-96-1	42
4	Thiophene-2-carboxylic acid, 5-f...	156	C6H4O3S	1000306-77-9	38
5	Naphthalene, 2,2'-(1-methyl-1,3-...	310	C24H22	077455-13-1	16





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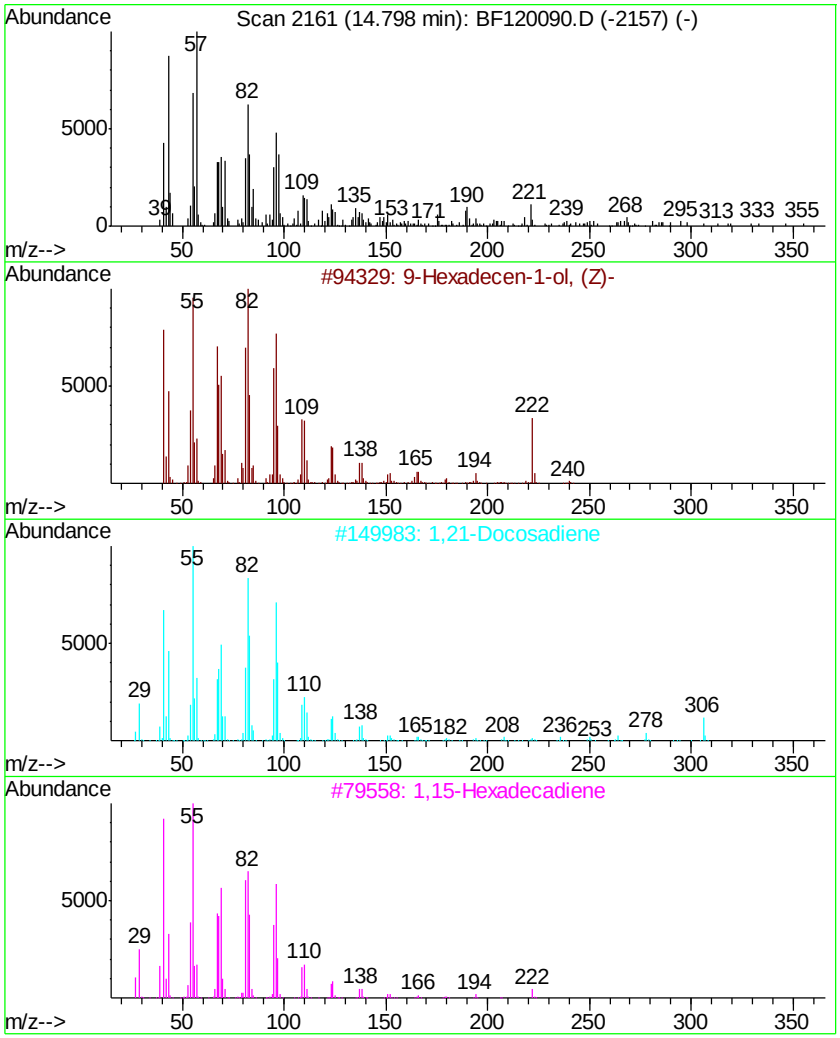
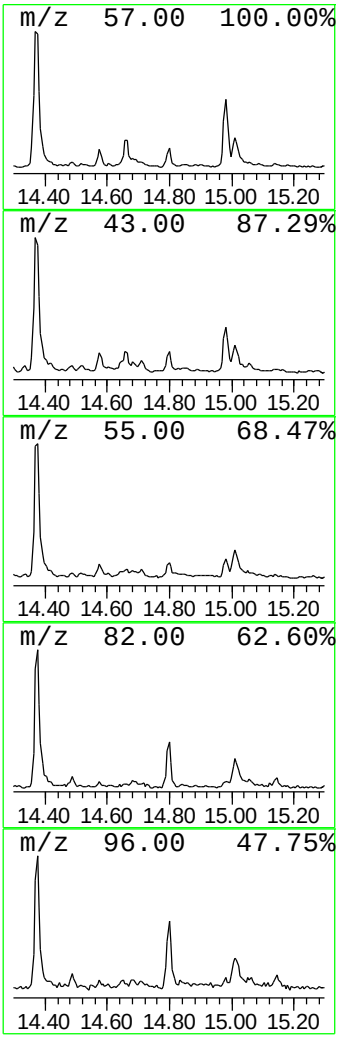
Peak Number 12 9-Hexadecen-1-ol, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	14.36 ng	705947	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecen-1-ol, (Z)-	240	C16H32O	010378-01-5	96
2	1,21-Docosadiene	306	C22H42	053057-53-7	93
3	1,15-Hexadecadiene	222	C16H30	021964-51-2	92
4	Z-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-34-6	86
5	Octadecanal	268	C18H36O	000638-66-4	81





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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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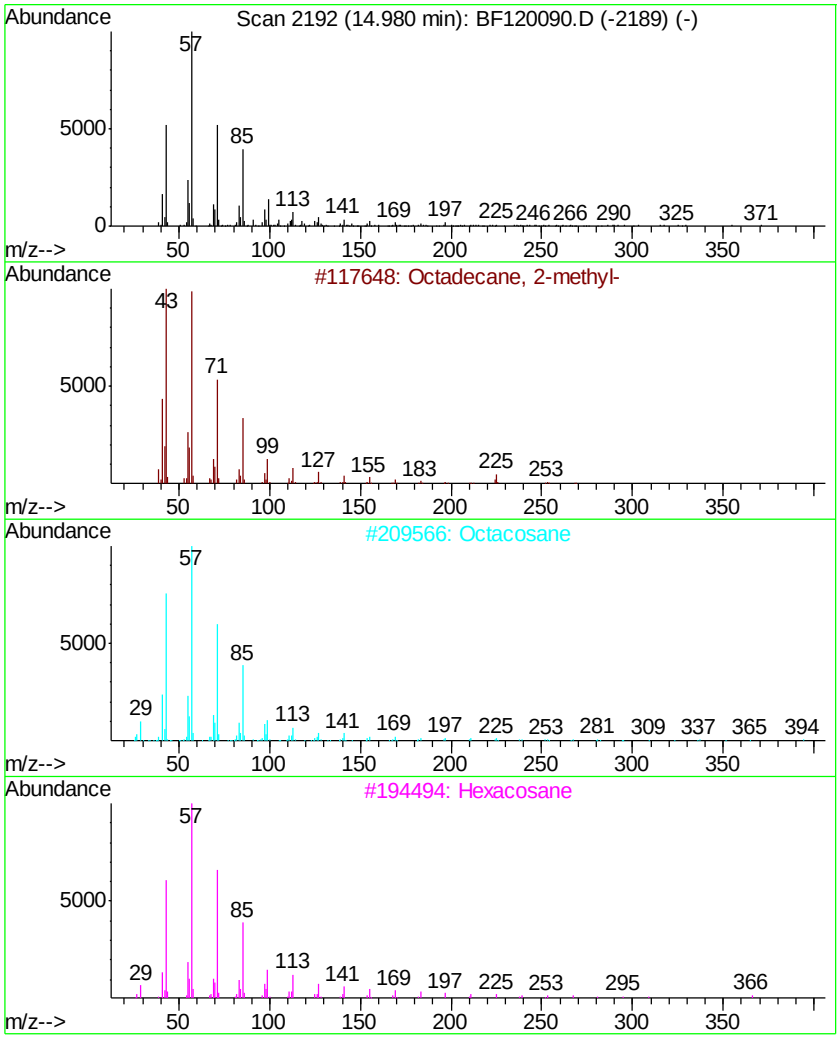
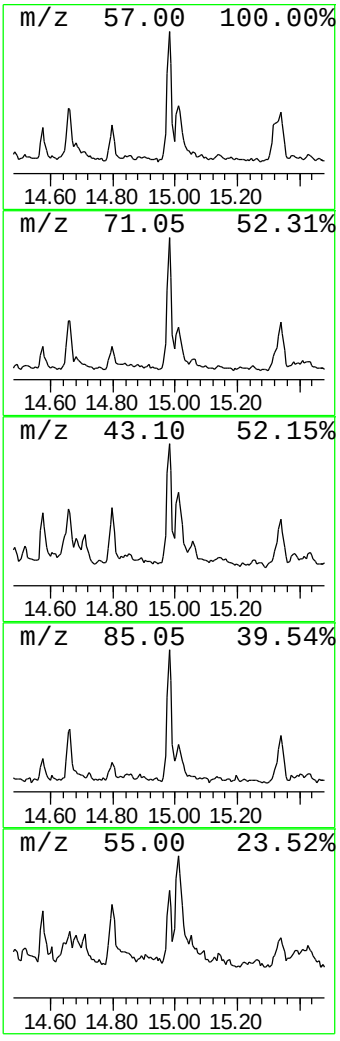
Peak Number 13 Octadecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	7.78 ng	382511	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heneicosane	296	C21H44	000629-94-7	90





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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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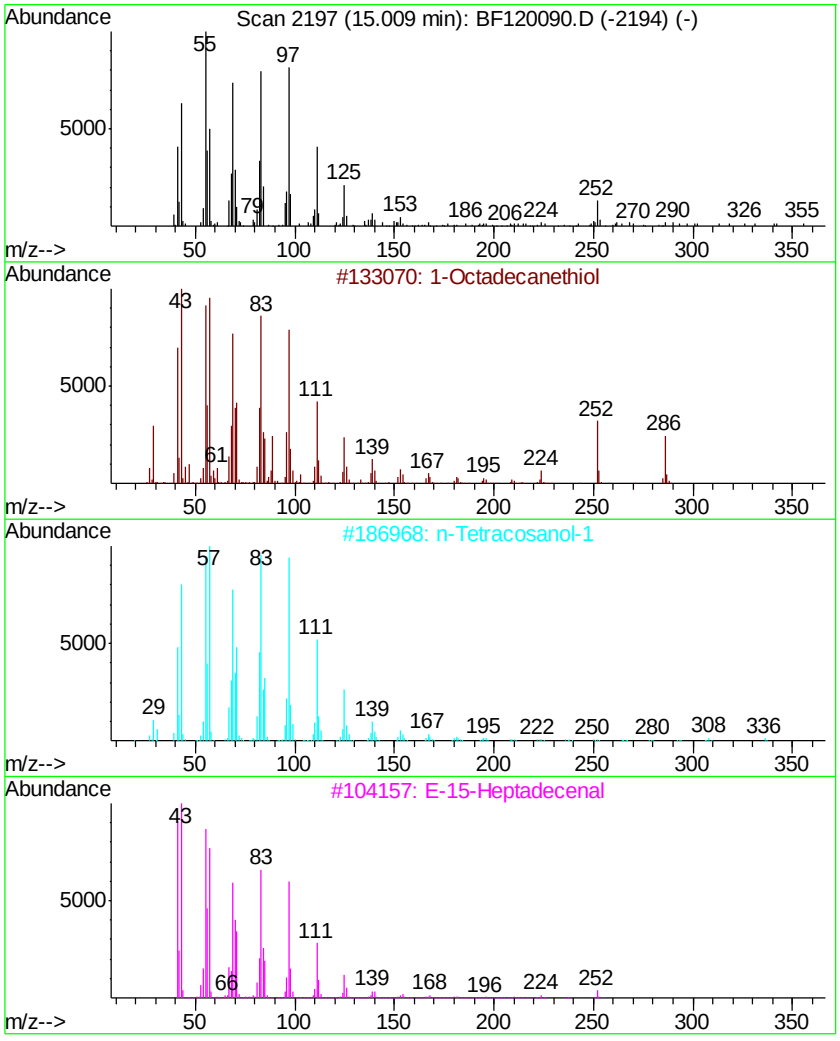
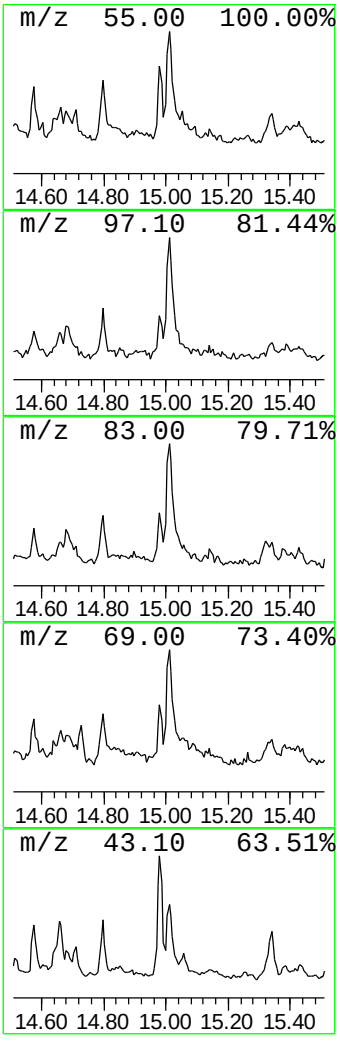
Peak Number 14 1-Octadecanethiol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	6.32 ng	310669	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanethiol	286	C18H38S	002885-00-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	89
4	E-7-Octadecene	252	C18H36	1000130-92-0	76
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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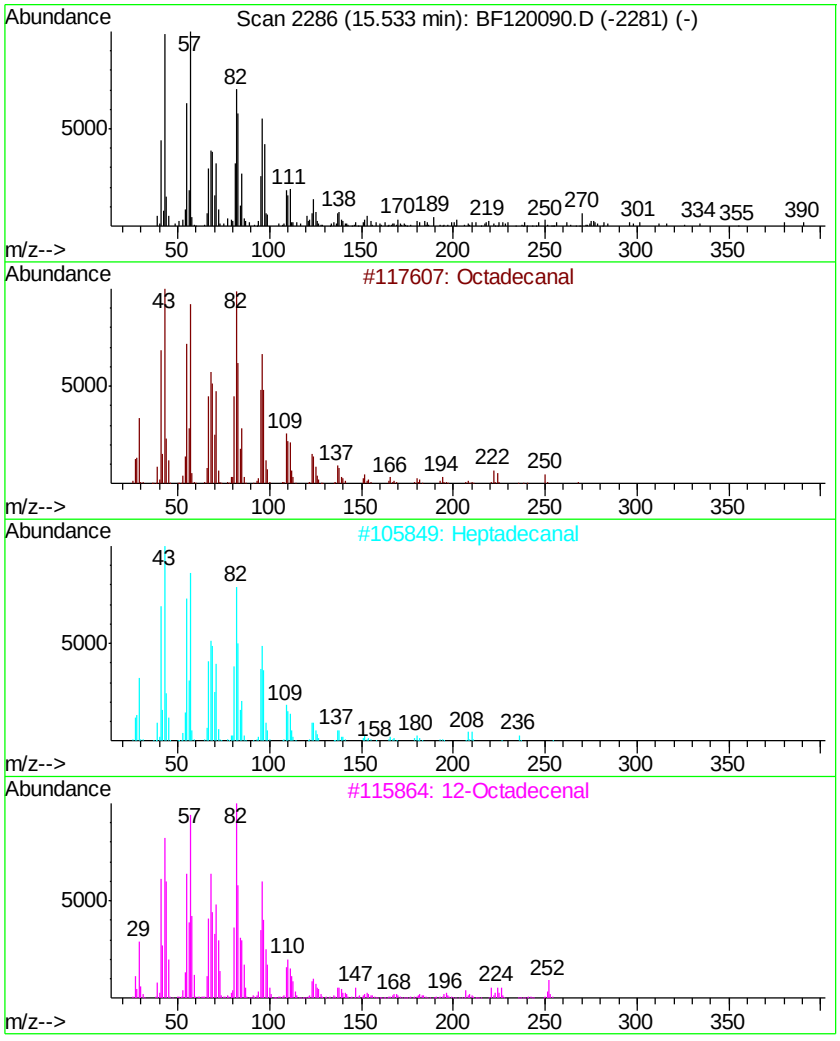
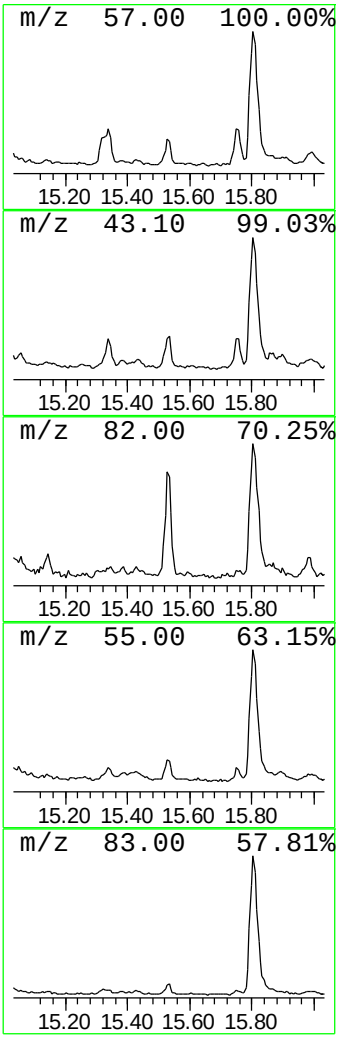
Peak Number 15 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	6.47 ng	317855	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Heptadecanal	254	C17H34O	1000376-70-0	91
3	12-Octadecenal	266	C18H34O	056554-91-7	90
4	1,19-Eicosadiene	278	C20H38	014811-95-1	87
5	1,21-Docosadiene	306	C22H42	053057-53-7	86





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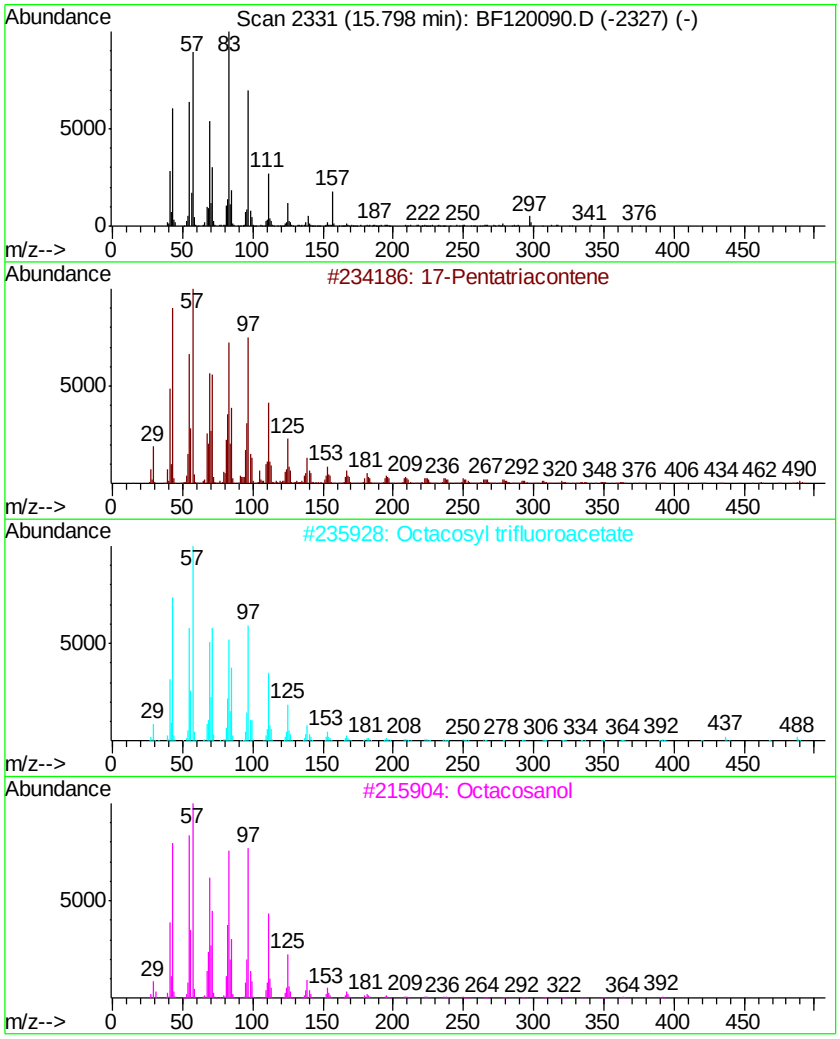
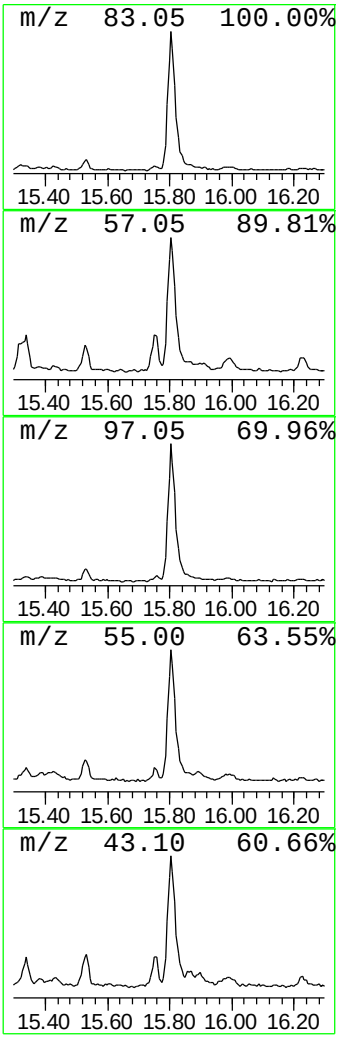
Peak Number 16 unknown15.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	38.52 ng	1893210	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	30
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	30
3	Octacosanol	410	C28H58O	000557-61-9	25
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	25
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	25





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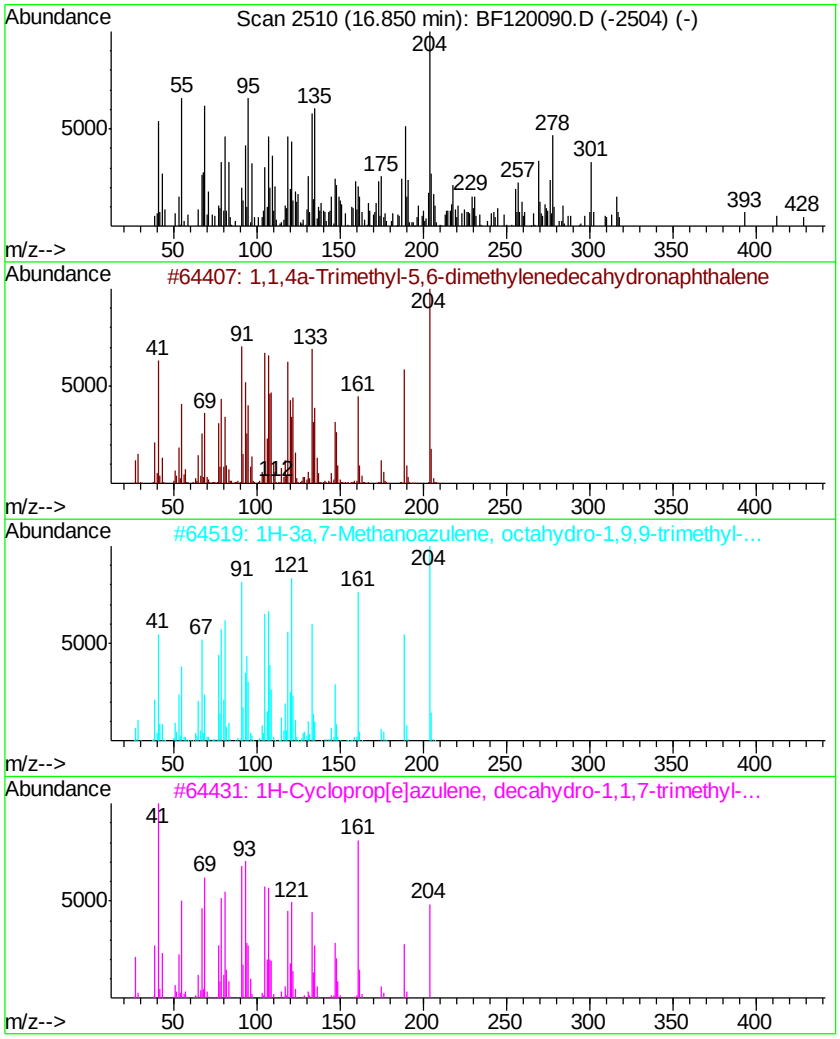
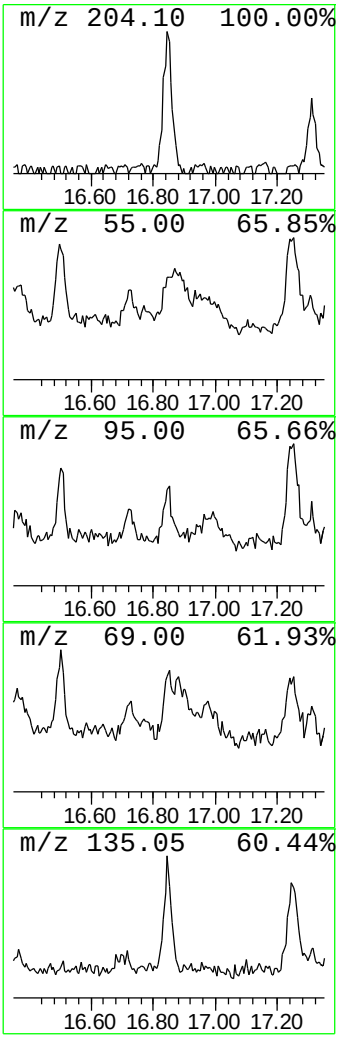
Peak Number 17 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	9.38 ng	461238	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	86
2	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	64
3	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	62
4	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	55
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	52





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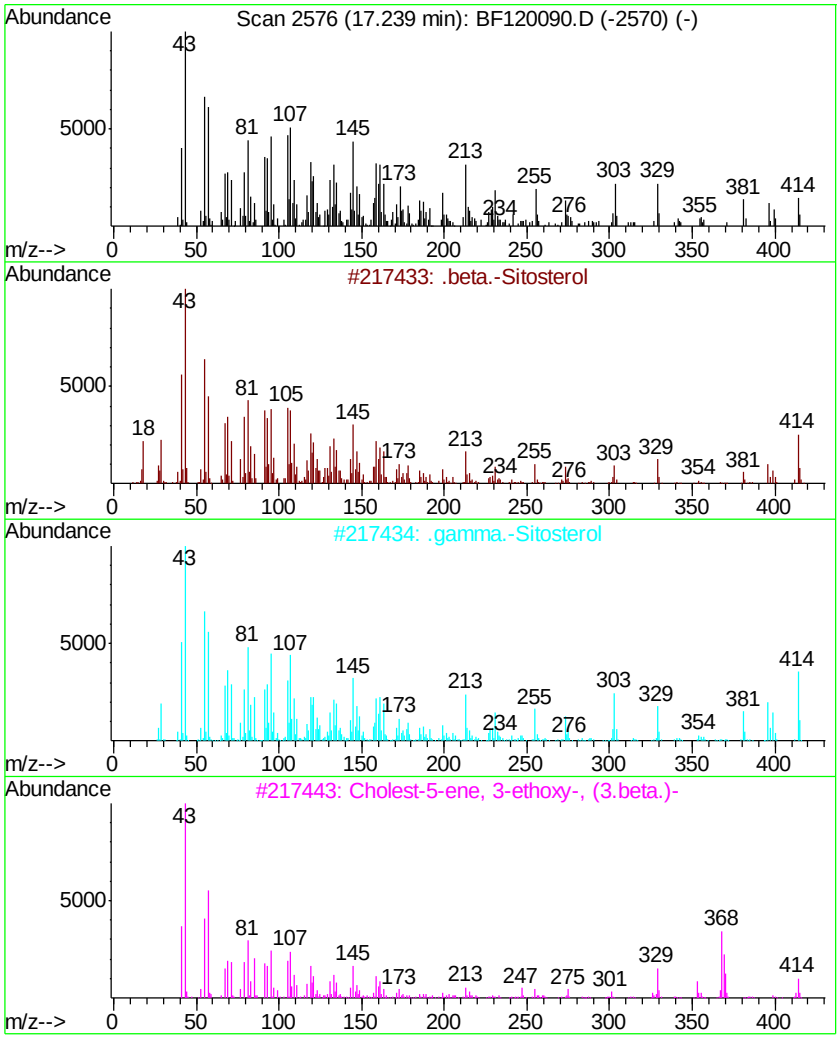
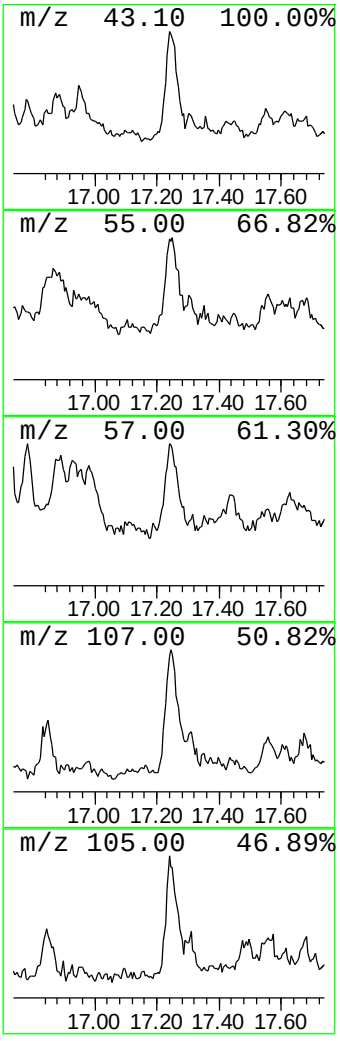
Peak Number 18 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	17.53 ng	861451	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	60
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	50
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	42
5	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120090.D
Acq On : 20 Apr 2020 20:56
Operator : MA/SJ
Sample : L2314-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-6-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

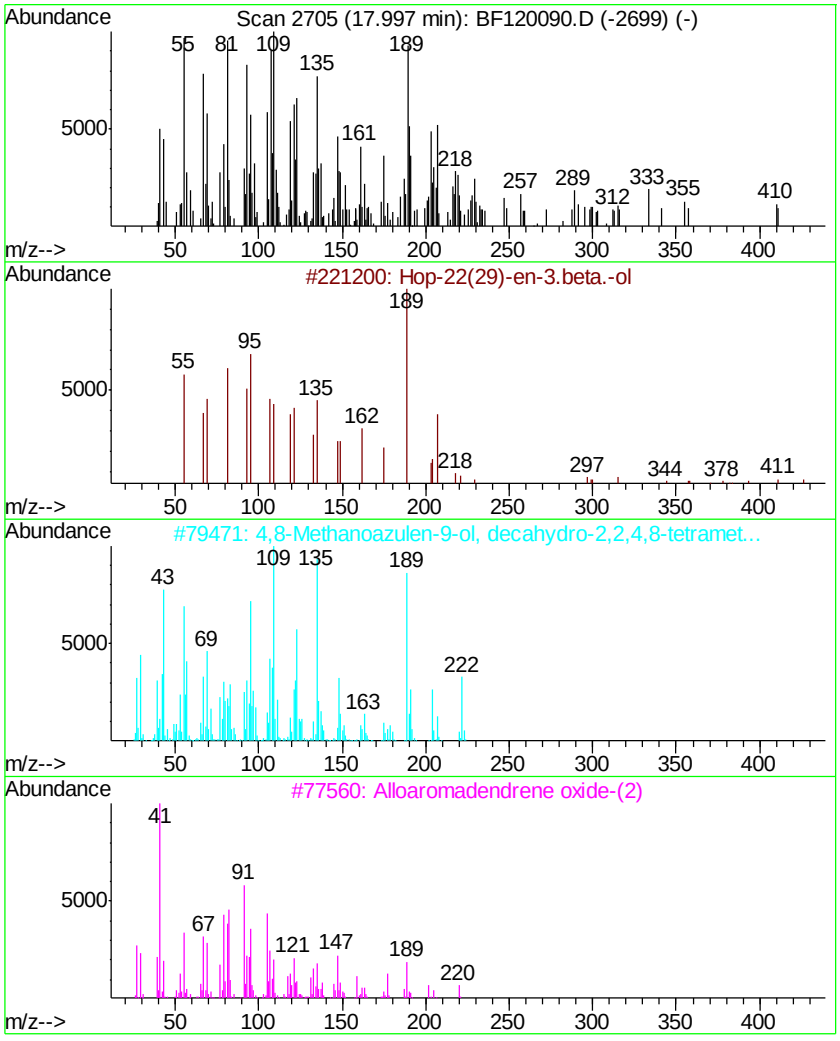
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

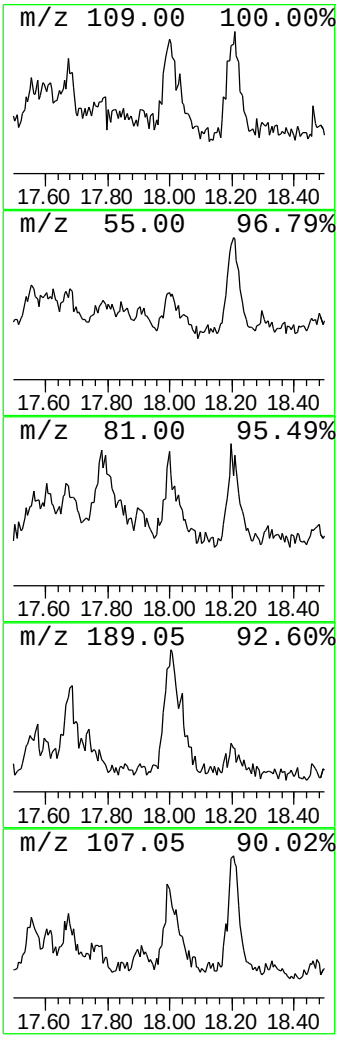
****

Peak Number 19 Hop-22(29)-en-3.beta.-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	13.06 ng	642008	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	64
2	4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	53
3	Alloaromadendrene oxide-(2)	220	C15H24O	1000156-12-7	22
4	2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	22
5	Cyclohexanol, 2-methylene-3-(1-m...	154	C10H18O	054244-87-0	20





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120090.D
Acq On : 20 Apr 2020 20:56
Operator : MA/SJ
Sample : L2314-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-6-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

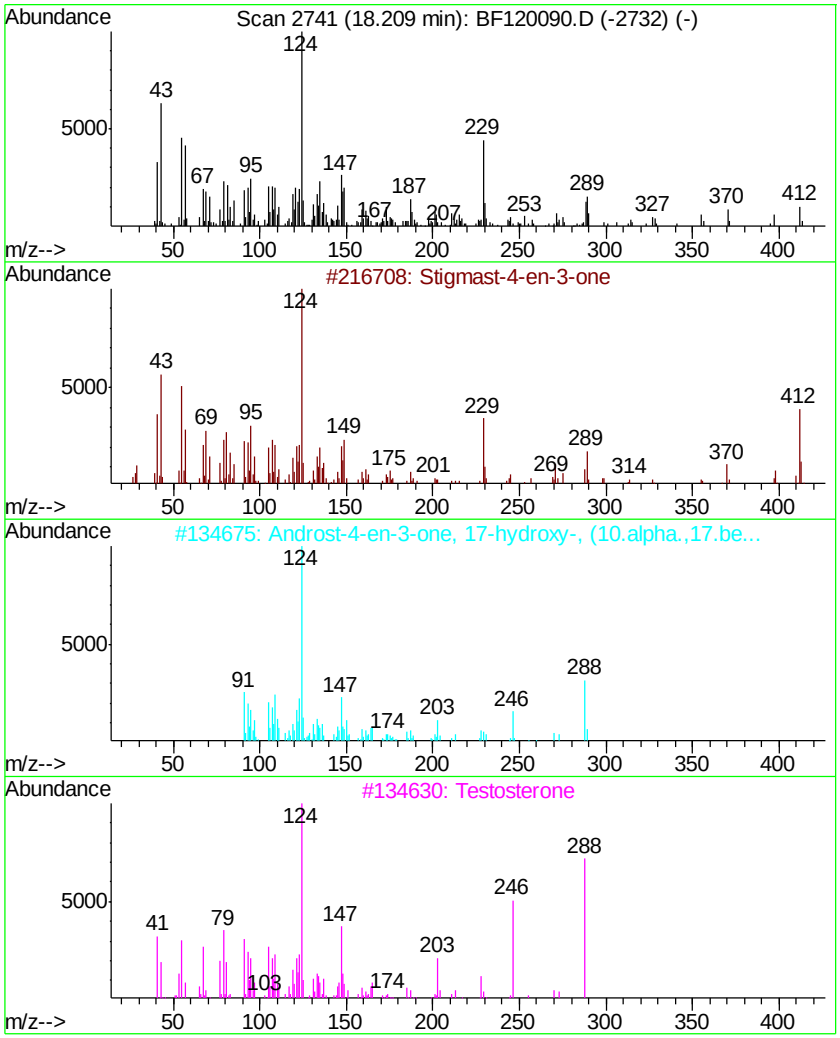
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

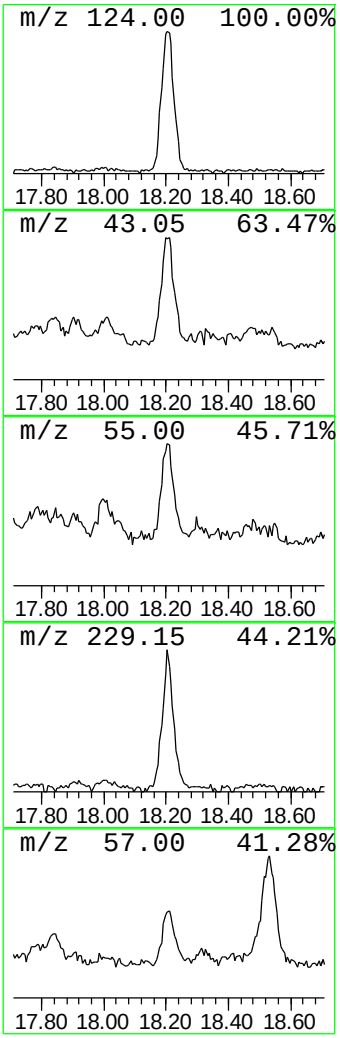
****

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	16.76 ng	823660	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	99
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	70
3	Testosterone	288	C19H28O2	000058-22-0	55
4	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	51
5	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042020\
Data File : BF120090.D
Acq On : 20 Apr 2020 20:56
Operator : MA/SJ
Sample : L2314-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-6-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
n-Hexadecanoic acid	11.78	17.0	ng	1178180	4	11.24	1385700	20.0
Octadecanoic acid	12.56	9.0	ng	534370	5	13.88	1188200	20.0
unknown13.26	13.26	6.5	ng	388665	5	13.88	1188200	20.0
Pentadecane	13.41	5.3	ng	312593	5	13.88	1188200	20.0
Heptafluorobutyri...	13.73	26.9	ng	1597990	5	13.88	1188200	20.0
unknown14.05	14.05	6.9	ng	409409	5	13.88	1188200	20.0
2,4-Difluorobenzo...	14.27	5.5	ng	329110	5	13.88	1188200	20.0
1-Docosene	14.37	38.8	ng	2304640	5	13.88	1188200	20.0
1,5-Bis(naphthale...	14.64	9.0	ng	440768	6	15.31	982973	20.0
1,6-Anhydro-2,3-O...	14.71	6.9	ng	339995	6	15.31	982973	20.0
9-Hexadecen-1-ol,...	14.80	14.4	ng	705947	6	15.31	982973	20.0
Octadecane, 2-met...	14.98	7.8	ng	382511	6	15.31	982973	20.0
1-Octadecanethiol	15.01	6.3	ng	310669	6	15.31	982973	20.0
Octadecanal	15.53	6.5	ng	317855	6	15.31	982973	20.0
unknown15.80	15.80	38.5	ng	1893210	6	15.31	982973	20.0
1,1,4a-Trimethyl-...	16.85	9.4	ng	461238	6	15.31	982973	20.0
.beta.-Sitosterol	17.24	17.5	ng	861451	6	15.31	982973	20.0
Hop-22(29)-en-3.b...	18.00	13.1	ng	642008	6	15.31	982973	20.0
Stigmast-4-en-3-one	18.21	16.8	ng	823660	6	15.31	982973	20.0