LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-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	1.957	3	12	25	rVB	802657	1196528	23.27%	1.695%
2	2.128	36	41	48	rVB	1130268	1423318	27.68%	2.016%
3	5.457	602	607	610	rBV	3936278	3851286	74.91%	5.456%
4	6.469	773	779	782	rBV	3829408	4094898	79.65%	5.801%
5	6.669	809	813	818	rBV	67562	83928	1.63%	0.119%
6	6.839	838	842	845	rBV	2007210	1650069	32.10%	2.338%
7	6.998	864	869	872	rBV	4207320	3844197	74.77%	5.446%
8	7.398	931	937	940	rBV	2925973	2980173	57.97%	4.222%
9	8.122	1055	1060	1062	rBV	2411510	2055345	39.98%	2.912%
10	8.139	1062	1063	1068	rVB	323165	192805	3.75%	0.273%
11	8.833	1177	1181	1184	rVB	83768	74476	1.45%	0.106%
12	8.933	1194	1198	1202	rBV2	64384	58330	1.13%	0.083%
13	9.198	1237	1243	1246	rBV	5739194	5141177	100.00%	7.284%
14	9.533	1297	1300	1303	rBV2	152184	125962	2.45%	0.178%
15	9.586	1305	1309	1312	rVV	1012010	775962	15.09%	1.099%
16	9.733	1329	1334	1337	rBV	98870	88025	1.71%	0.125%
17	9.875	1351	1358	1361	rBV	2689805	2669462	51.92%	3.782%
18	9.904	1361	1363	1372	rVB	209550	183062	3.56%	0.259%
19	10.075	1388	1392	1397	rBV	131588	115358	2.24%	0.163%
20	10.416	1448	1450	1457	rVB	155885	148301	2.88%	0.210%
21	10.663	1487	1492	1495	rBV	2912807	2841581	55.27%	4.026%
22	11.045	1552	1557	1561	rVB5	45053	80662	1.57%	0.114%
23	11.157	1573	1576	1581	rVB2	58980	65948	1.28%	0.093%
24	11.251	1590	1592	1596	rVB	69257	56645	1.10%	0.080%
25	11.304	1598	1601	1605	rBV	103646	106039	2.06%	0.150%
26	11.357	1605	1610	1612	rBV	2228279	2000651	38.91%	2.834%
27	11.380	1612	1614	1617	rVB	1376433	1005442	19.56%	1.424%
28	11.433	1620	1623	1626	rVB	306320	248053	4.82%	0.351%
29	11.580	1643	1648	1651	rBV2	155231	192777	3.75%	0.273%
30	11.816	1684	1688	1691	rBV2	90914	117746	2.29%	0.167%
31	11.857	1691	1695	1697	rVV2	317876	338758	6.59%	0.480%
32	11.892	1697	1701	1704	rVV2	587630	687047	13.36%	0.973%
33	11.921	1704	1706	1711	rVV2	220767	258049	5.02%	0.366%
34	11.969	1711	1714	1716	rVV	226682	232145	4.52%	0.329%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-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	11.992	1716	1718	1720	rVB	110271	82494	1.60%	0.117%
36	12.063	1727	1730	1733	rBV	76693	69577	1.35%	0.099%
37	12.151	1740	1745	1747	rBV2	120415	147797	2.87%	0.209%
38	12.174	1747	1749	1753	rVB2	100087	85236	1.66%	0.121%
39	12.410	1785	1789	1792	rBV	93437	106834	2.08%	0.151%
40	12.445	1792	1795	1799	rVV4	78124	112907	2.20%	0.160%
41	12.486	1799	1802	1808	rVB2	227871	240155	4.67%	0.340%
42	12.568	1808	1816	1819	rBV	1580782	1938402	37.70%	2.746%
43	12.610	1819	1823	1826	rVV2	150125	166043	3.23%	0.235%
44	12.663	1829	1832	1835	rBV	72029	67218	1.31%	0.095%
45	12.798	1849	1855	1858	rBV	1357145	1324990	25.77%	1.877%
46	12.845	1861	1863	1868	rVB2	80447	93621	1.82%	0.133%
47	12.916	1872	1875	1876	rBV	97663	90535	1.76%	0.128%
48	12.945	1876	1880	1883	rBV	4440664	3929208	76.43%	5.567%
49	13.015	1888	1892	1895	rBV2	89367	127218	2.47%	0.180%
50	13.127	1908	1911	1914	rVB2	182221	185690	3.61%	0.263%
51	13.192	1914	1922	1925	rBV2	241267	385768	7.50%	0.547%
52	13.227	1925	1928	1931	rVB2	138710	145329	2.83%	0.206%
53	13.321	1941	1944	1946	rVB	78273	64295	1.25%	0.091%
54	13.351	1946	1949	1953	rVV2	94256	84533	1.64%	0.120%
55	13.398	1954	1957	1959	rVV2	98006	91162	1.77%	0.129%
56	13.421	1959	1961	1967	rVB5	49374	63747	1.24%	0.090%
57	13.627	1993	1996	2002	rVB	127339	155394	3.02%	0.220%
58	13.739	2011	2015	2018	rBV2	100623	150946	2.94%	0.214%
59	13.774	2018	2021	2023	rVV	120399	120537	2.34%	0.171%
60	13.792	2023	2024	2029	rVV2	87265	113139	2.20%	0.160%
61	13.839	2029	2032	2033	rVV2	115045	118794	2.31%	0.168%
62	13.863	2033	2036	2050	rVB2	668188	1122171	21.83%	1.590%
63	13.992	2050	2058	2061	rBV2	1818445	2415493	46.98%	3.422%
64	14.021	2061	2063	2070	rVB	669032	564912	10.99%	0.800%
65	14.098	2074	2076	2079	rVV	109948	93666	1.82%	0.133%
66	14.139	2080	2083	2085	rVV2	148865	157117	3.06%	0.223%
67	14.192	2089	2092	2094	rVV2	304797	362579	7.05%	0.514%
68	14.215	2094	2096	2100	rVB2	159459	165162	3.21%	0.234%
69	14.321	2111	2114	2116	rBV	98166	87281	1.70%	0.124%
70	14.380	2121	2124	2127	rVB	128112	116849	2.27%	0.166%
71	14.415	2127	2130	2133	rVB	80649	70469	1.37%	0.100%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-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	14.468	2134	2139	2142	rBV2	284400	309321	6.02%	0.438%
73	14.504	2142	2145	2152	rBV4	309575	492558	9.58%	0.698%
74	14.774	2188	2191	2194	rVB2	114046	122580	2.38%	0.174%
75	14.851	2201	2204	2206	rVB	71734	60951	1.19%	0.086%
76	14.915	2212	2215	2221	rVB2	248117	298051	5.80%	0.422%
77	15.027	2229	2234	2237	rBV	605495	927053	18.03%	1.313%
78	15.109	2244	2248	2254	rBV2	589488	766504	14.91%	1.086%
79	15.162	2254	2257	2265	rVB3	385358	715610	13.92%	1.014%
80	15.327	2281	2285	2290	rVB	371088	456217	8.87%	0.646%
81	15.386	2291	2295	2301	rVB	548269	639023	12.43%	0.905%
82	15.451	2301	2306	2309	rBV	1278655	1576069	30.66%	2.233%
83	15.480	2309	2311	2318	rVB3	251807	346149	6.73%	0.490%
84	15.686	2342	2346	2350	rVB2	273890	358469	6.97%	0.508%
85	15.921	2381	2386	2393	rBV	1158002	1666319	32.41%	2.361%
86	15.998	2394	2399	2410	rBV2	606902	1590210	30.93%	2.253%
87	16.356	2455	2460	2467	rBV8	118935	246277	4.79%	0.349%
88	16.709	2514	2520	2530	rVB2	573527	1110060	21.59%	1.573%
89	16.886	2545	2550	2557	rBV2	214430	419476	8.16%	0.594%
90	17.133	2585	2592	2618	rVB5	626053	2533855	49.29%	3.590%
91	17.321	2619	2624	2641	rVB	187765	453473	8.82%	0.642%
92	17.527	2652	2659	2672	rVB4	236640	803062	15.62%	1.138%
93	18.127	2757	2761	2769	rVB2	133135	291858	5.68%	0.413%

Sum of corrected areas: 70584618

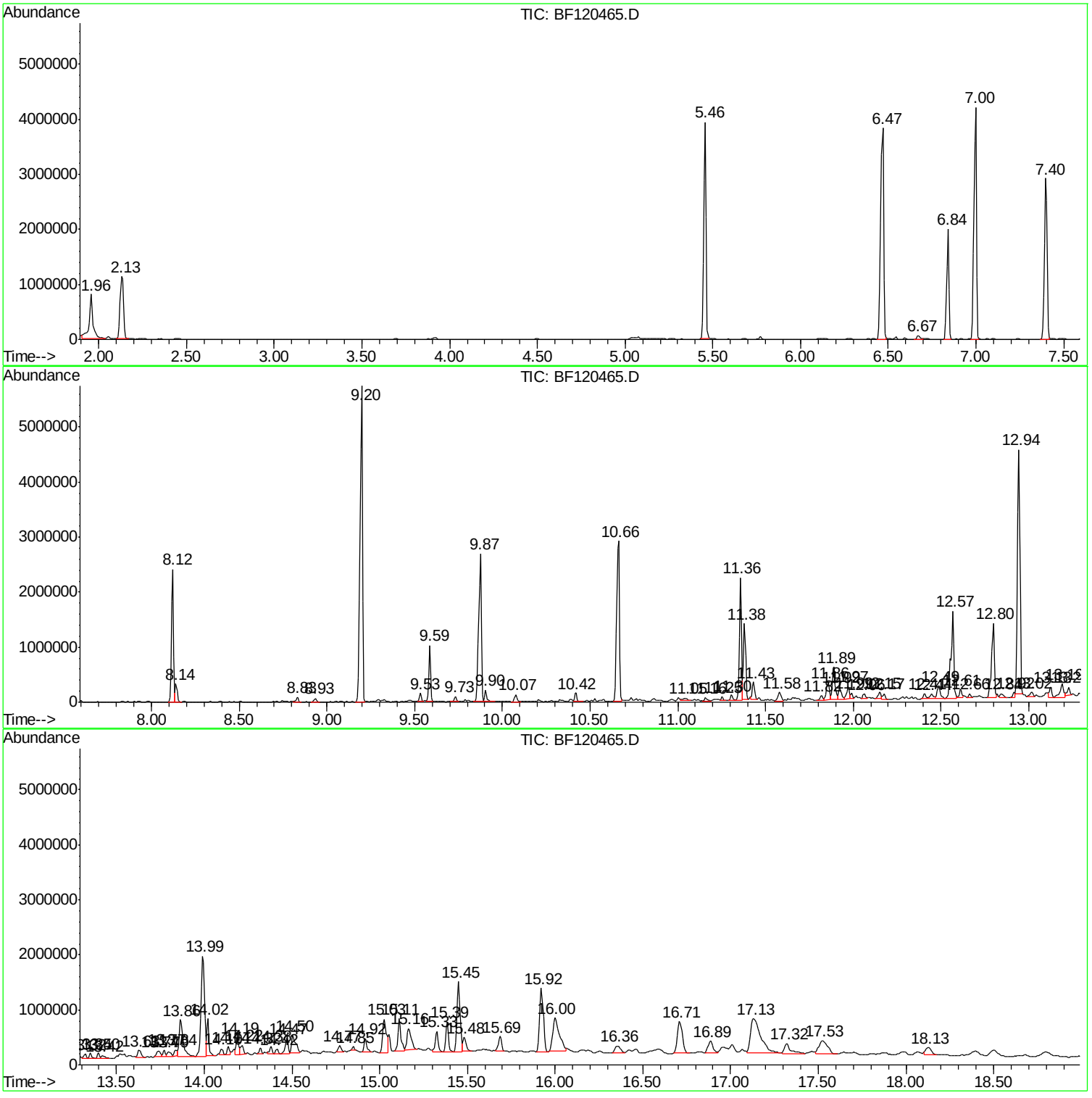
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-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\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-COMP-2020-0-6

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

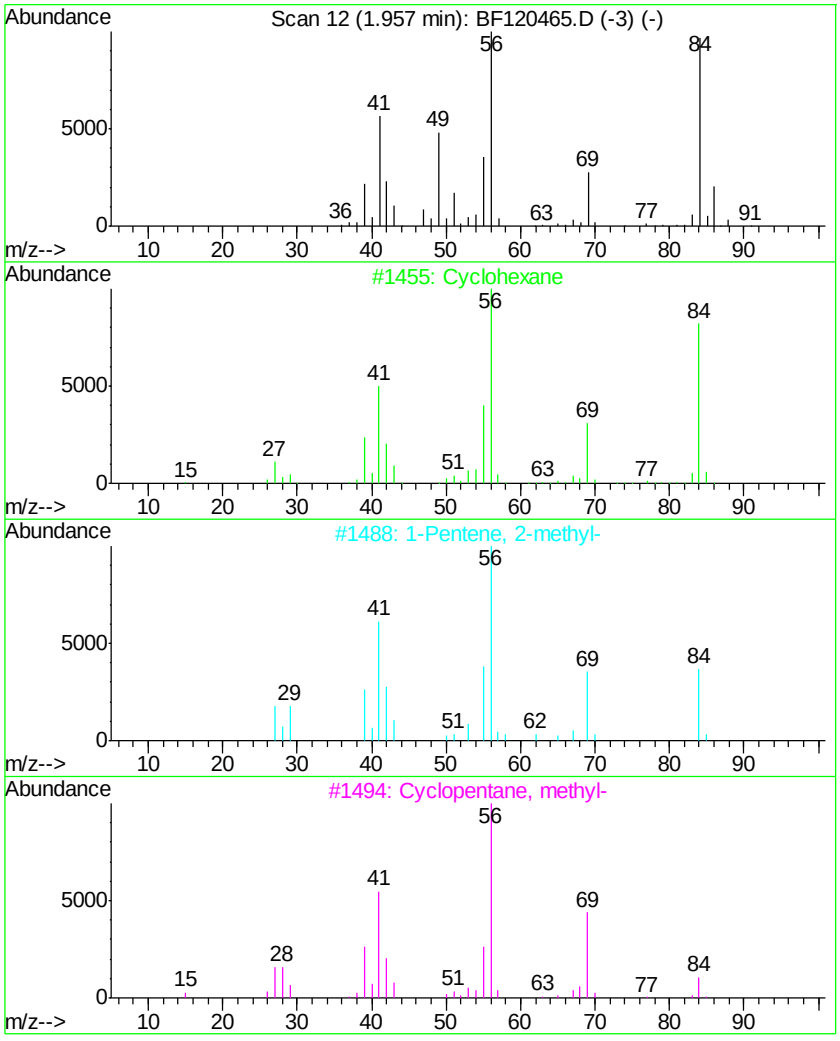
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

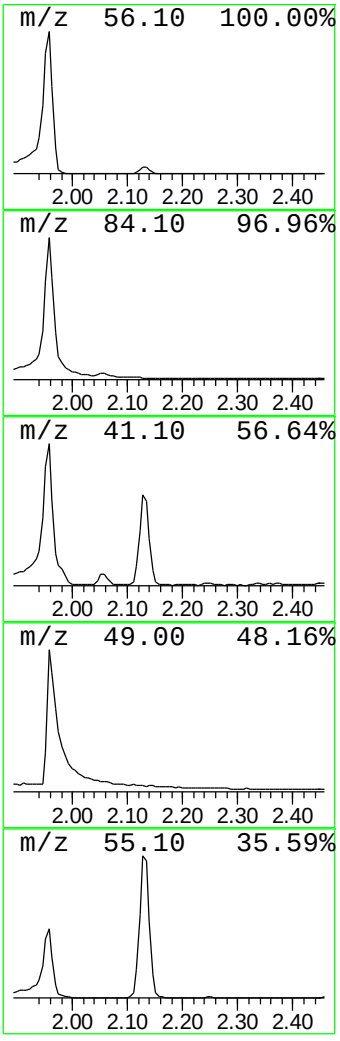
****

Peak Number 1 unknown1.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	14.50 ng	1196530	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	46
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	35
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	10
4	Benzene-D6	84	C6D6	001076-43-3	9
5	2-Butene, (E)-	56	C4H8	000624-64-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-COMP-2020-0-6

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

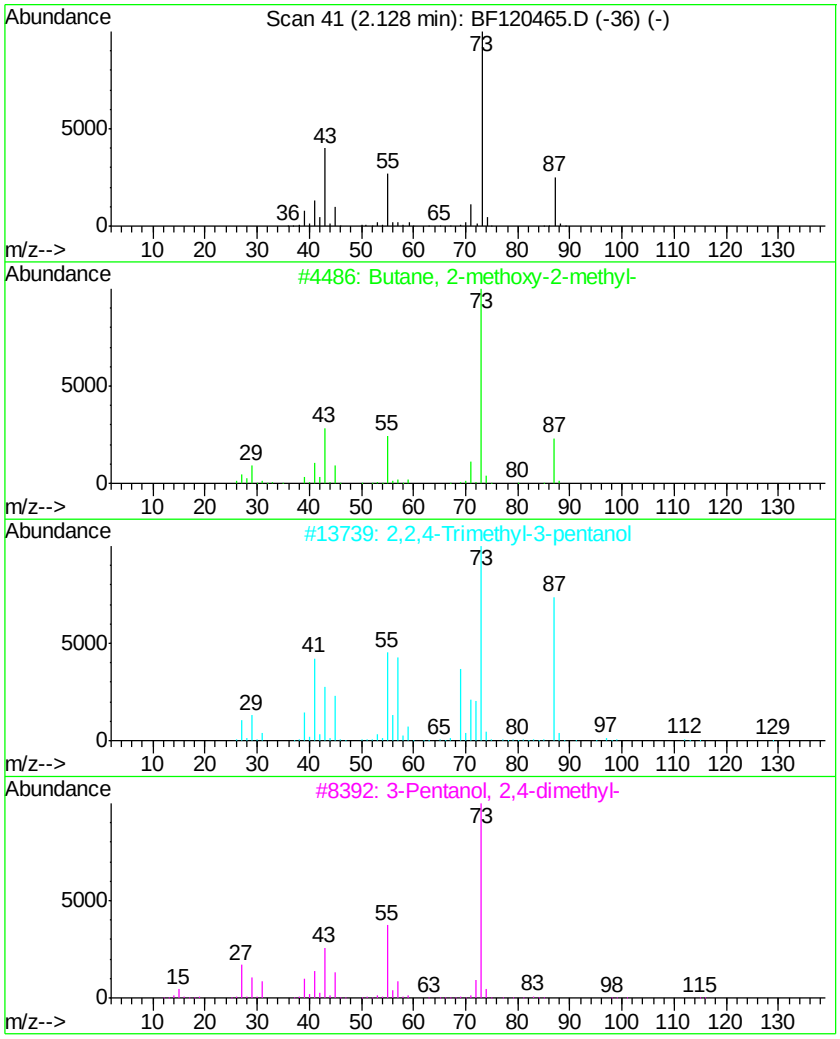
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

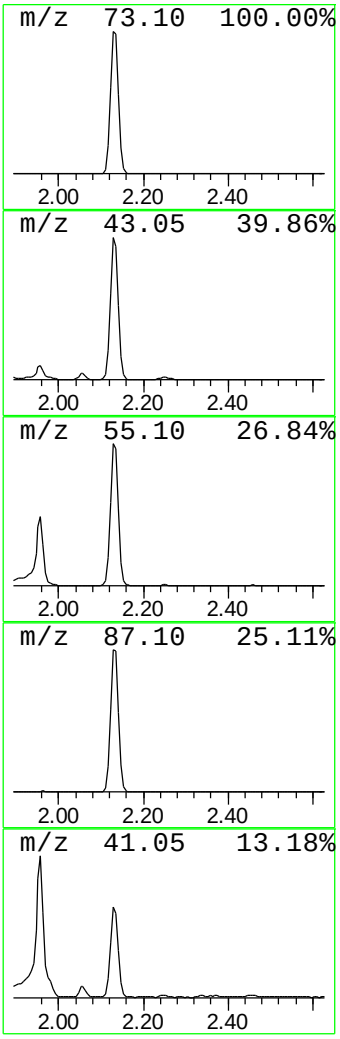
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	17.25 ng	1423320	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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-COMP-2020-0-6

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

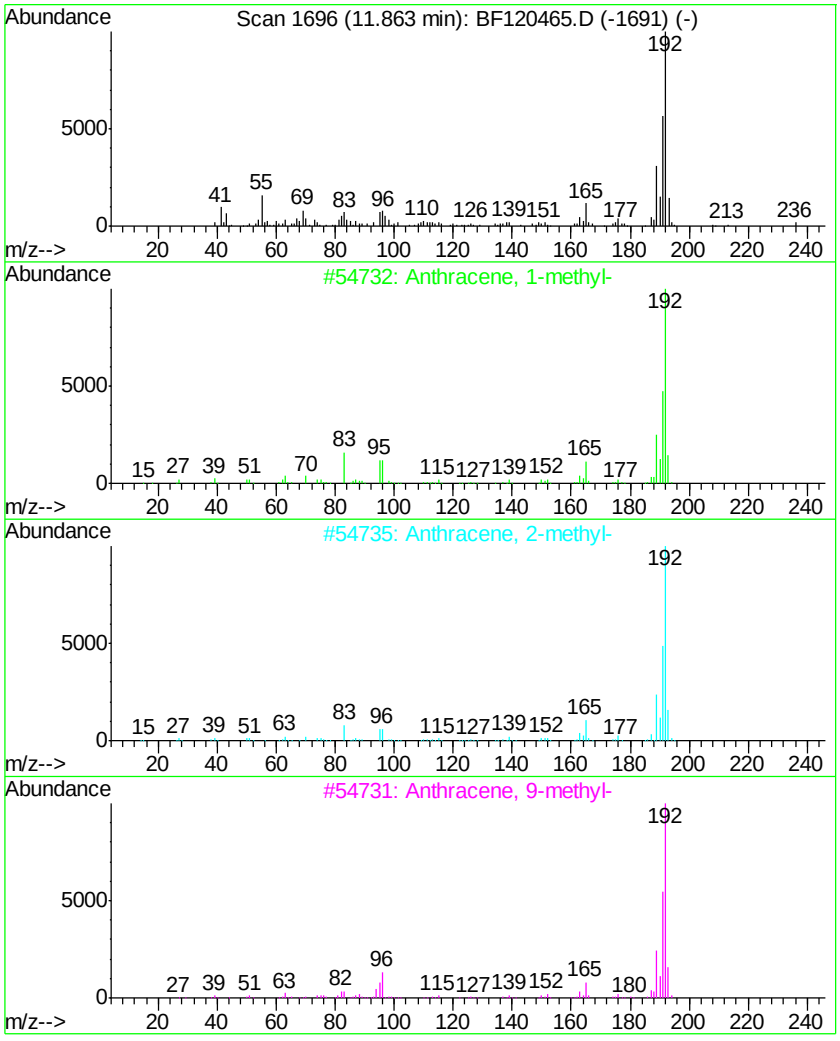
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

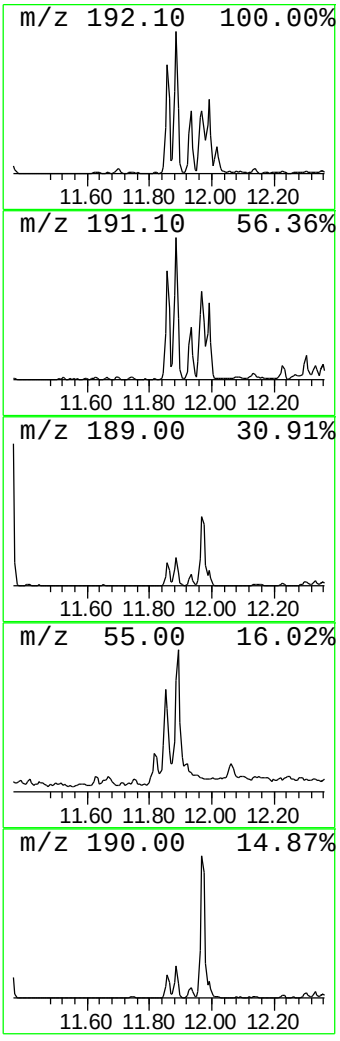
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.39 ng	338758	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-COMP-2020-0-6

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

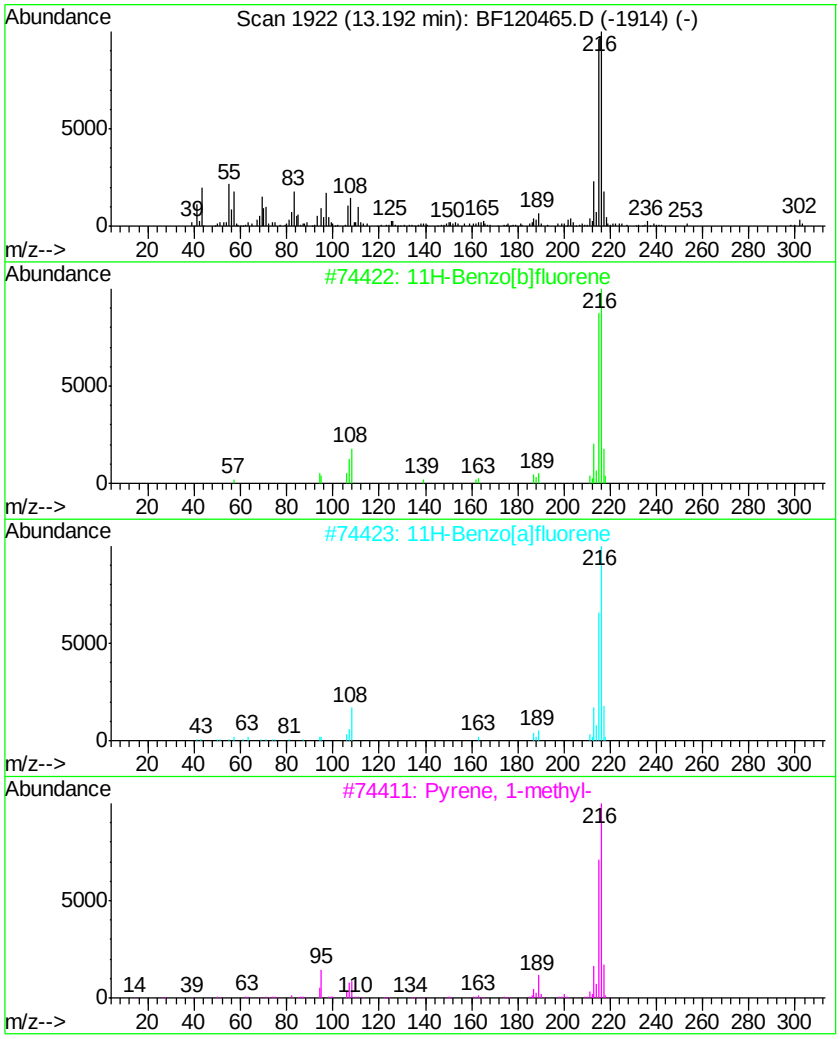
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

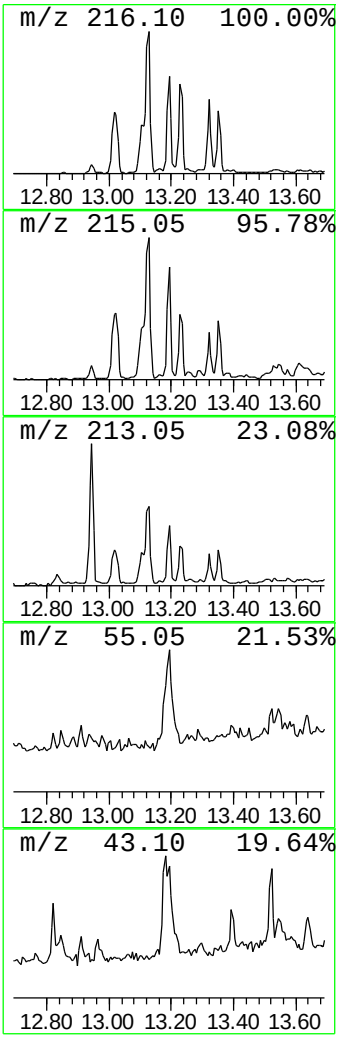
****

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.19 ng	385768	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-COMP-2020-0-6

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

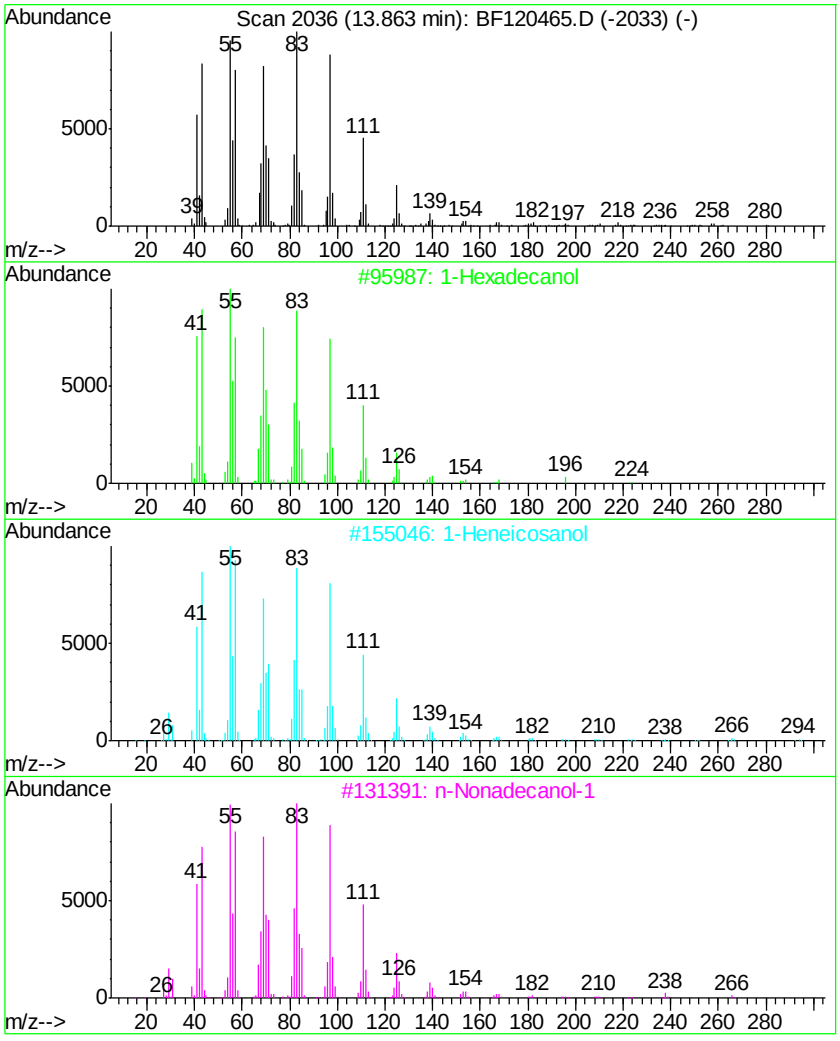
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

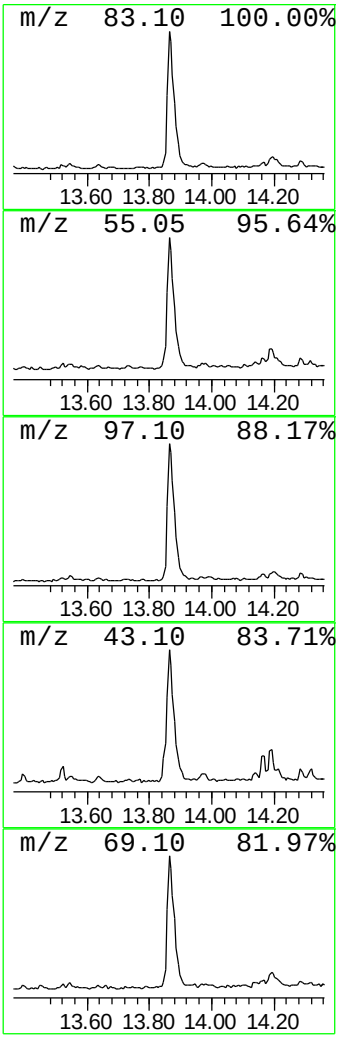
****

Peak Number 6 1-Hexadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	9.29 ng	1122170	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-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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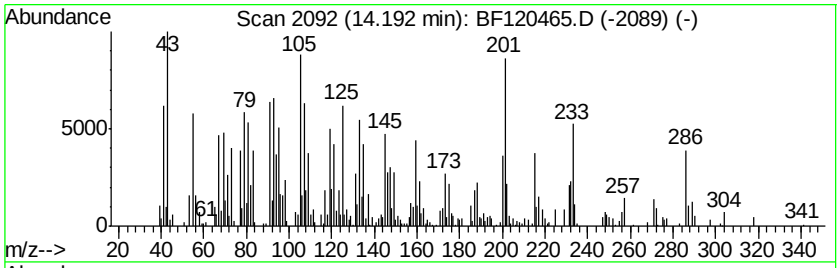
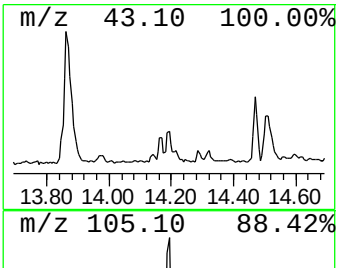
Peak Number 7 unknown14.19 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	3.00 ng	362579	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-3-butylidene-4-chromanone	244	C16H20O2	188031-88-1	14
2	3-(4-Methoxybenzylideneamino)-1H...	202	C10H10N4O	005295-20-5	14
3	Cyclohexane, 1,1-bis(5-methyl-2-...	244	C16H20O2	059212-76-9	14
4	1-Tripropylsilyloxypentane	244	C14H32OSi	1000279-11-7	14
5	4'-Azidobenzo[1',2'-b]-1,4-diaza...	201	C10H11N5	120287-75-4	14





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Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-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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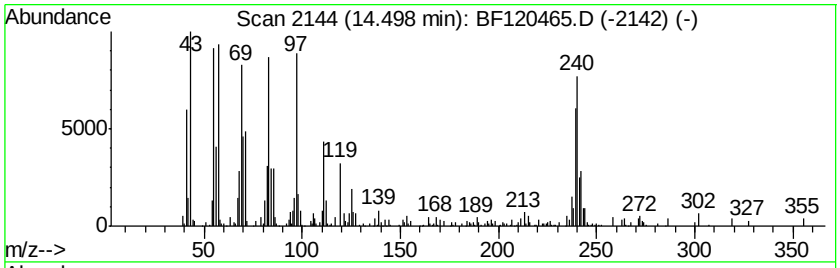
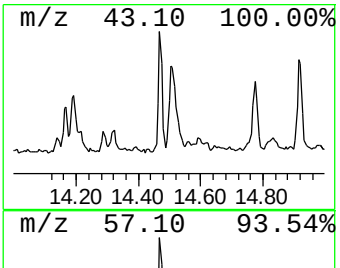
Peak Number 8 E-15-Heptadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	4.08 ng	492558	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86
4	9-Nonadecene	266	C19H38	031035-07-1	83
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83





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Sample : L2773-24
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ALS Vial : 6 Sample Multiplier: 1

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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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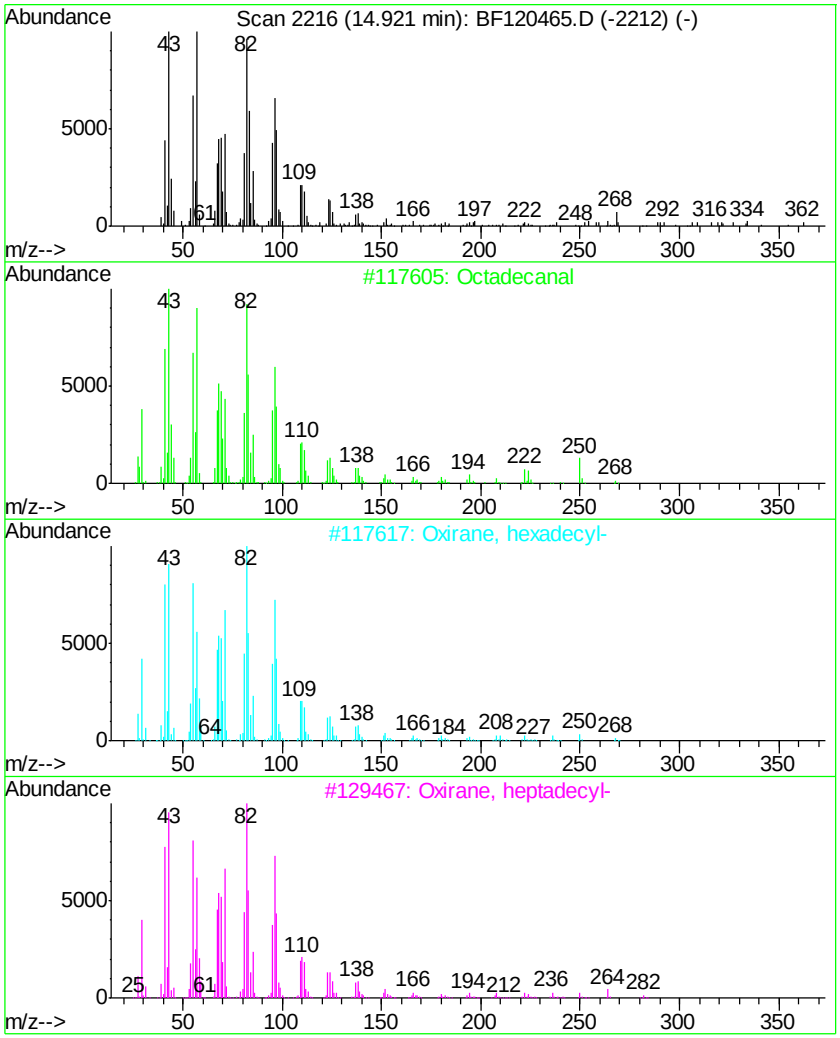
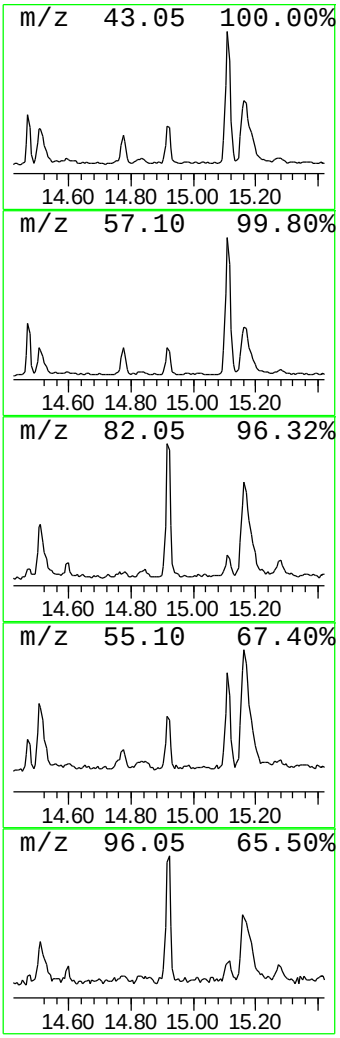
Peak Number 9 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.78 ng	298051	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	17-Octadecenal	266	C18H34O	056554-86-0	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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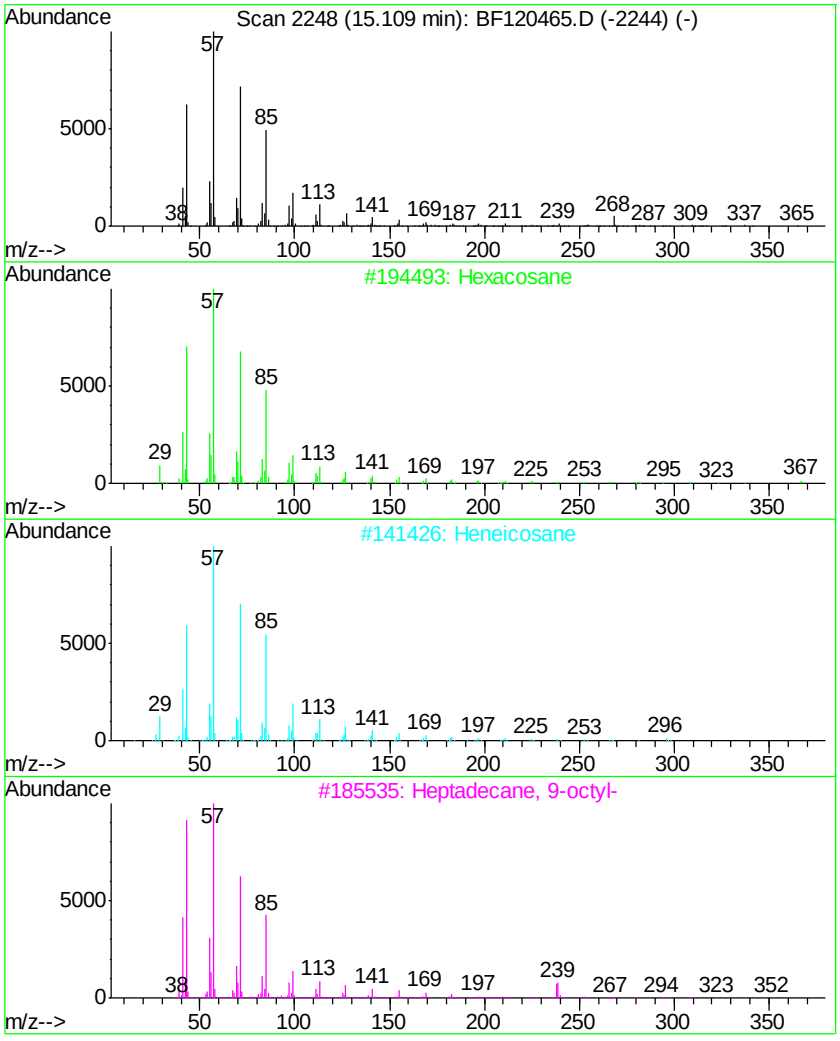
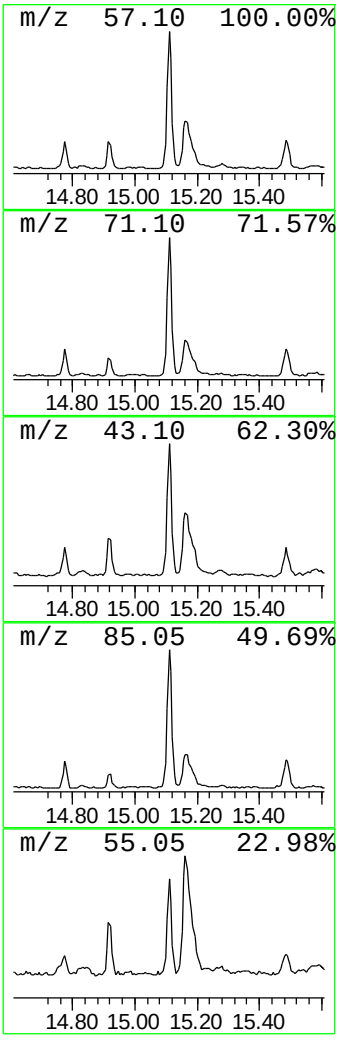
Peak Number 10 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	9.73 ng	766504	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Misc :
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Instrument : BNA_F
ClientSampleId : NM90-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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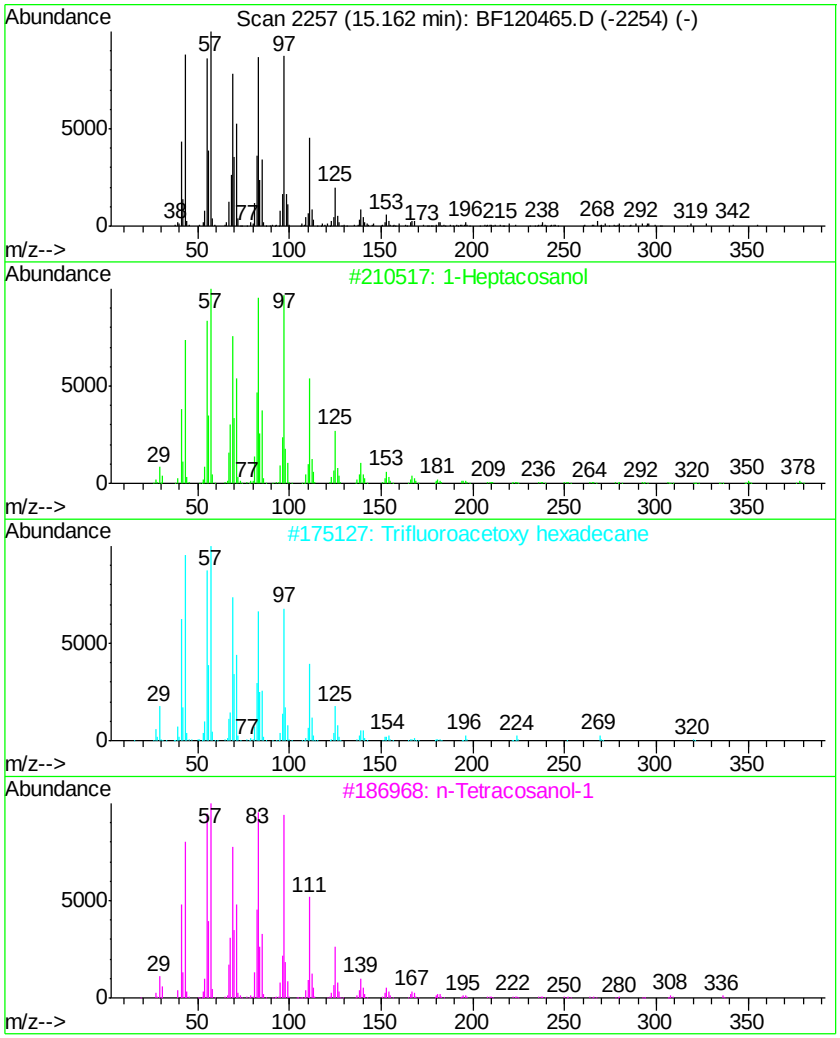
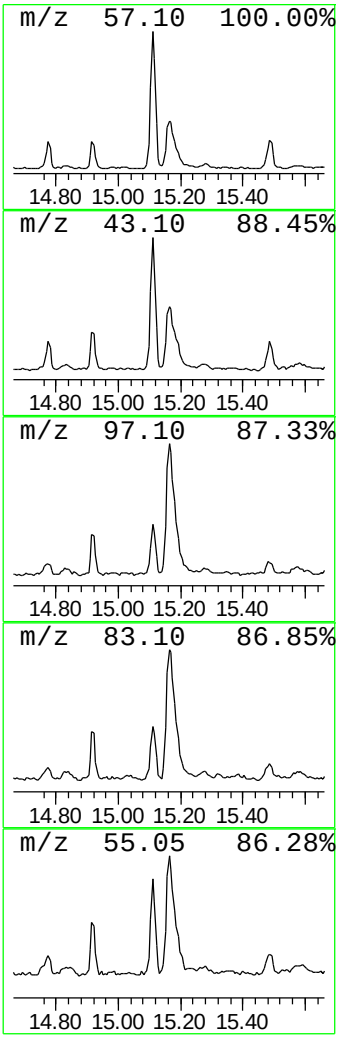
Peak Number 11 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	9.08 ng	715610	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	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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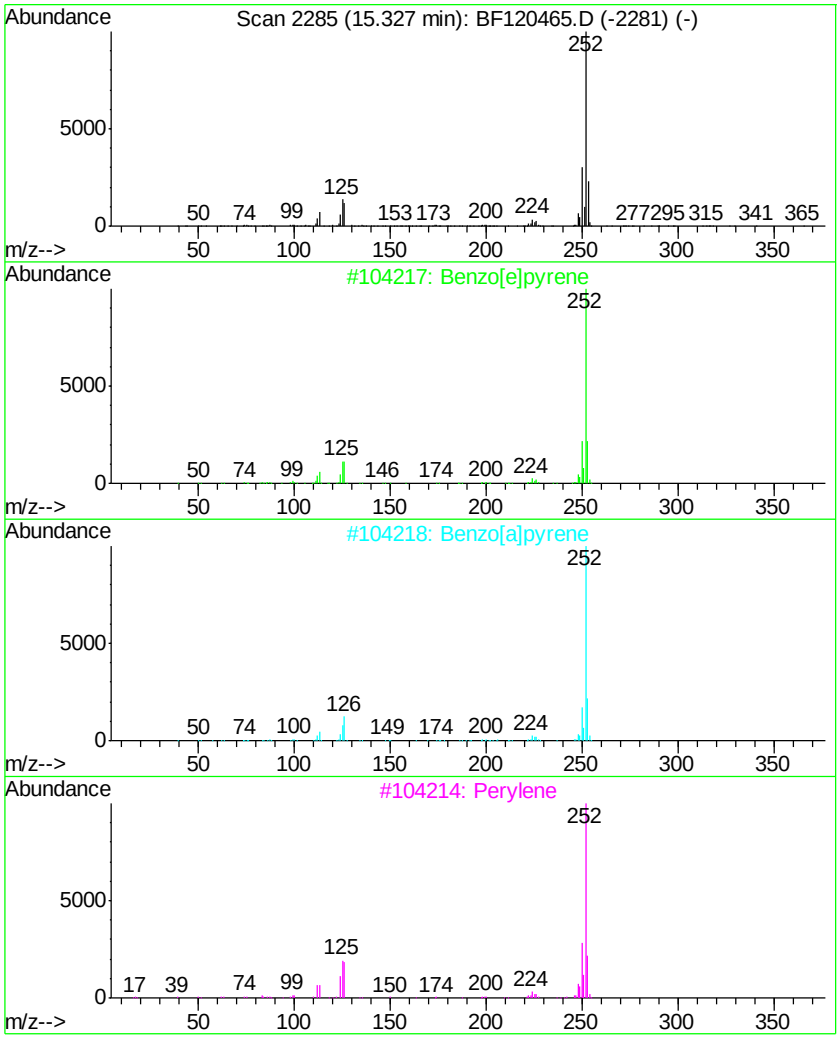
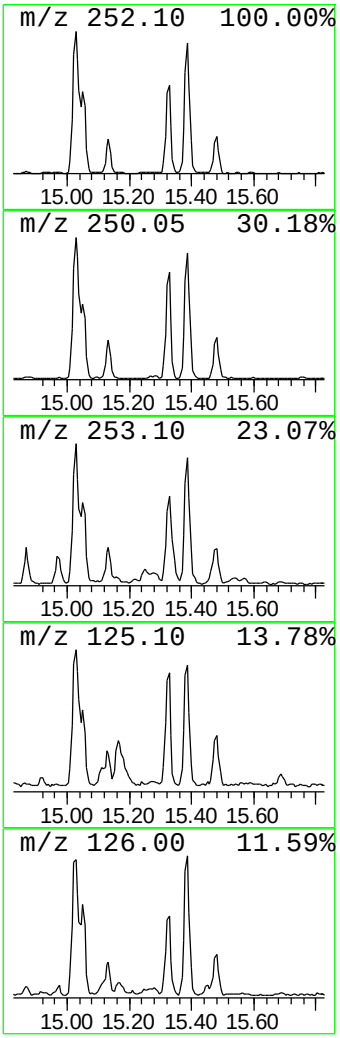
Peak Number 12 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	5.79 ng	456217	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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ClientSampleId : NM90-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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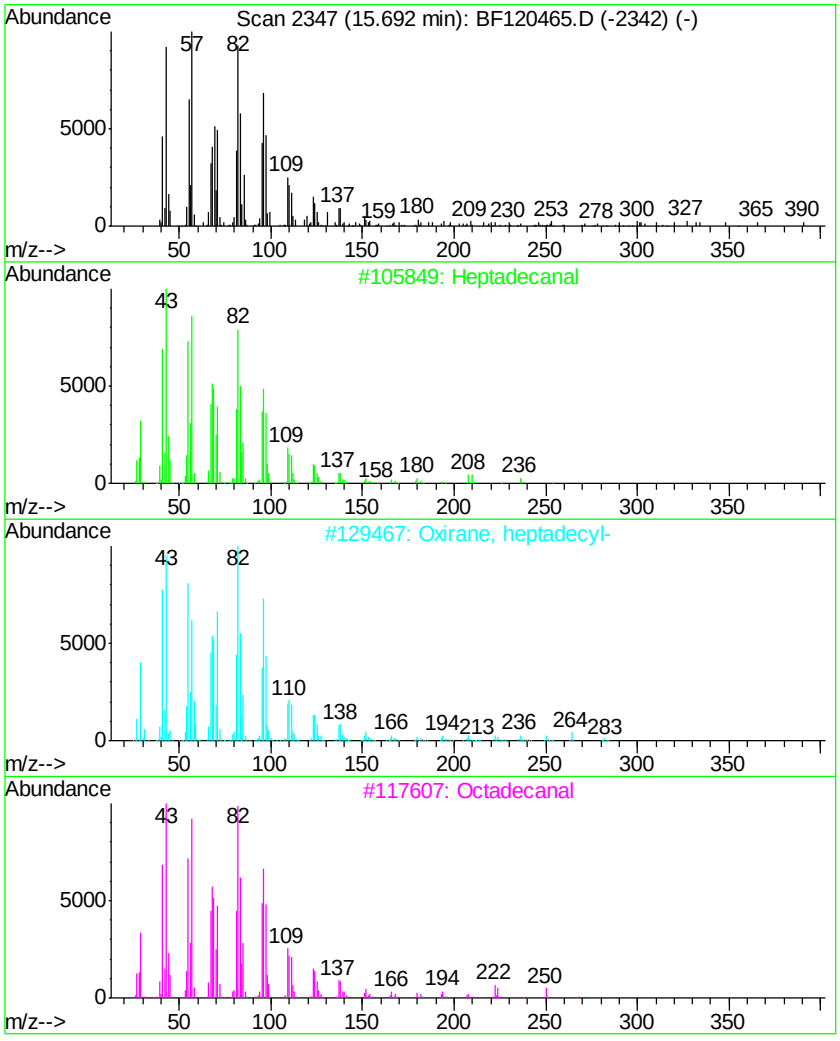
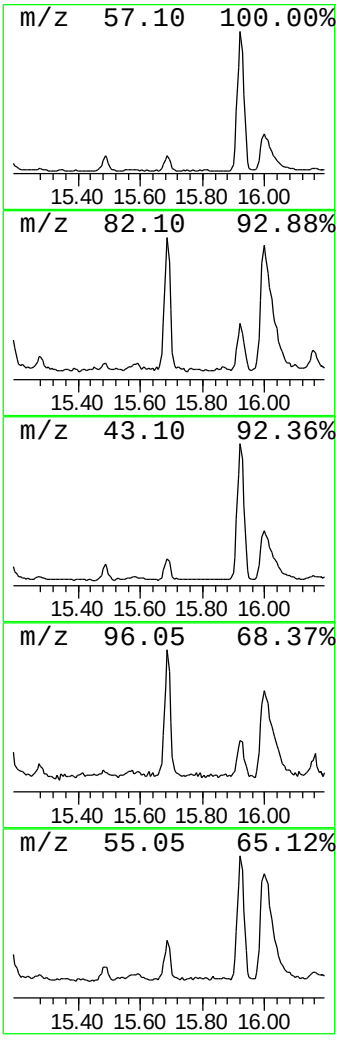
Peak Number 13 Heptadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	4.55 ng	358469	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	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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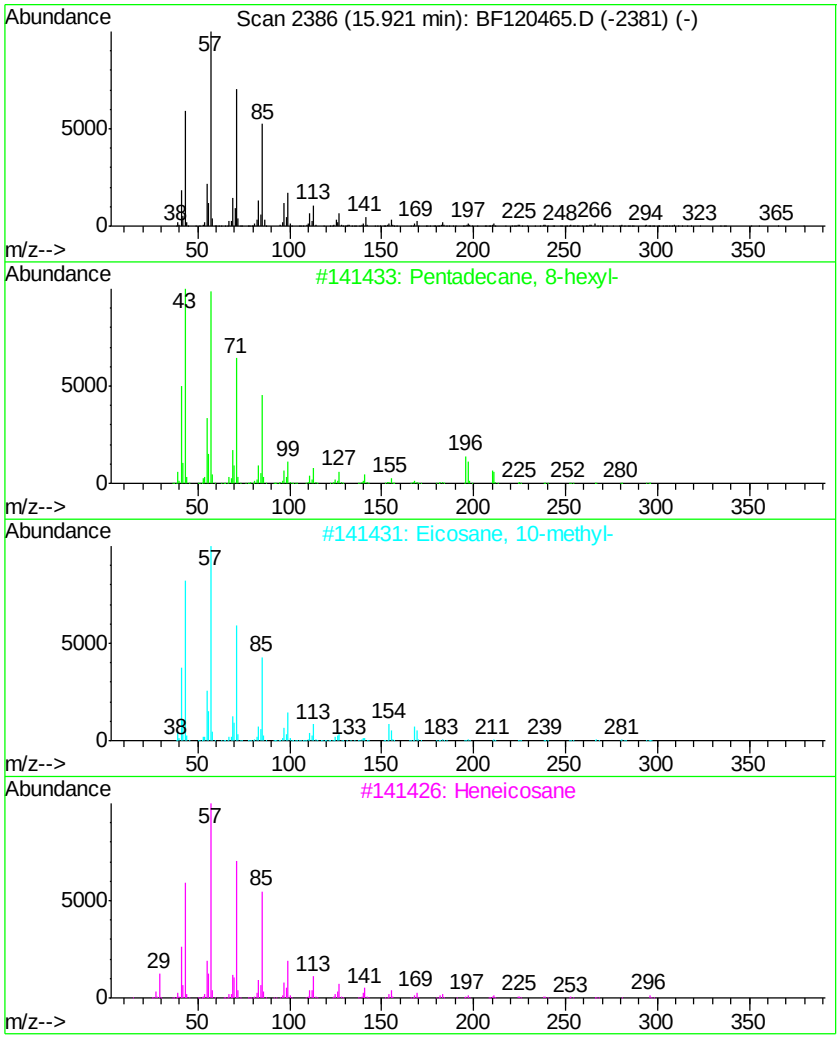
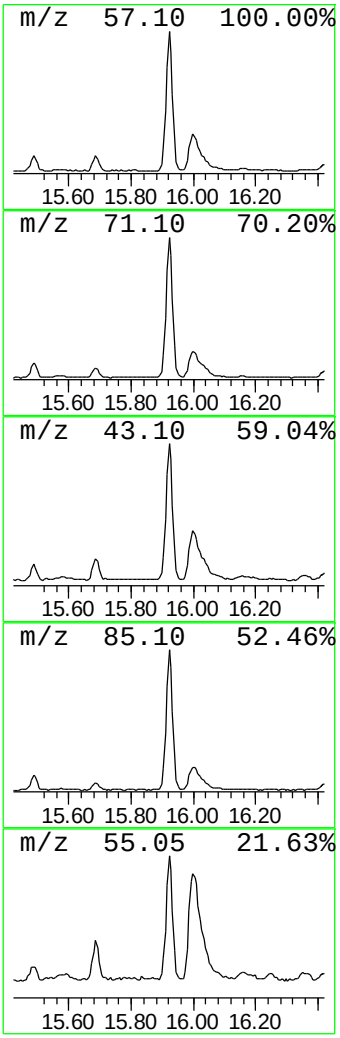
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	21.15 ng	1666320	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





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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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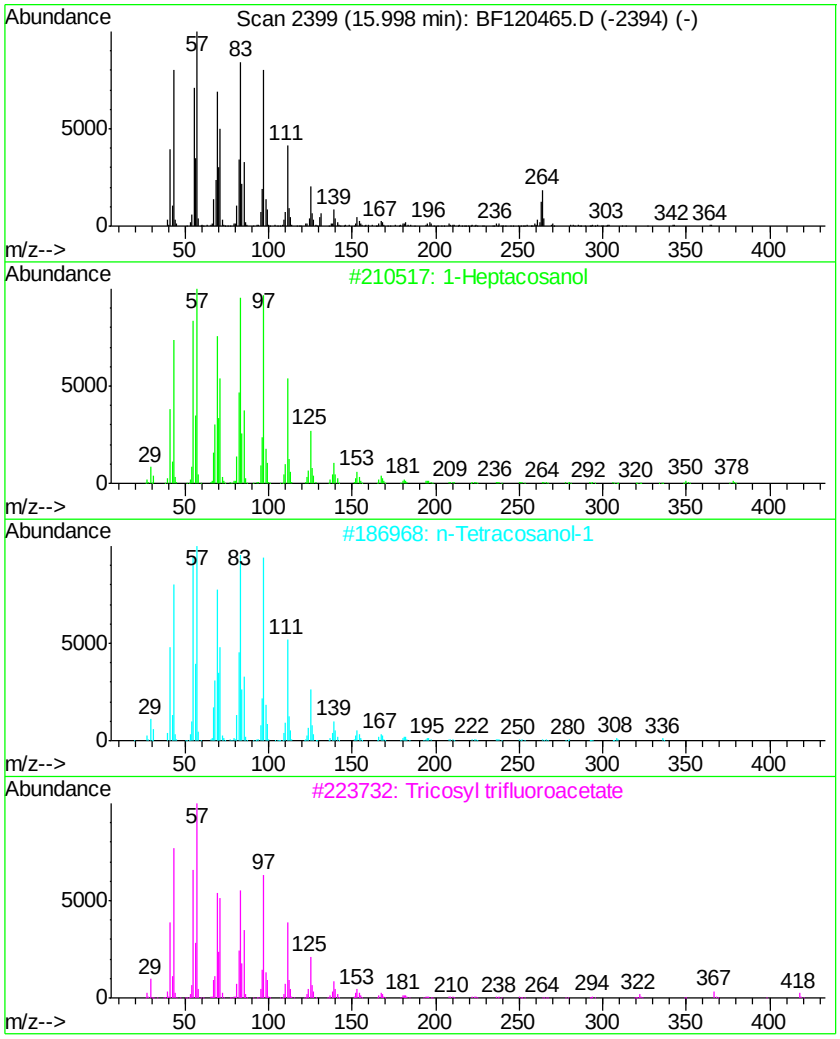
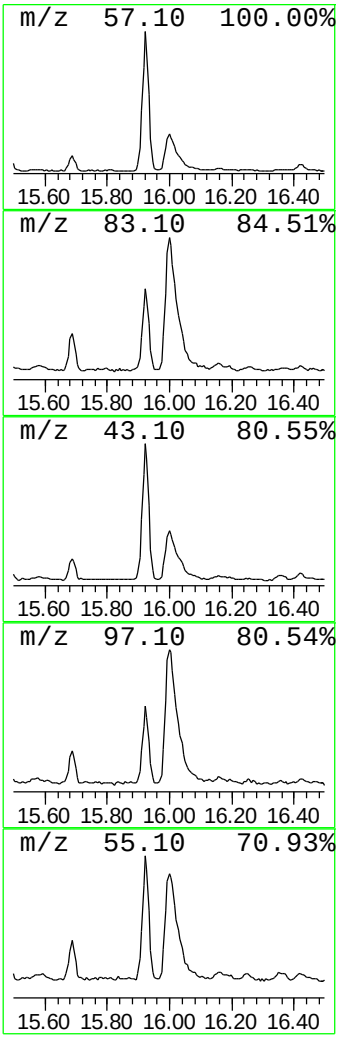
Peak Number 15 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	20.18 ng	1590210	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	93
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	93
5	Behenic alcohol	326	C22H46O	000661-19-8	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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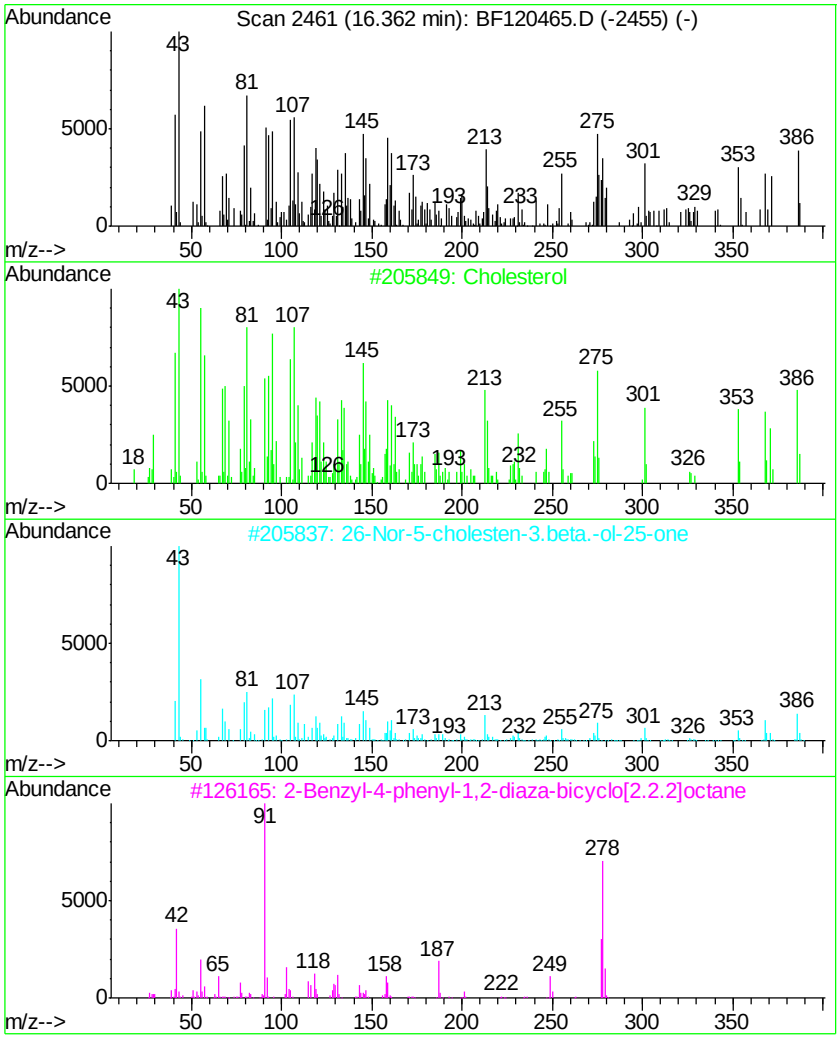
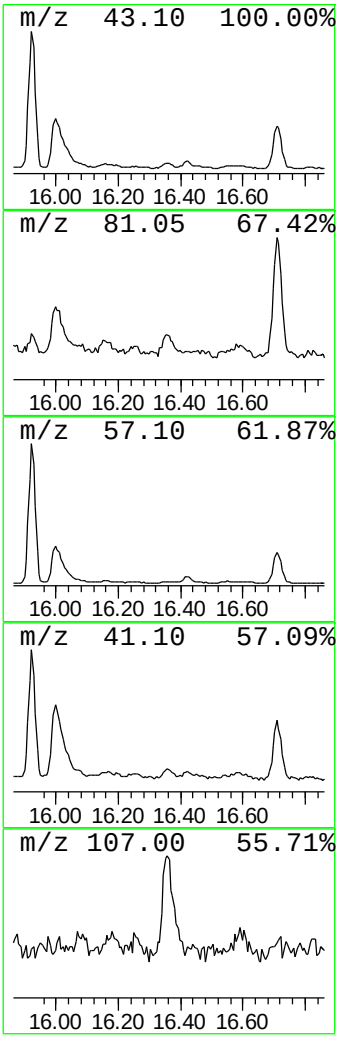
Peak Number 16 Cholesterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	3.13 ng	246277	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	96
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	92
3	2-Benzyl-4-phenyl-1,2-diaza-bicy...	278	C19H22N2	1000193-80-5	15
4	7H-Purine, 7-benzyl-2,6-dichloro-	278	C12H8Cl2N4	079064-26-9	12
5	Naphtho[2,1-f]quinolin-2(1H)-one...	275	C18H29NO	021171-75-5	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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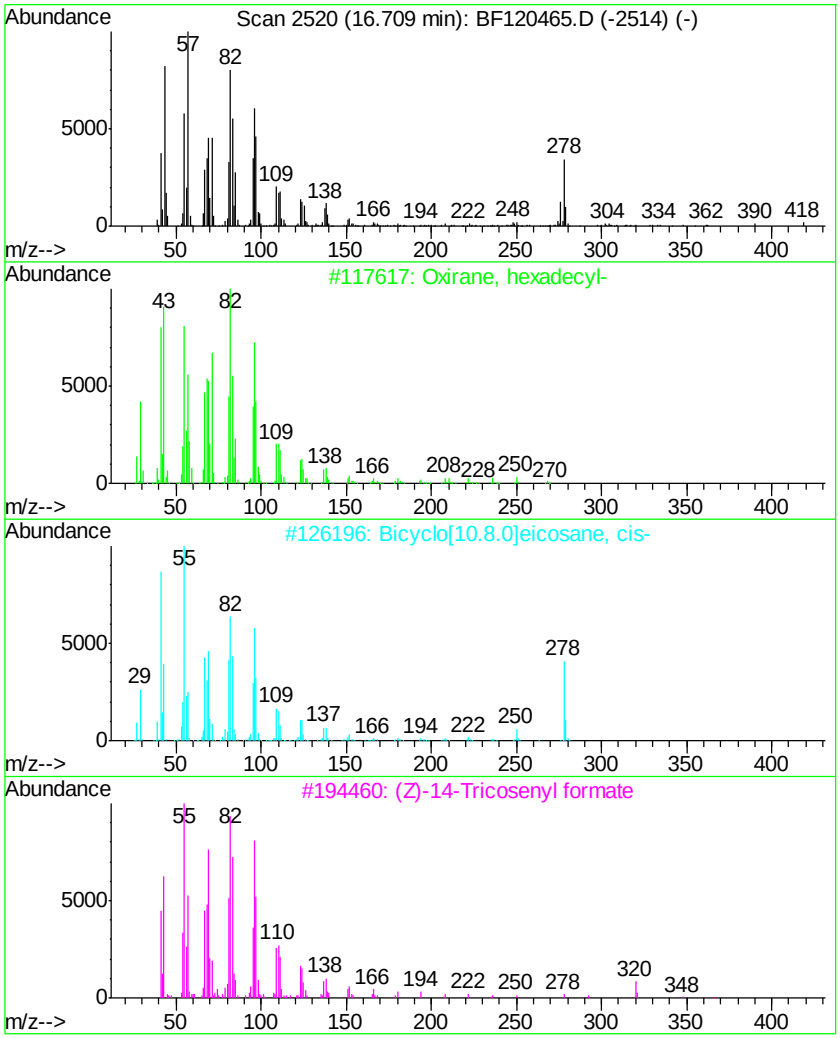
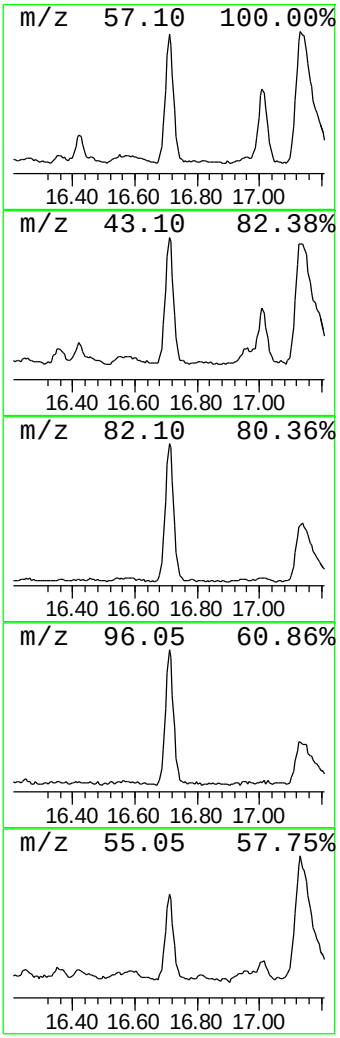
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	14.09 ng	1110060	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5	Tetradecanal	212	C14H28O	000124-25-4	81





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : NM90-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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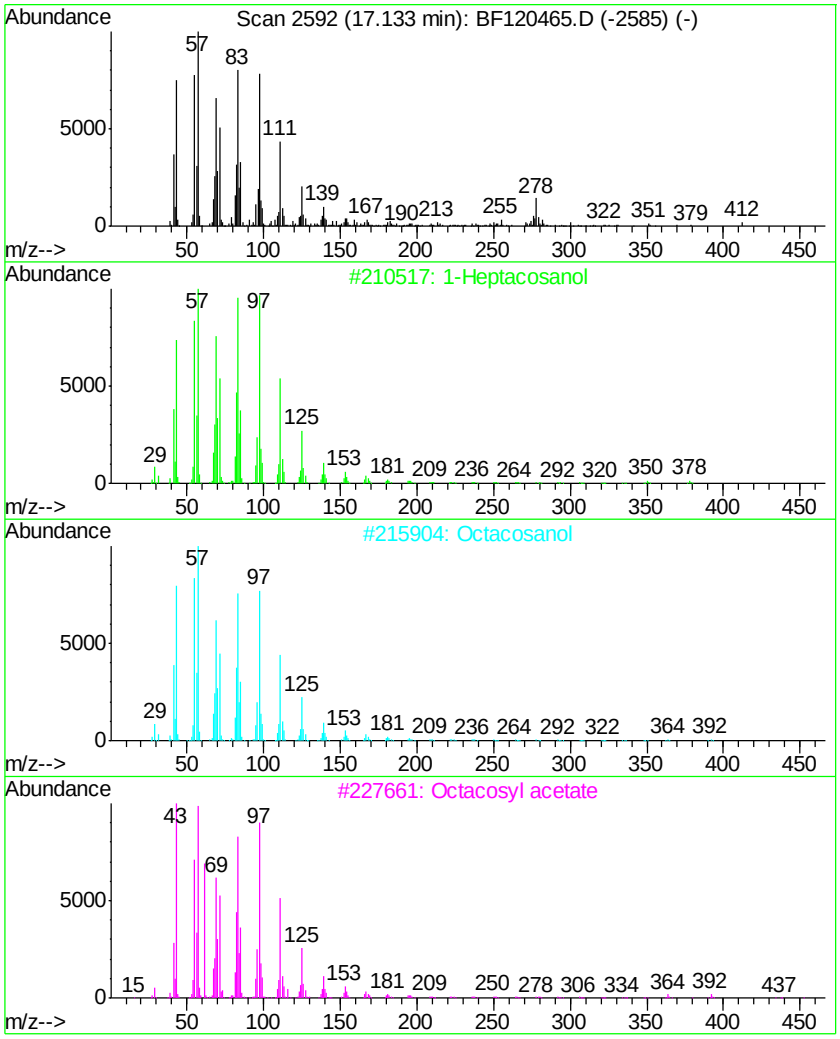
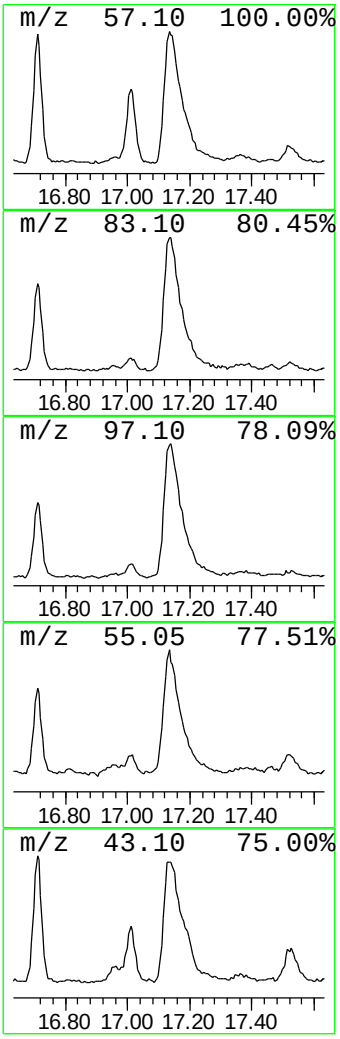
Peak Number 18 Octacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	32.15 ng	2533860	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosanol	410	C28H58O	000557-61-9	95
3	Octacosyl acetate	452	C30H60O2	018206-97-8	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-COMP-2020-0-6

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

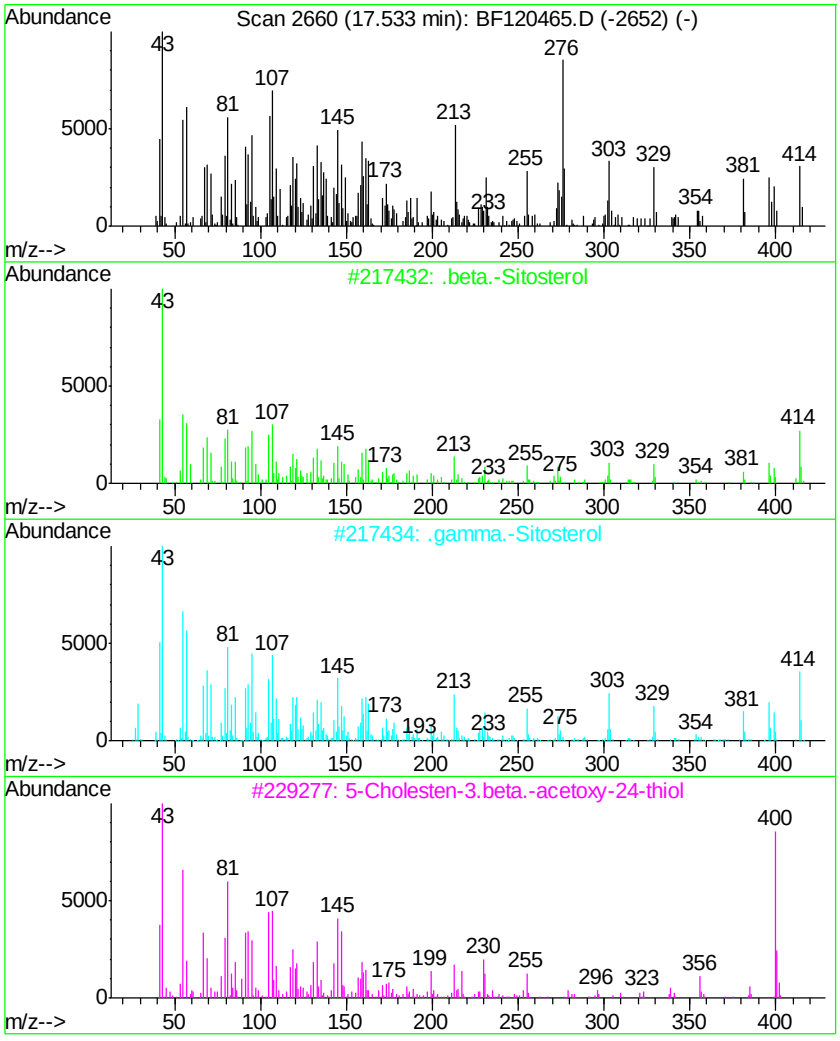
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

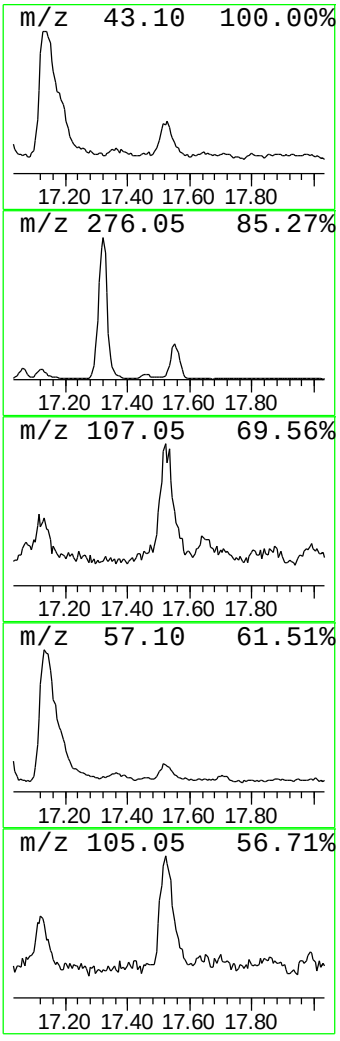
****

Peak Number 19 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	10.19 ng	803062	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	38
4	Cholest-5-ene, 3-methoxy-, (3.be...	400	C28H48O	001174-92-1	35
5	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-COMP-2020-0-6

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

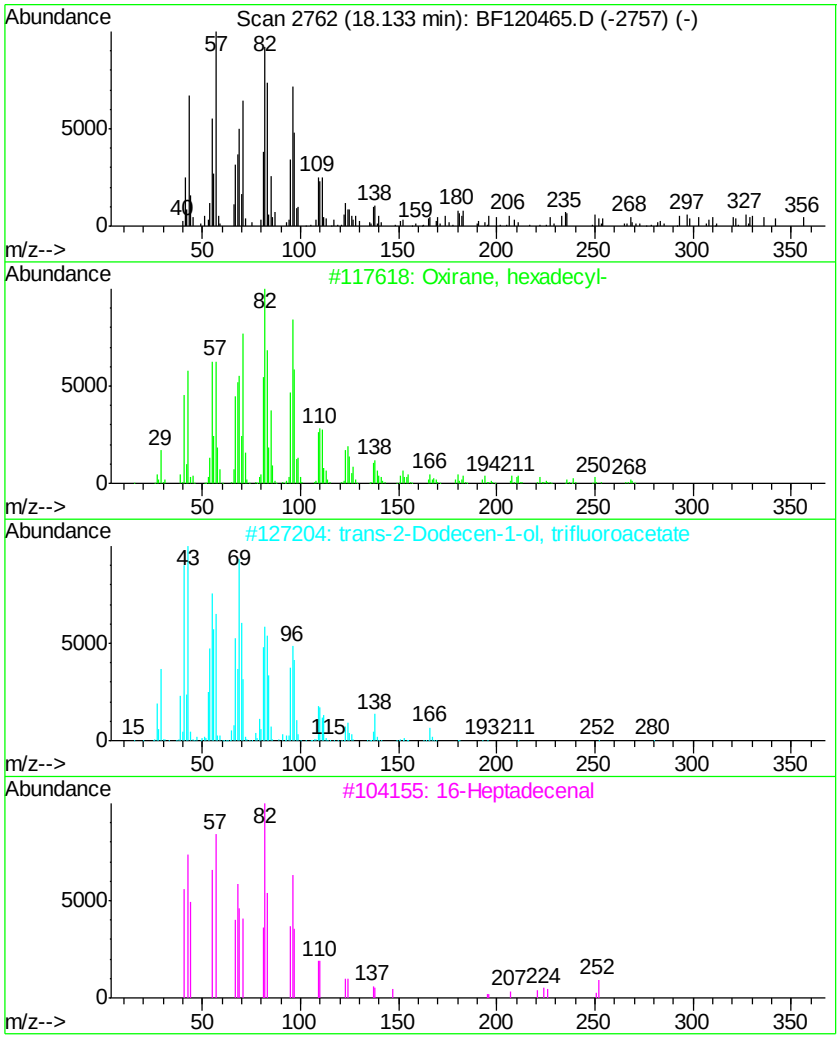
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

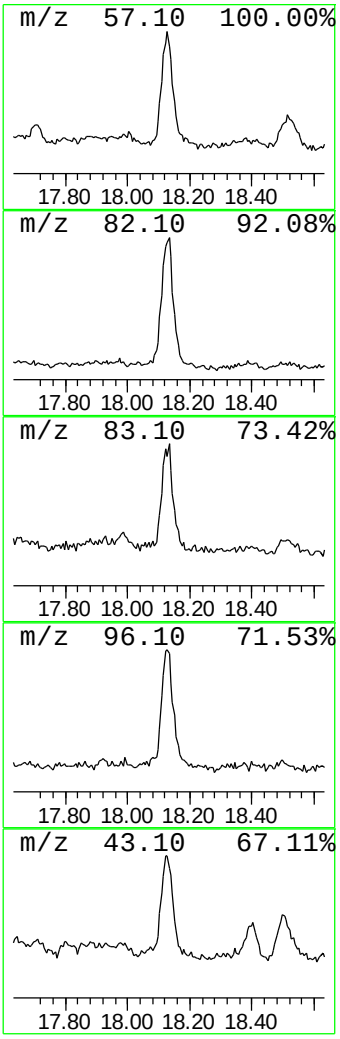
****

Peak Number 20 trans-2-Dodecen-1-ol, trifl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	3.70 ng	291858	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	trans-2-Dodecen-1-ol, trifluoroa...	280	C14H23F3O2	1000352-26-2	58
3	16-Heptadecenal	252	C17H32O	1000144-57-9	53
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	50
5	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120465.D
Acq On : 1 Jun 2020 12:37
Operator : JU/CG
Sample : L2773-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM90-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
unknown1.96	1.96	14.5	ng	1196530	1	6.84	1650070	20.0
Butane, 2-methoxy...	2.13	17.3	ng	1423320	1	6.84	1650070	20.0
Anthracene, 1-met...	11.86	3.4	ng	338758	4	11.36	2000650	20.0
11H-Benzo[b]fluorene	13.19	3.2	ng	385768	5	14.00	2415490	20.0
1-Hexadecanol	13.86	9.3	ng	1122170	5	14.00	2415490	20.0
unknown14.19	14.19	3.0	ng	362579	5	14.00	2415490	20.0
E-15-Heptadecenal	14.50	4.1	ng	492558	5	14.00	2415490	20.0
Octadecanal	14.92	3.8	ng	298051	6	15.45	1576070	20.0
Hexacosane	15.11	9.7	ng	766504	6	15.45	1576070	20.0
1-Heptacosanol	15.16	9.1	ng	715610	6	15.45	1576070	20.0
Benzo[e]pyrene	15.33	5.8	ng	456217	6	15.45	1576070	20.0
Heptadecanal	15.69	4.5	ng	358469	6	15.45	1576070	20.0
Pentadecane, 8-he...	15.92	21.1	ng	1666320	6	15.45	1576070	20.0
n-Tetracosanol-1	16.00	20.2	ng	1590210	6	15.45	1576070	20.0
Cholesterol	16.36	3.1	ng	246277	6	15.45	1576070	20.0
Oxirane, hexadecyl-	16.71	14.1	ng	1110060	6	15.45	1576070	20.0
Octacosyl acetate	17.13	32.1	ng	2533860	6	15.45	1576070	20.0
.beta.-Sitosterol	17.53	10.2	ng	803062	6	15.45	1576070	20.0
trans-2-Dodecen-1...	18.13	3.7	ng	291858	6	15.45	1576070	20.0