LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-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	1.963	10	13	30	rBV	1920667	3314673	68.96%	4.584%
2	2.087	30	34	52	rVB	1458762	1951946	40.61%	2.699%
3	5.457	602	607	610	rBV	4303335	4202647	87.44%	5.812%
4	6.469	774	779	782	rBV	4045124	4214585	87.69%	5.829%
5	6.669	810	813	818	rBV2	54660	65157	1.36%	0.090%
6	6.840	838	842	845	rBV	1536501	1204978	25.07%	1.666%
7	6.998	864	869	872	rBV	4182723	3741759	77.85%	5.175%
8	7.398	932	937	940	rBV	2882695	2829762	58.88%	3.913%
9	8.122	1056	1060	1062	rBV	1665650	1418396	29.51%	1.962%
10	9.198	1238	1243	1246	rBV	5335076	4806315	100.00%	6.647%
11	9.586	1305	1309	1313	rVB	764488	592597	12.33%	0.820%
12	9.733	1329	1334	1339	rVB	108341	96399	2.01%	0.133%
13	9.875	1350	1358	1361	rBV	1770287	1515314	31.53%	2.096%
14	9.904	1361	1363	1372	rVB	126911	108879	2.27%	0.151%
15	10.075	1389	1392	1395	rBV	83466	73347	1.53%	0.101%
16	10.416	1447	1450	1456	rVB	87731	86168	1.79%	0.119%
17	10.663	1487	1492	1495	rBV	2824565	2636491	54.85%	3.646%
18	11.004	1546	1550	1552	rBV2	64732	71556	1.49%	0.099%
19	11.028	1552	1554	1561	rVB4	52878	103613	2.16%	0.143%
20	11.163	1574	1577	1581	rVB	91403	86479	1.80%	0.120%
21	11.257	1590	1593	1598	rVB	67803	68125	1.42%	0.094%
22	11.304	1598	1601	1605	rBV	79257	81179	1.69%	0.112%
23	11.357	1605	1610	1612	rVV	1534139	1358631	28.27%	1.879%
24	11.380	1612	1614	1618	rVB	1357384	1047362	21.79%	1.448%
25	11.433	1618	1623	1626	rBV	342125	293821	6.11%	0.406%
26	11.580	1643	1648	1651	rBV2	122682	164718	3.43%	0.228%
27	11.816	1684	1688	1691	rBV2	114946	131890	2.74%	0.182%
28	11.857	1691	1695	1698	rVV2	288138	371572	7.73%	0.514%
29	11.886	1698	1700	1705	rVV	608537	597664	12.43%	0.827%
30	11.933	1705	1708	1711	rVV2	120882	137609	2.86%	0.190%
31	11.969	1711	1714	1717	rVV	281249	337733	7.03%	0.467%
32	11.992	1717	1718	1723	rVB	136645	95806	1.99%	0.132%
33	12.157	1740	1746	1748	rBV	152810	172263	3.58%	0.238%
34	12.175	1748	1749	1753	rVB	137697	96139	2.00%	0.133%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-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	12.410	1785	1789	1792	rBV	148575	151033	3.14%	0.209%
36	12.451	1792	1796	1798	rBV	75552	97965	2.04%	0.135%
37	12.492	1800	1803	1809	rVB2	177200	199489	4.15%	0.276%
38	12.574	1809	1817	1819	rBV	2227834	2761883	57.46%	3.820%
39	12.722	1840	1842	1849	rVB2	75504	86119	1.79%	0.119%
40	12.798	1849	1855	1859	rBV	1909026	2221089	46.21%	3.072%
41	12.845	1861	1863	1868	rVB2	97294	114480	2.38%	0.158%
42	12.916	1871	1875	1877	rBV	141889	163984	3.41%	0.227%
43	12.945	1877	1880	1887	rVB	4531223	4524608	94.14%	6.257%
44	13.016	1887	1892	1896	rBV2	147853	261329	5.44%	0.361%
45	13.104	1900	1907	1908	rBV5	128541	165808	3.45%	0.229%
46	13.127	1908	1911	1914	rVB	276479	267024	5.56%	0.369%
47	13.192	1918	1922	1925	rVV2	211988	232591	4.84%	0.322%
48	13.233	1925	1929	1931	rVV2	217986	246500	5.13%	0.341%
49	13.257	1931	1933	1936	rVB2	71072	63192	1.31%	0.087%
50	13.286	1936	1938	1941	rBV2	56256	60179	1.25%	0.083%
51	13.321	1941	1944	1947	rVV	128693	114035	2.37%	0.158%
52	13.357	1947	1950	1953	rVV2	141796	162418	3.38%	0.225%
53	13.398	1954	1957	1958	rVV2	114960	97613	2.03%	0.135%
54	13.421	1958	1961	1967	rVB	540609	473430	9.85%	0.655%
55	13.633	1994	1997	2002	rVB	224655	233462	4.86%	0.323%
56	13.745	2011	2016	2019	rBV2	180507	273410	5.69%	0.378%
57	13.774	2019	2021	2023	rVV	223367	179754	3.74%	0.249%
58	13.798	2023	2025	2029	rVV2	172926	210572	4.38%	0.291%
59	13.839	2029	2032	2034	rVV2	221812	227517	4.73%	0.315%
60	13.868	2034	2037	2043	rVB	270096	399088	8.30%	0.552%
61	13.998	2051	2059	2061	rBV2	1995935	2987281	62.15%	4.131%
62	14.021	2061	2063	2069	rVB	1212245	1089723	22.67%	1.507%
63	14.104	2074	2077	2079	rVV	185491	151501	3.15%	0.210%
64	14.210	2092	2095	2100	rVB2	97493	142416	2.96%	0.197%
65	14.345	2116	2118	2120	rBV	82401	77843	1.62%	0.108%
66	14.380	2120	2124	2127	rVV	232939	232919	4.85%	0.322%
67	14.416	2127	2130	2133	rVB	145420	132786	2.76%	0.184%
68	14.474	2137	2140	2142	rVB2	230627	201685	4.20%	0.279%
69	14.504	2142	2145	2148	rBV3	277384	320543	6.67%	0.443%
70	14.686	2173	2176	2179	rBV2	74726	97894	2.04%	0.135%
71	14.774	2188	2191	2194	rBV3	121072	151350	3.15%	0.209%

LSC Area Percent Report

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Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-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	14.851	2201	2204	2206	rBV2	124997	128589	2.68%	0.178%
73	14.921	2213	2216	2222	rVB2	254710	286743	5.97%	0.397%
74	15.033	2230	2235	2238	rBV	1141296	1829162	38.06%	2.530%
75	15.110	2245	2248	2251	rBV2	370683	459173	9.55%	0.635%
76	15.163	2254	2257	2265	rVB2	285340	517050	10.76%	0.715%
77	15.327	2281	2285	2291	rVB	656032	878274	18.27%	1.215%
78	15.392	2291	2296	2301	rBV	998131	1159474	24.12%	1.604%
79	15.457	2302	2307	2310	rVV	1191442	1595184	33.19%	2.206%
80	15.486	2310	2312	2319	rVB3	396904	461991	9.61%	0.639%
81	15.692	2343	2347	2351	rVB	254385	327843	6.82%	0.453%
82	15.927	2382	2387	2392	rVB	751136	1110715	23.11%	1.536%
83	16.004	2396	2400	2410	rVB3	303983	715934	14.90%	0.990%
84	16.715	2516	2521	2530	rVB3	237425	534391	11.12%	0.739%
85	16.892	2546	2551	2558	rBV2	391856	738887	15.37%	1.022%
86	17.086	2577	2584	2590	rBV3	853498	1971606	41.02%	2.727%
87	17.257	2608	2613	2619	rVB2	301428	603838	12.56%	0.835%
88	17.333	2620	2626	2635	rVV	309741	603738	12.56%	0.835%
89	17.521	2653	2658	2672	rVB3	195876	735518	15.30%	1.017%

Sum of corrected areas: 72308196

LSC Report - Integrated Chromatogram

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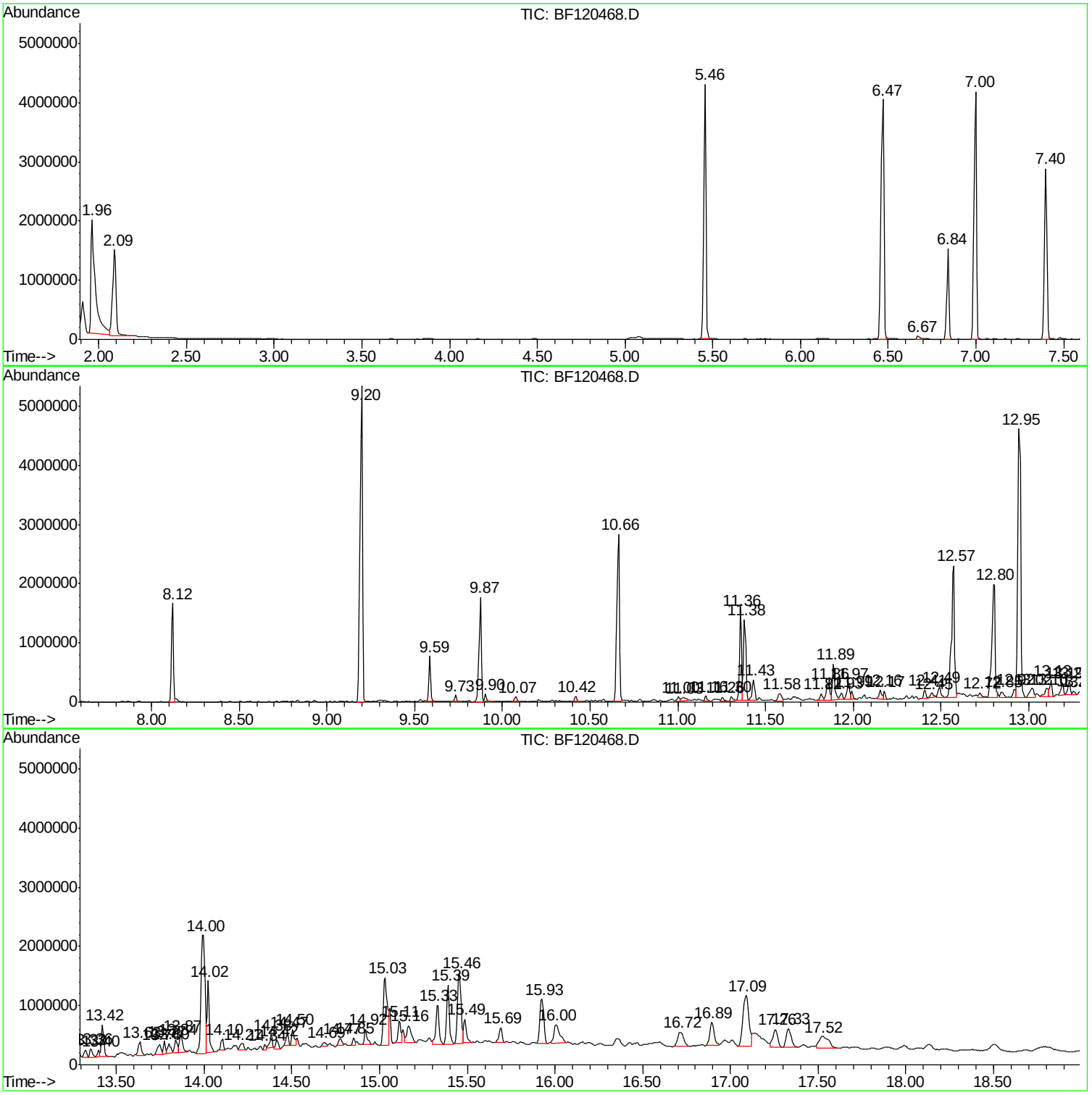
Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM28-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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-COMP-2020-0-6

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

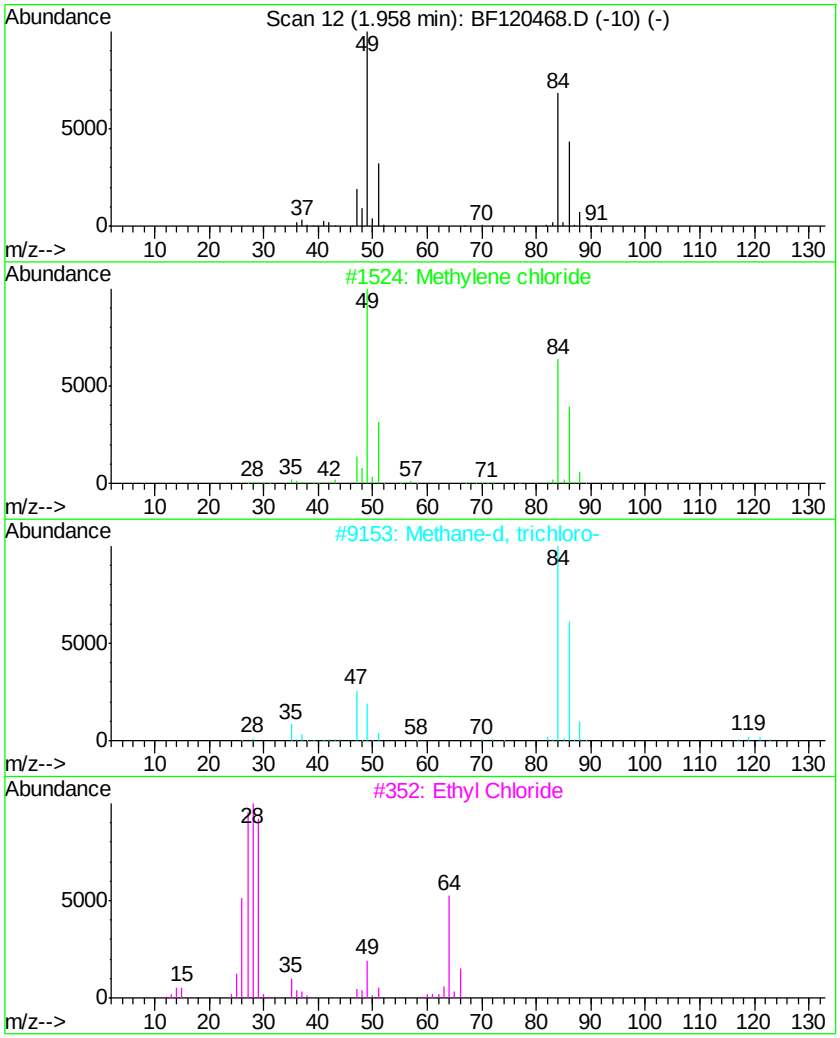
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

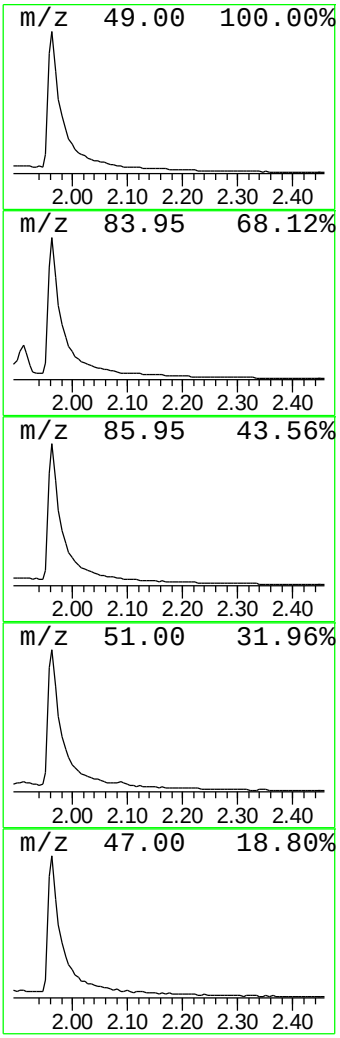
****

Peak Number 1 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	55.02 ng	3314670	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	14
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Krypton	84	Kr	007439-90-9	3
5	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-COMP-2020-0-6

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

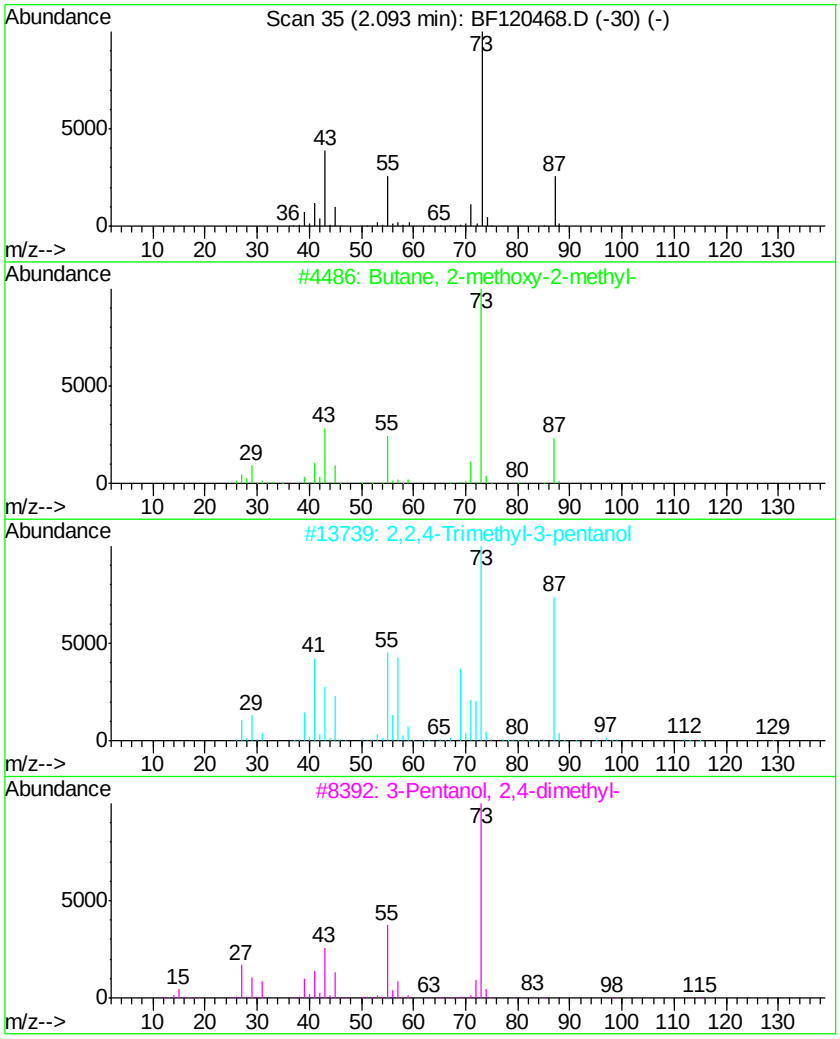
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

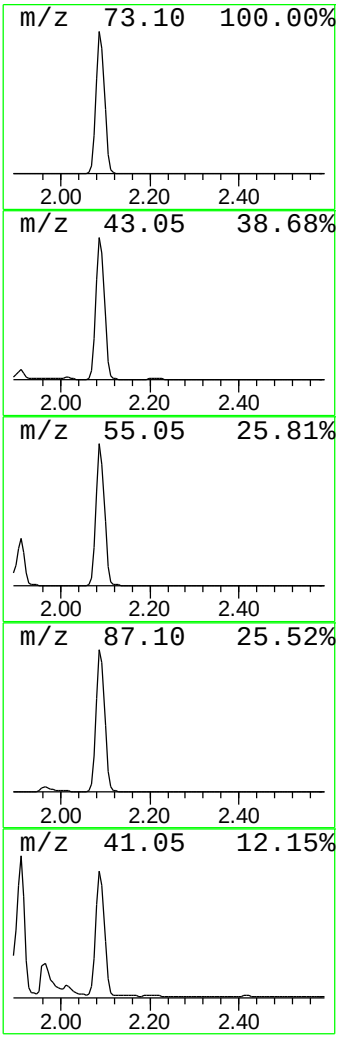
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	32.40 ng	1951950	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	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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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
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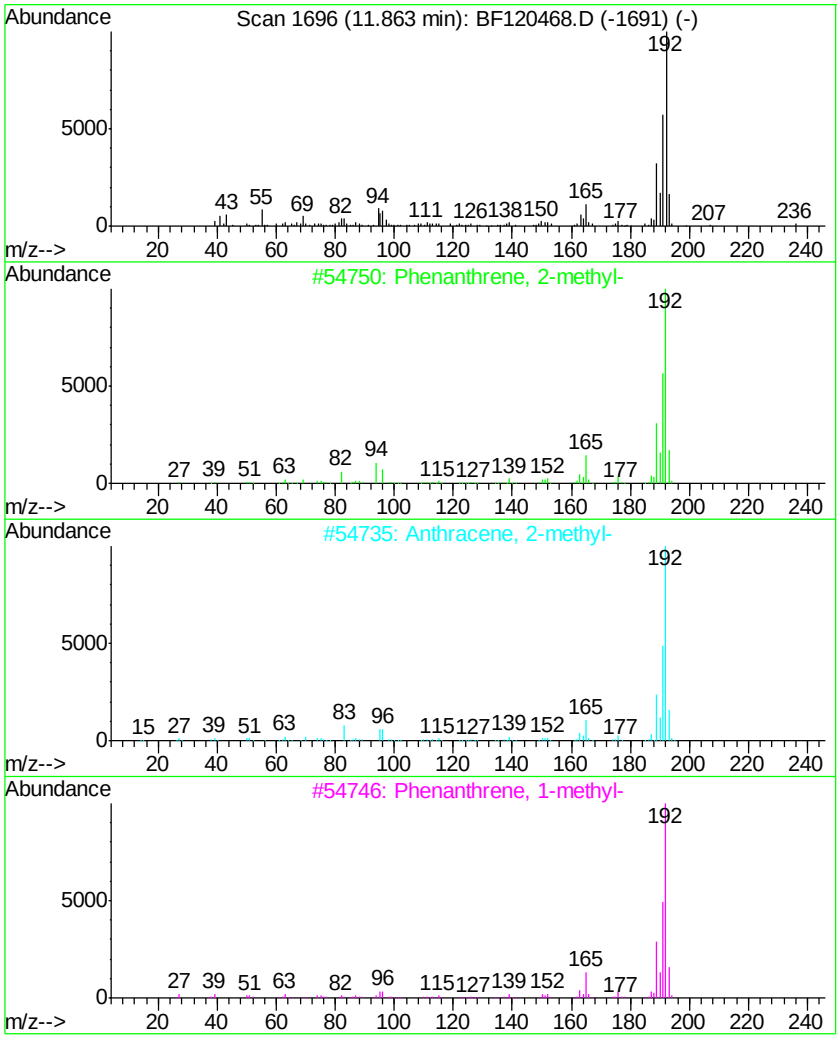
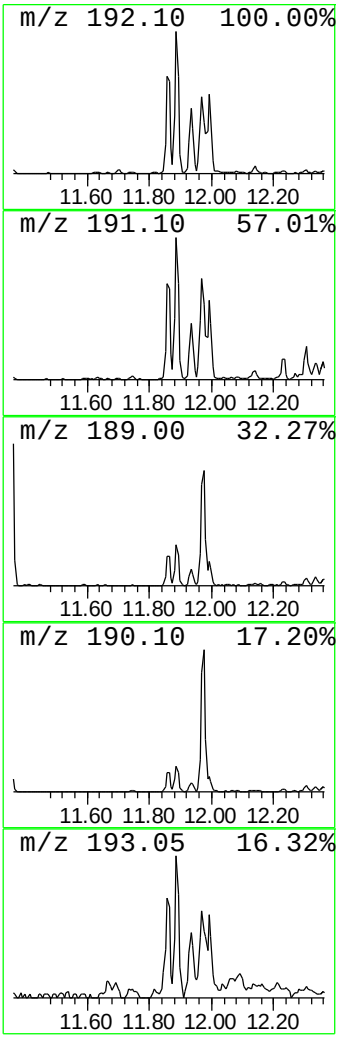
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.47 ng	371572	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-COMP-2020-0-6

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

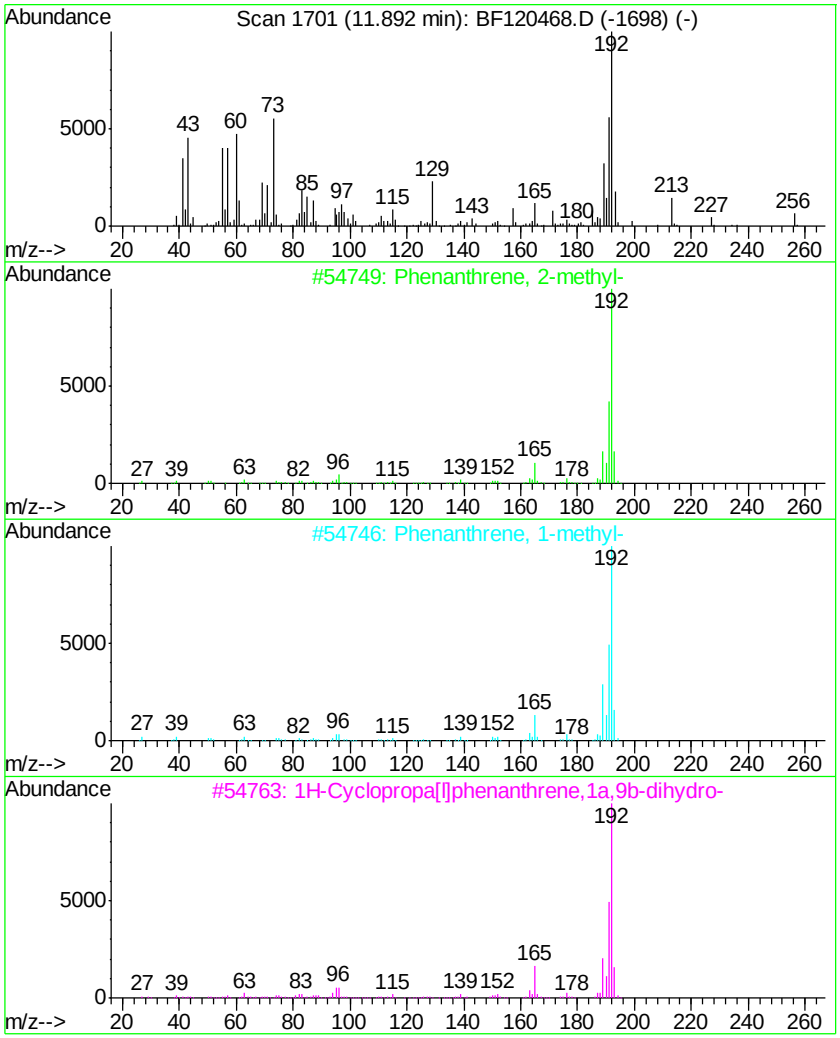
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

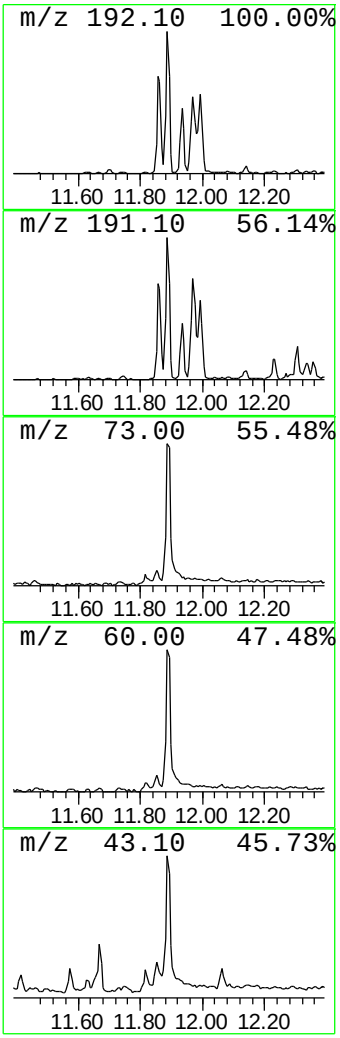
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	8.80 ng	597664	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-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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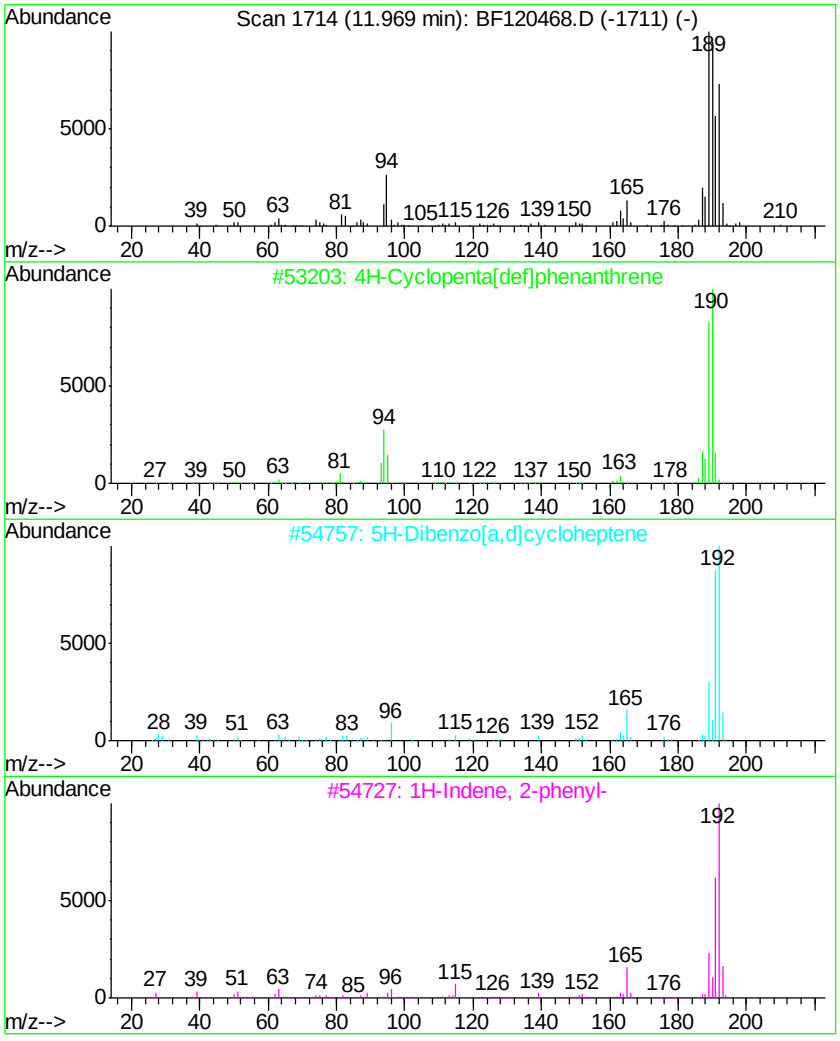
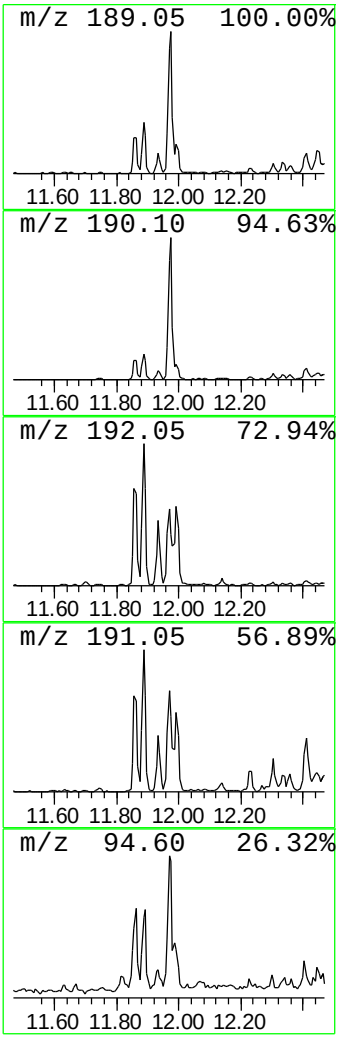
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.97 ng	337733	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-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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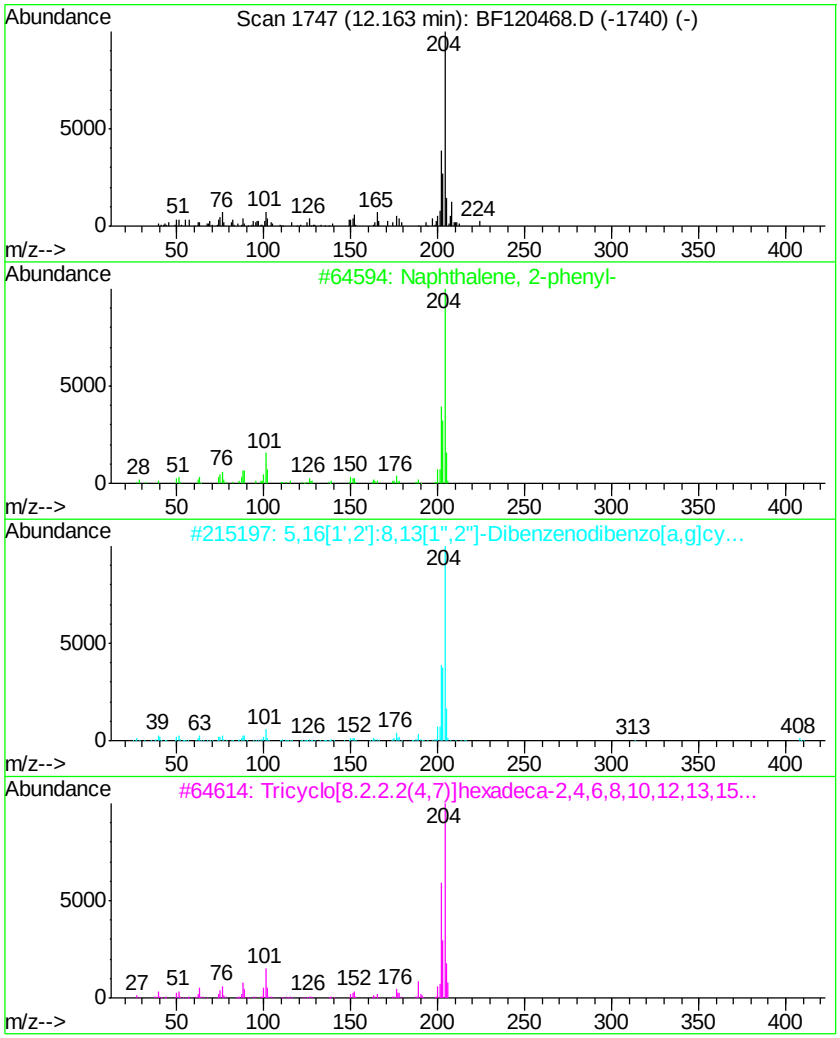
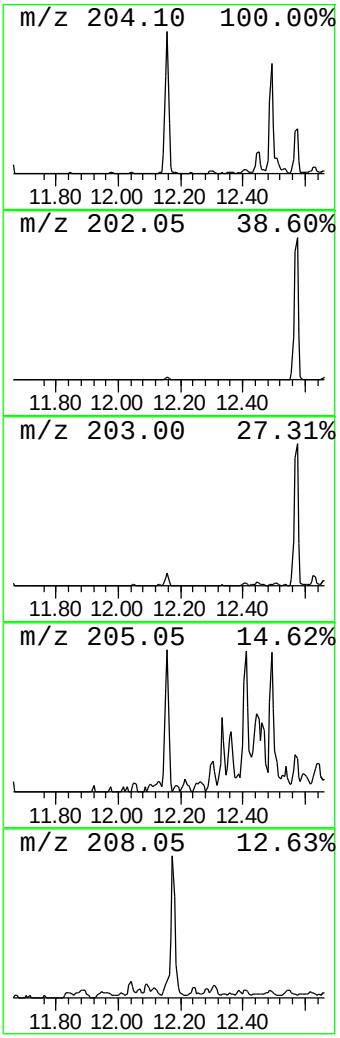
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.54 ng	172263	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53





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Operator : JU/CG
Sample : L2792-02
Misc :
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ClientSampleId : NM28-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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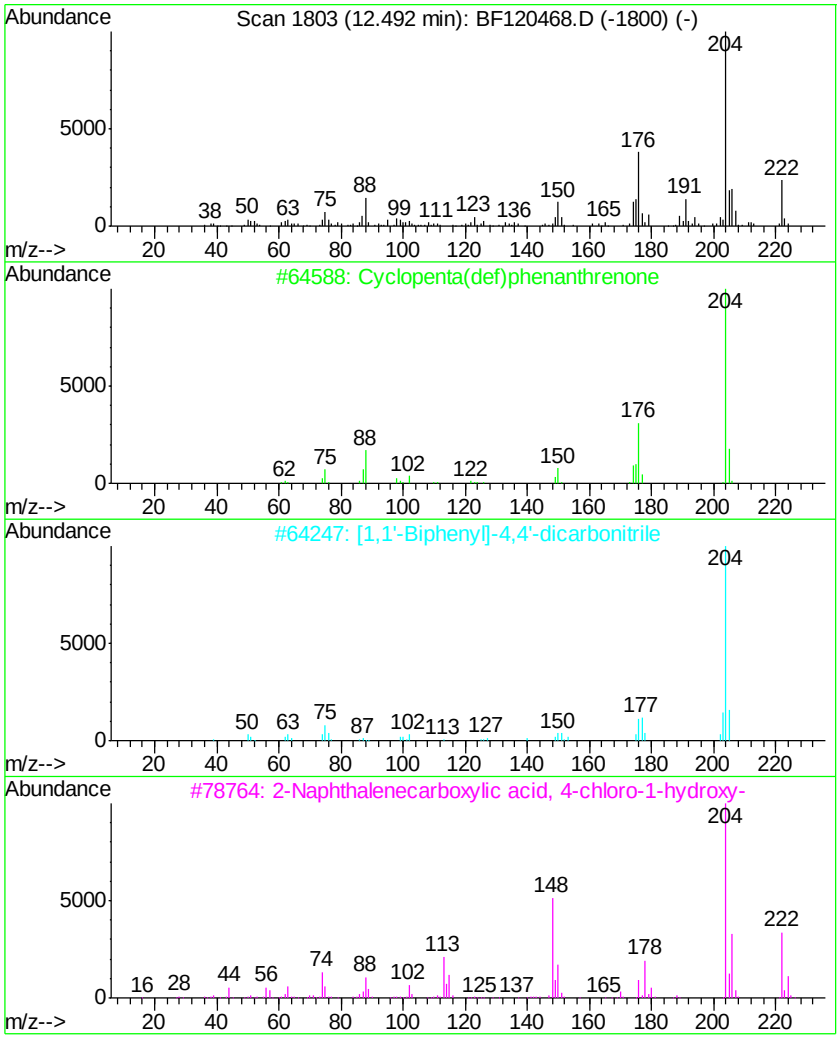
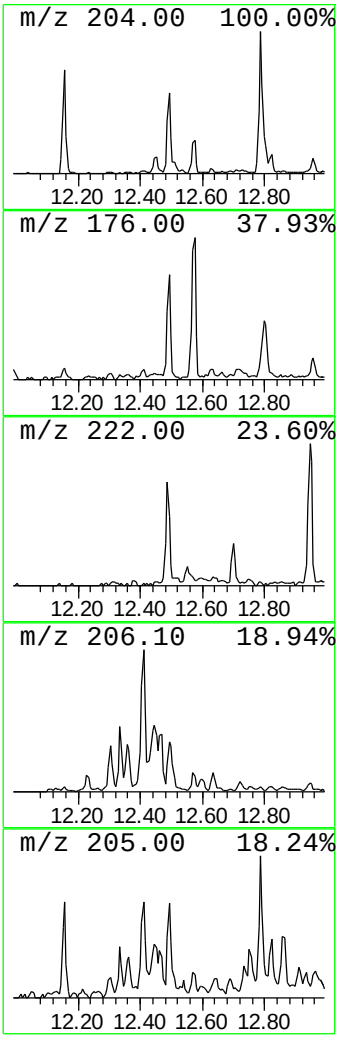
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.94 ng	199489	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
3	2-Naphthalenecarboxylic acid, 4-...	222	C11H7ClO3	005409-15-4	50
4	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	49
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49





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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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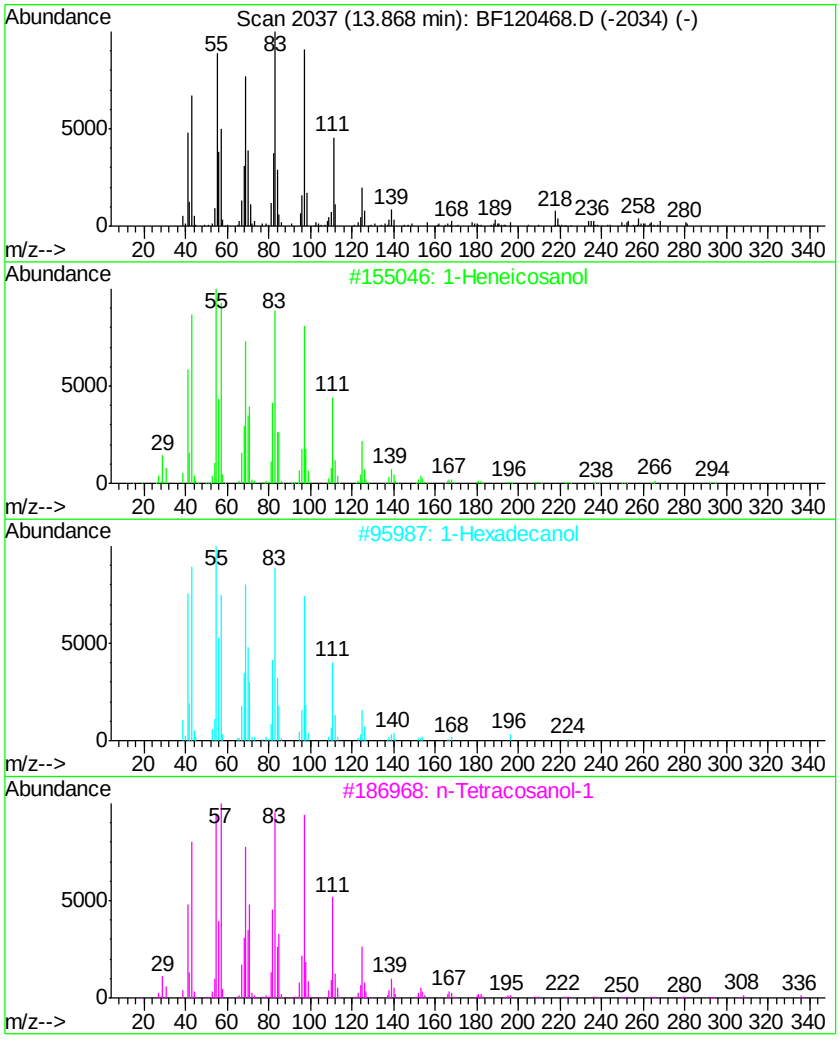
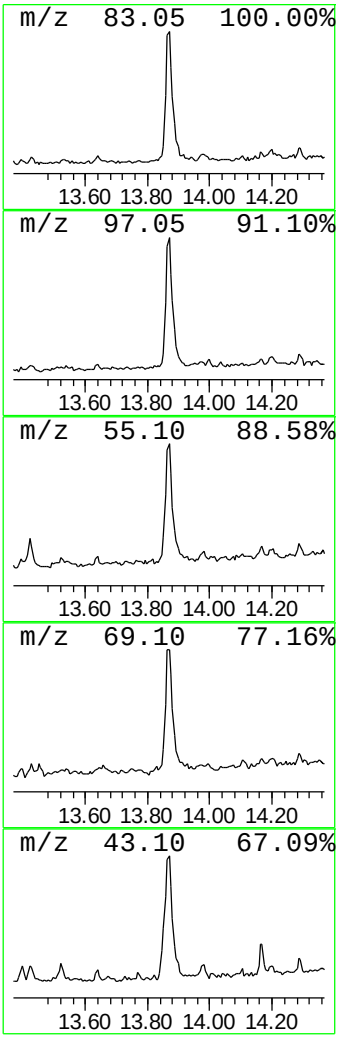
Peak Number 9 1-Heneicosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.67 ng	399088	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	Cycloeicosane	280	C20H40	000296-56-0	89





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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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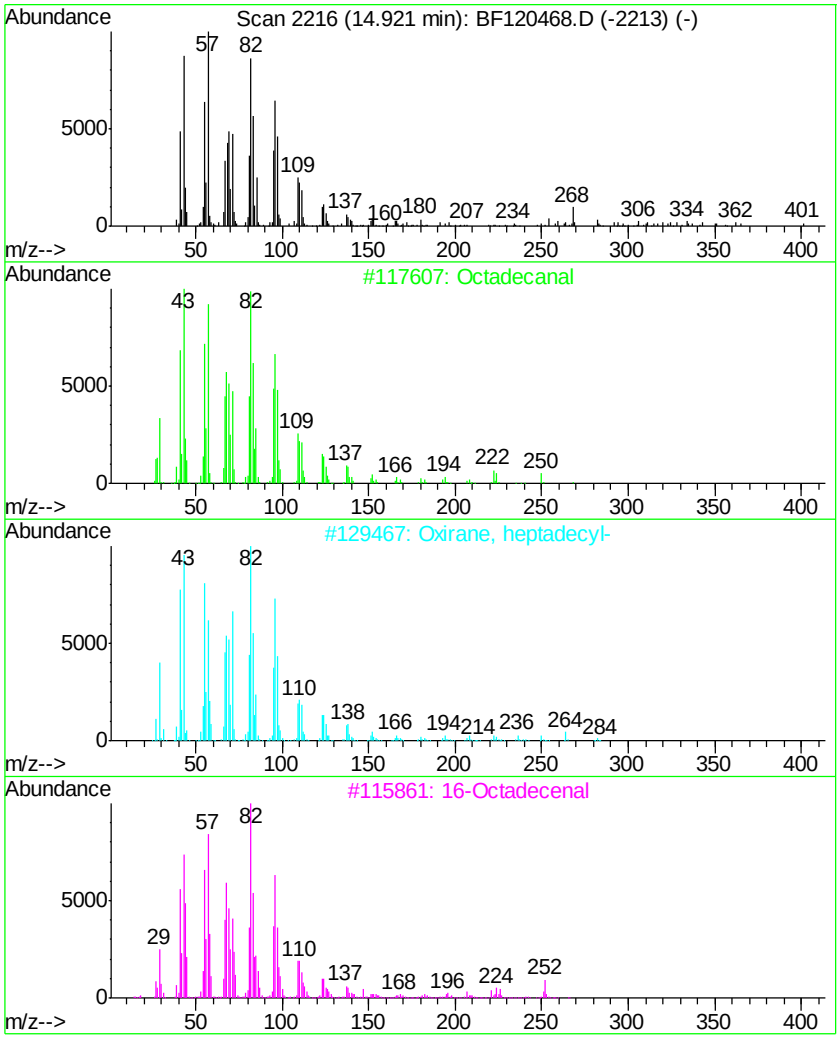
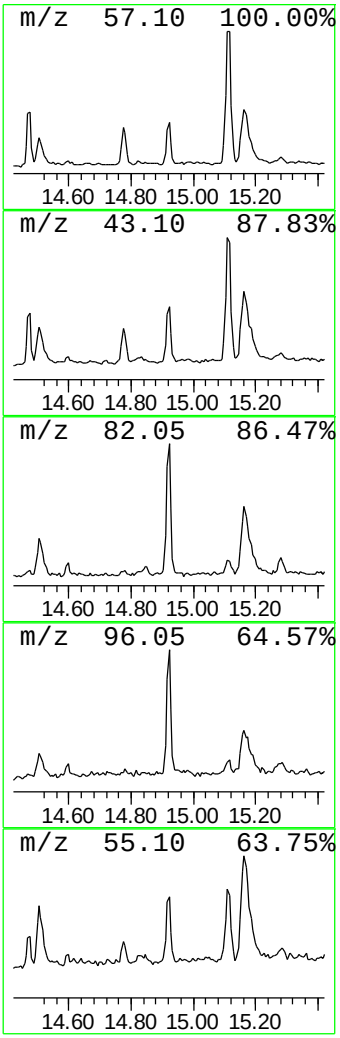
Peak Number 10 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.60 ng	286743	Perylene-d12	15.46

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	87
3	16-Octadecenal	266	C18H34O	056554-87-1	86
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
5	14-Octadecenal	266	C18H34O	056554-89-3	72





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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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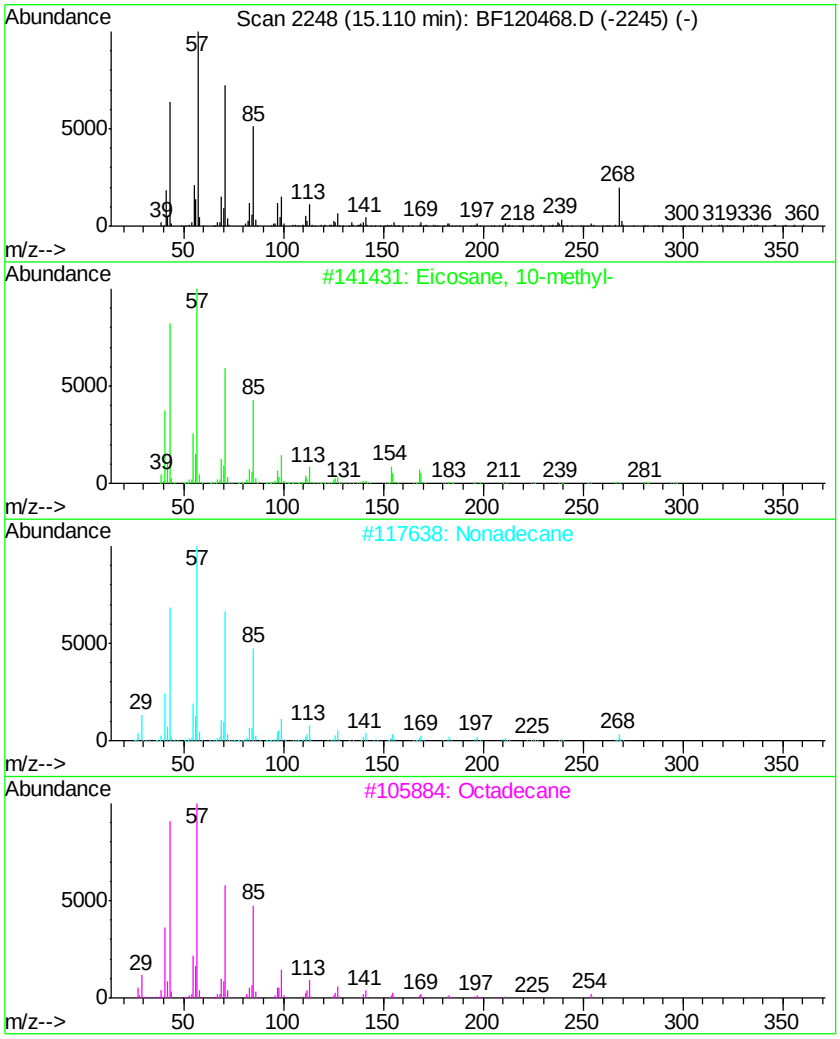
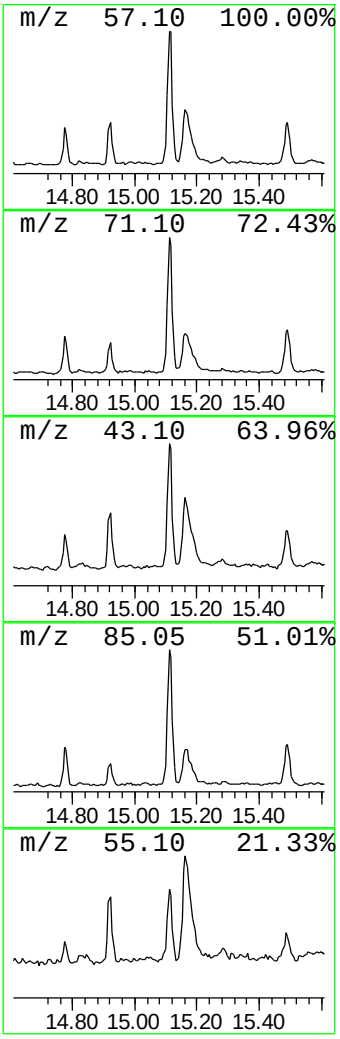
Peak Number 11 Eicosane, 10-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	5.76 ng	459173	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Octadecane	254	C18H38	000593-45-3	83
4	Octacosane	394	C28H58	000630-02-4	81
5	Hexacosane	366	C26H54	000630-01-3	81





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

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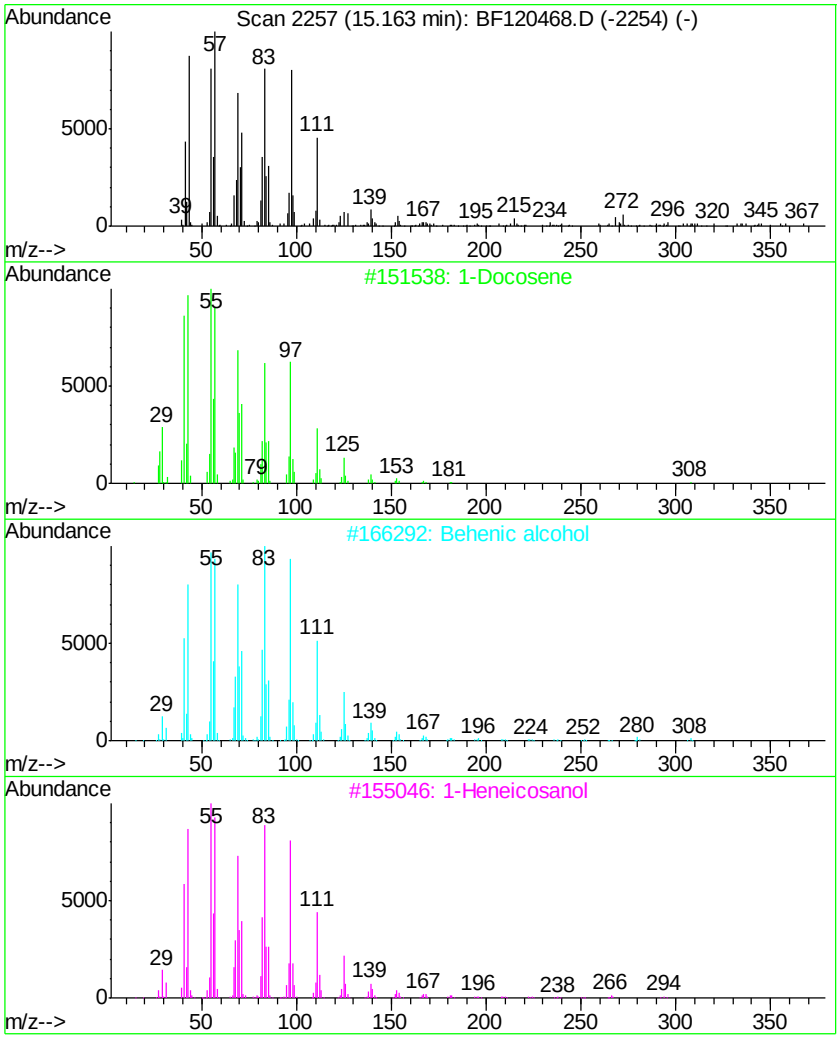
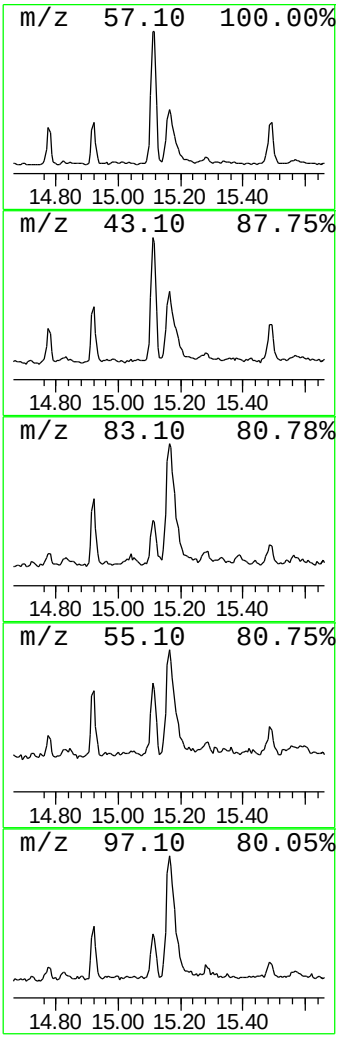
Peak Number 12 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	6.48 ng	517050	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	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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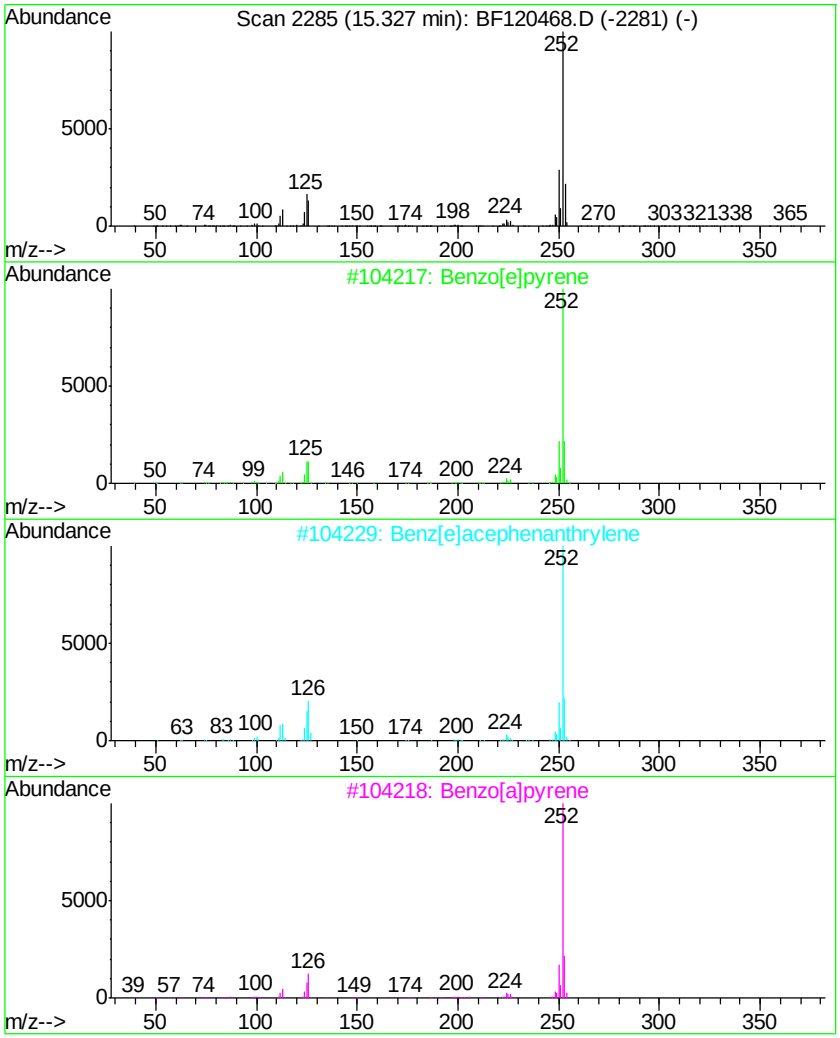
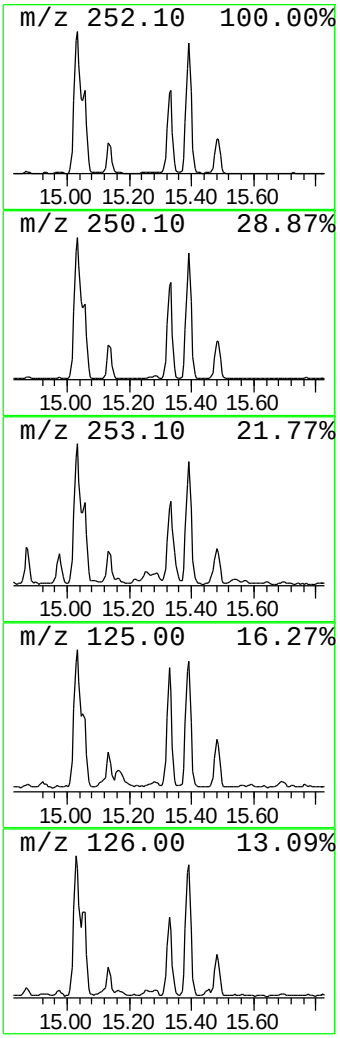
Peak Number 13 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	11.01 ng	878274	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Perylene	252	C20H12	000198-55-0	91





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Misc :
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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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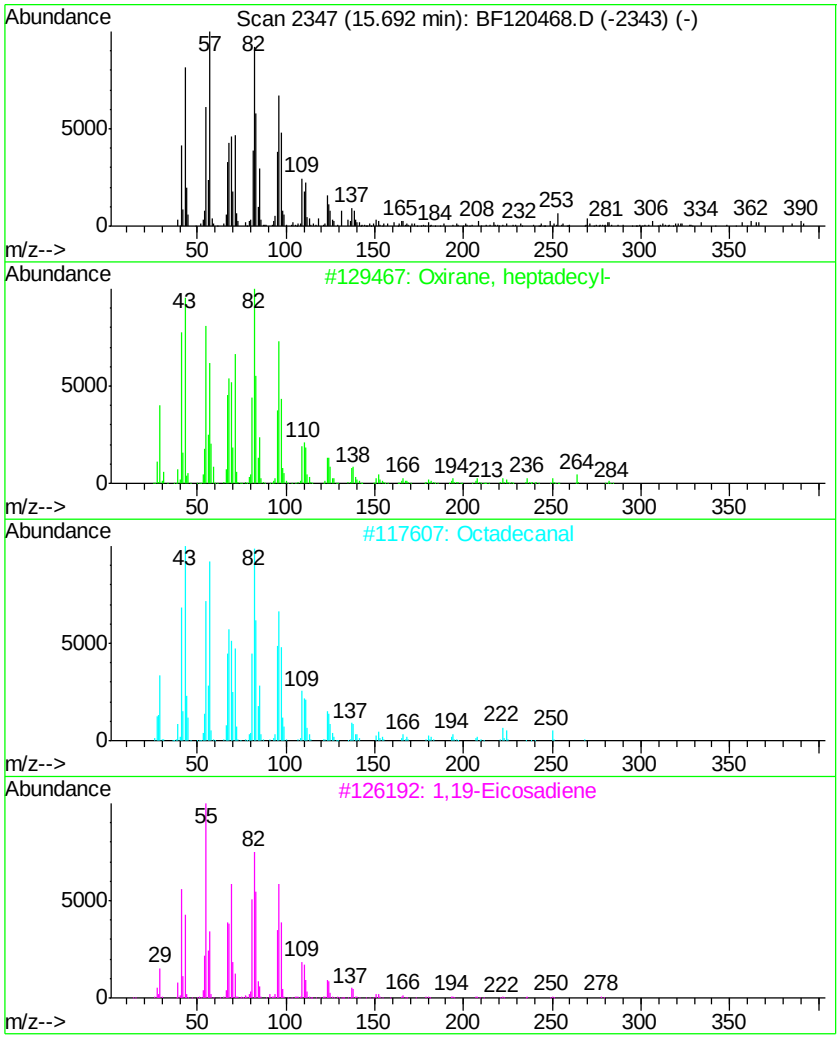
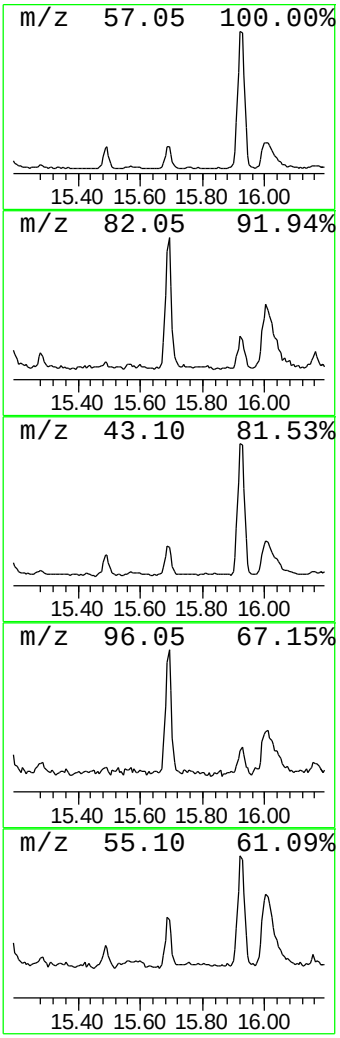
Peak Number 14 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	4.11 ng	327843	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Tetracosanal	352	C24H48O	057866-08-7	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





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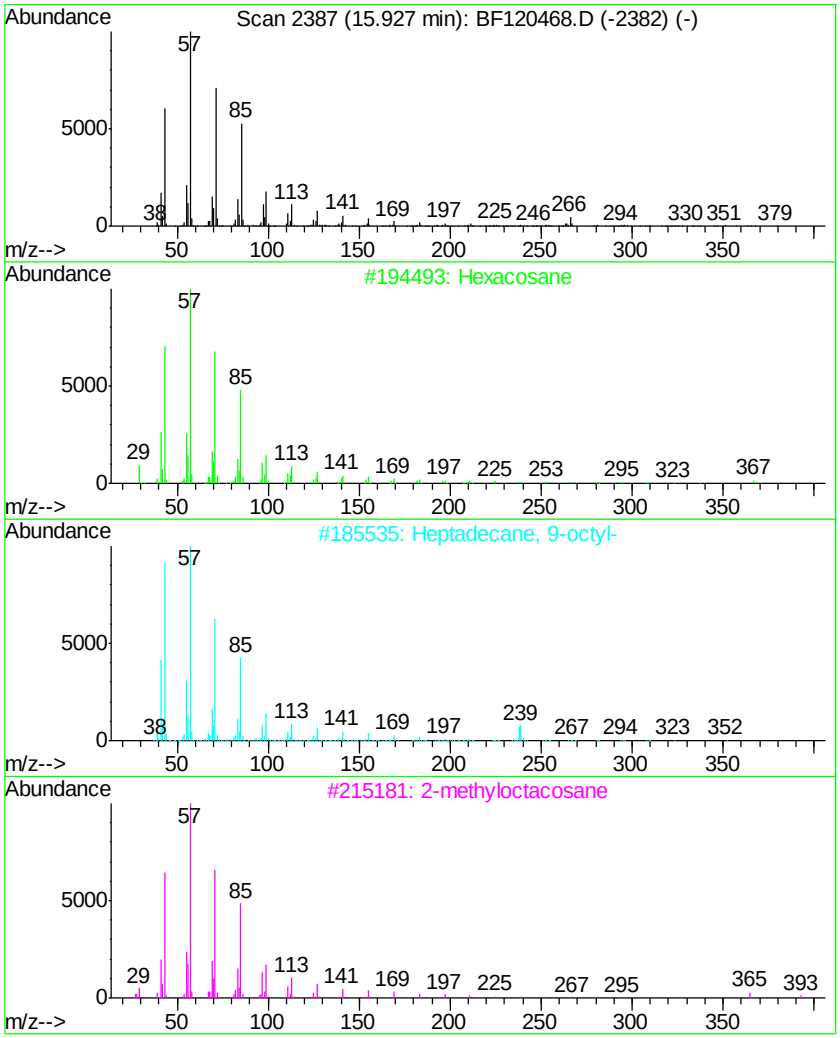
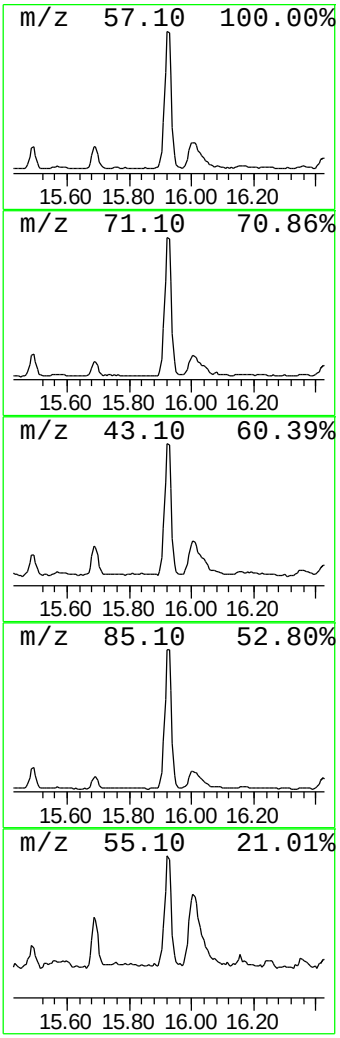
Peak Number 15 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	13.93 ng	1110720	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





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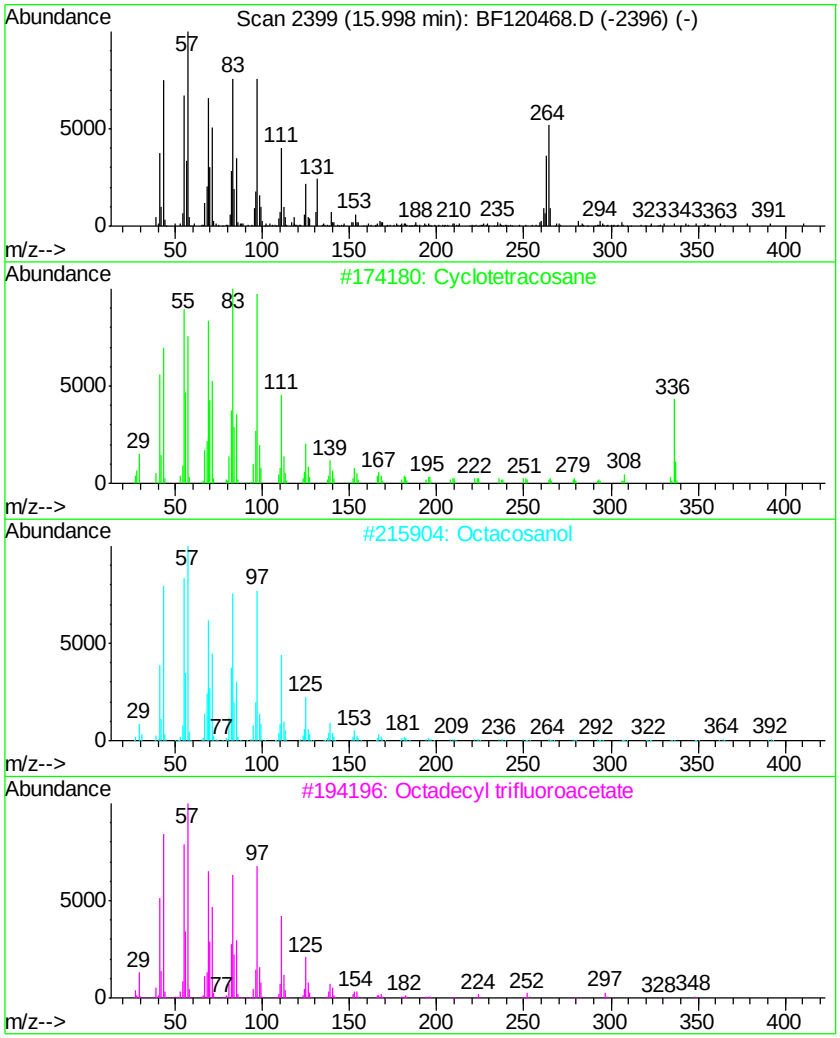
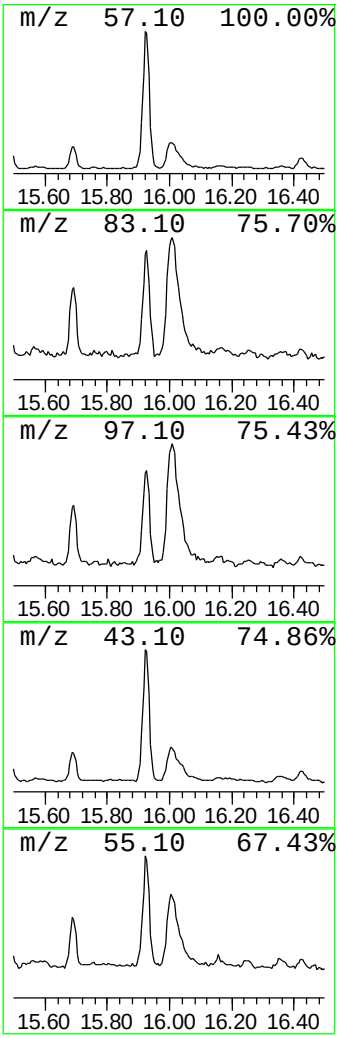
Peak Number 16 Cyclotetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	8.98 ng	715934	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Octacosanol	410	C28H58O	000557-61-9	83
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	83
4	1-Hexacosene	364	C26H52	018835-33-1	83
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	83





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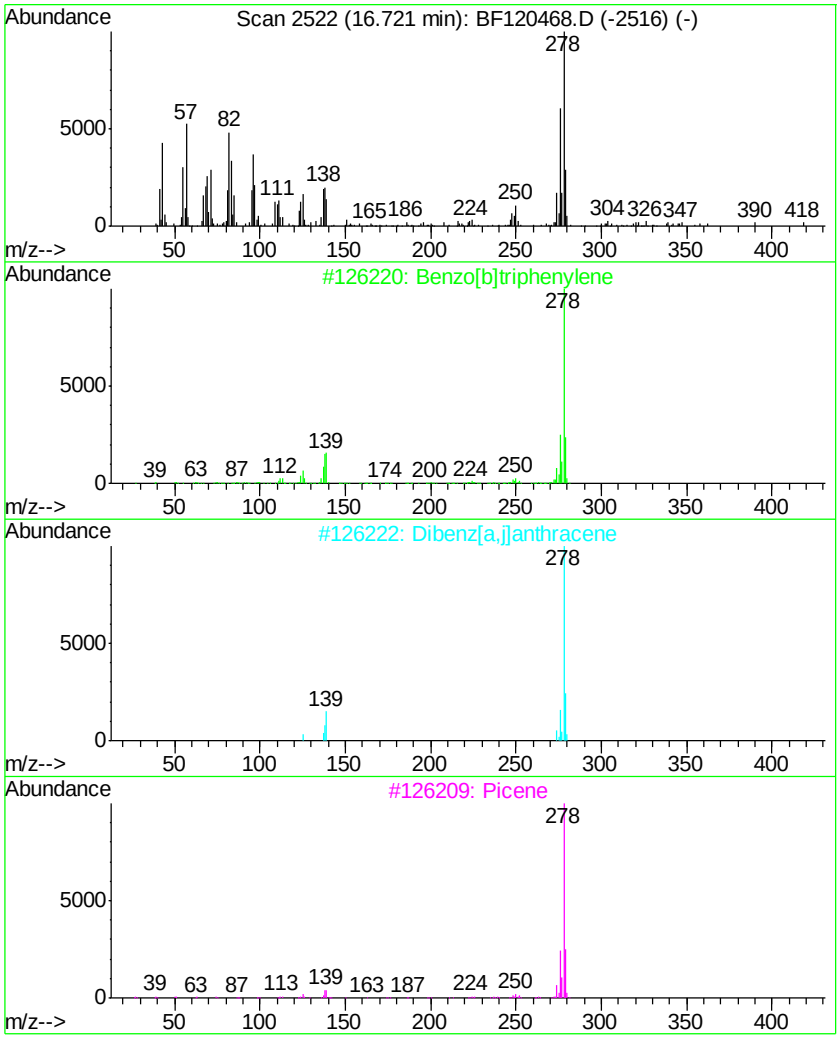
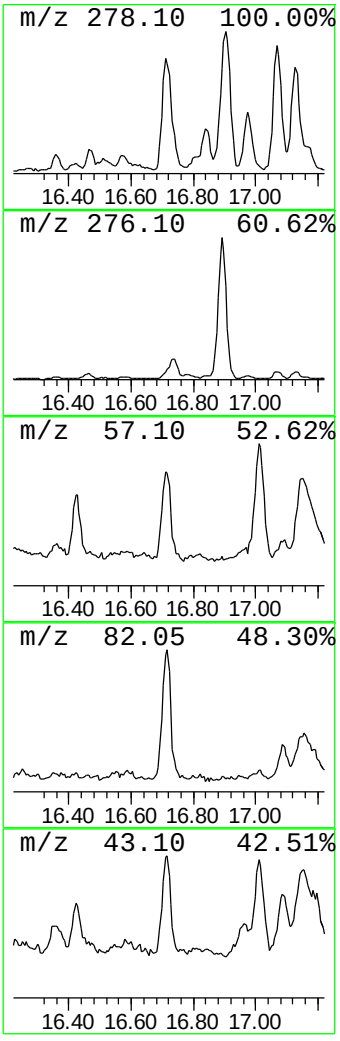
Peak Number 17 Benzo[b]triphenylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.70 ng	534391	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	83
2	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	47
3	Picene	278	C22H14	000213-46-7	46
4	Pentaphene	278	C22H14	000222-93-5	38
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	38





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TIC Library : C:\DATABASE\NIST11.L
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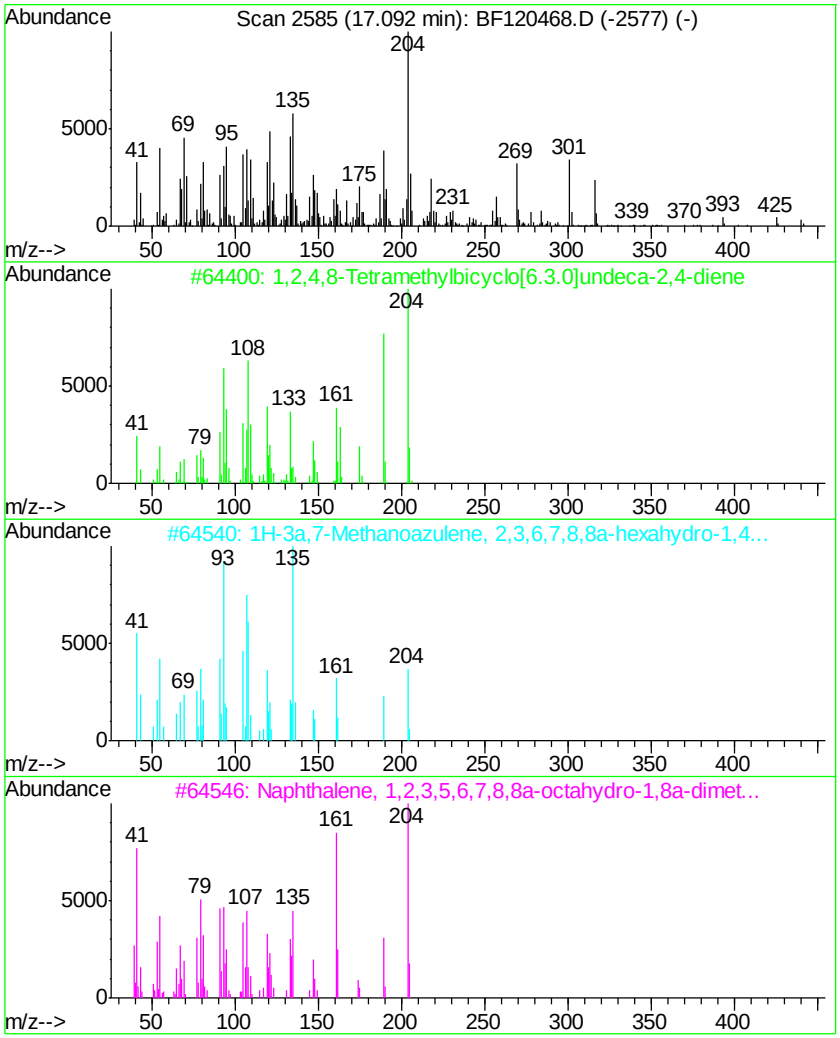
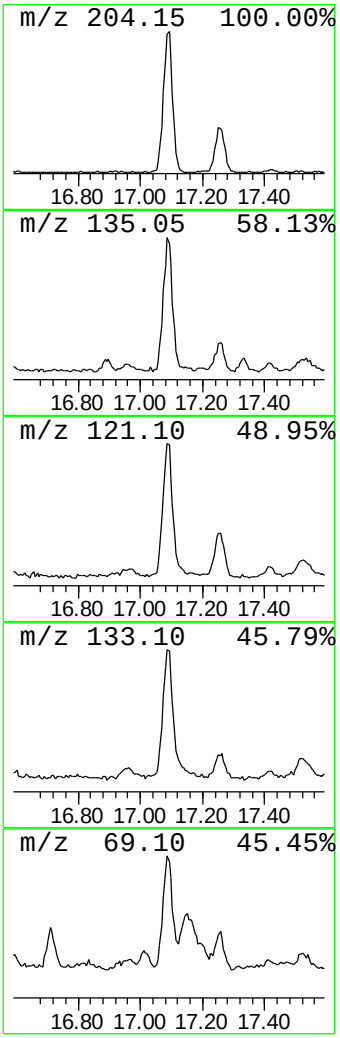
Peak Number 18 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	24.72 ng	1971610	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	47
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	45
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	45





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Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-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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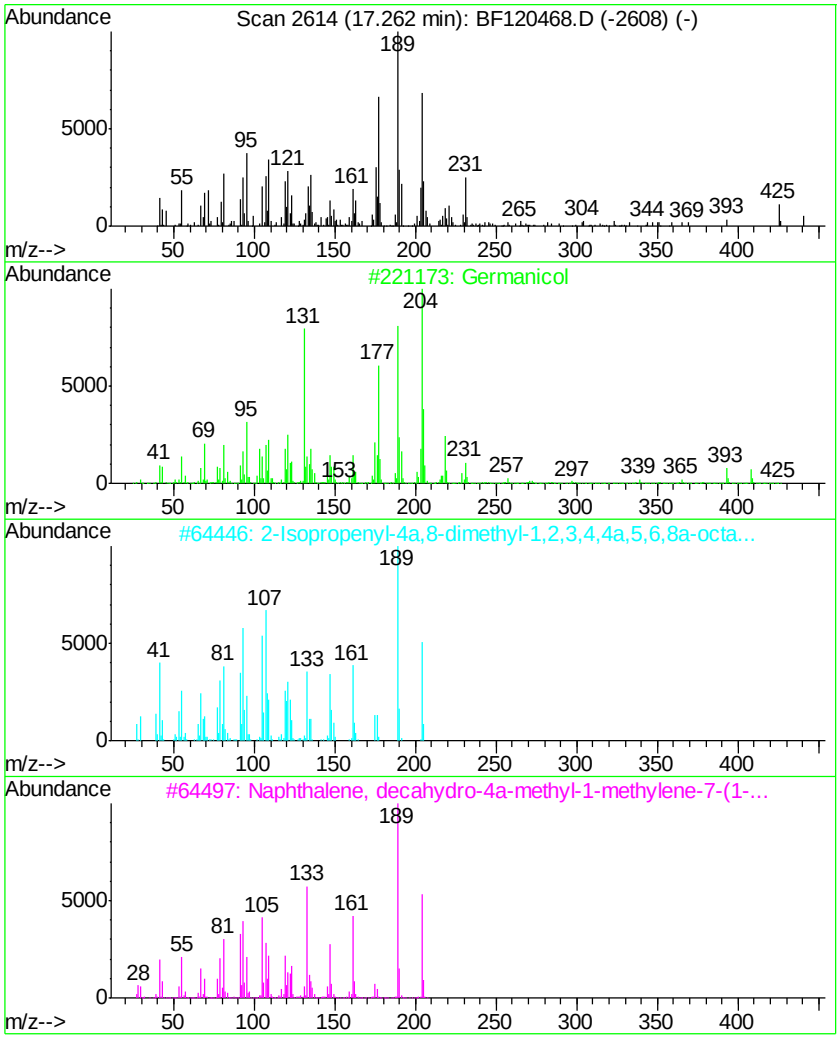
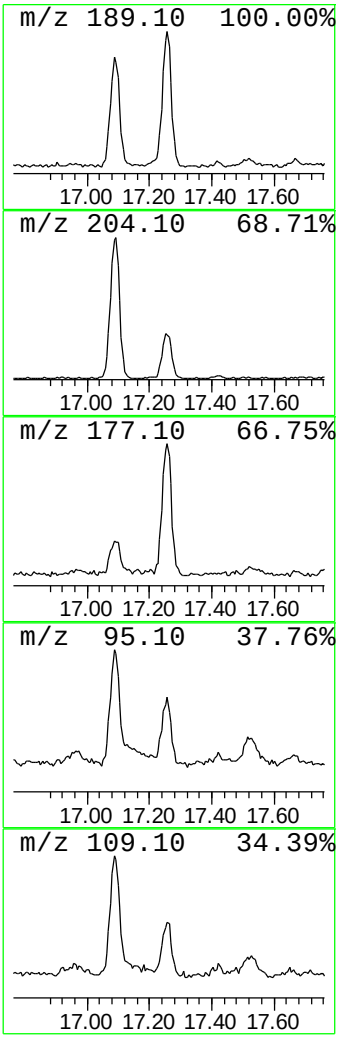
Peak Number 19 Germanicol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	7.57 ng	603838	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	53
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	49
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	46
4	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	41
5	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-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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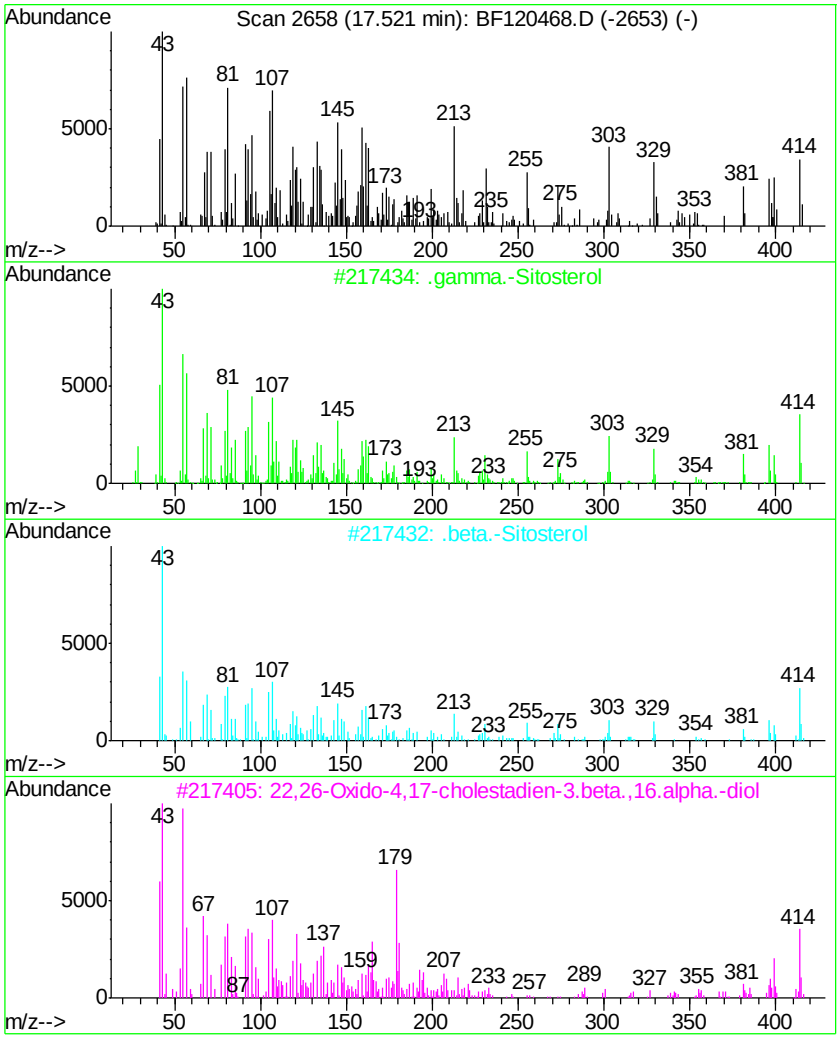
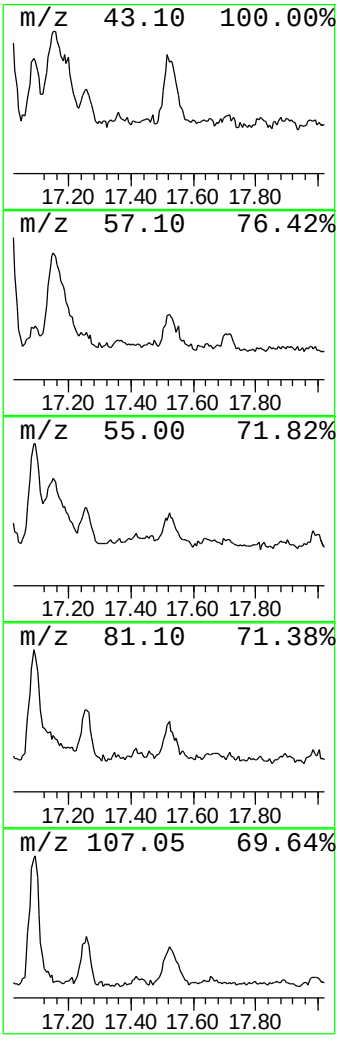
Peak Number 20 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	9.22 ng	735518	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	81
3	22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	25
4	cis-4-Acetoxy-trans-1-(m-methoxy...	273	C16H19NO3	1000241-10-4	11
5	Dihydrosarsasapogenin-5,17(20)-dien	414	C27H42O3	096974-10-6	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120468.D
Acq On : 1 Jun 2020 13:58
Operator : JU/CG
Sample : L2792-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM28-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
Methylene chloride	1.96	55.0	ng	3314670	1	6.84	1204980	20.0
Butane, 2-methoxy...	2.09	32.4	ng	1951950	1	6.84	1204980	20.0
Phenanthrene, 2-m...	11.86	5.5	ng	371572	4	11.36	1358630	20.0
Phenanthrene, 1-m...	11.89	8.8	ng	597664	4	11.36	1358630	20.0
4H-Cyclopenta[def...	11.97	5.0	ng	337733	4	11.36	1358630	20.0
Naphthalene, 2-ph...	12.16	2.5	ng	172263	4	11.36	1358630	20.0
Cyclopenta(def)ph...	12.49	2.9	ng	199489	4	11.36	1358630	20.0
1-Heneicosanol	13.87	2.7	ng	399088	5	14.00	2987280	20.0
Octadecanal	14.92	3.6	ng	286743	6	15.46	1595180	20.0
Eicosane, 10-methyl-	15.11	5.8	ng	459173	6	15.46	1595180	20.0
1-Docosene	15.16	6.5	ng	517050	6	15.46	1595180	20.0
Benzo[e]pyrene	15.33	11.0	ng	878274	6	15.46	1595180	20.0
Oxirane, heptadecyl-	15.69	4.1	ng	327843	6	15.46	1595180	20.0
Hexacosane	15.93	13.9	ng	1110720	6	15.46	1595180	20.0
Cyclotetracosane	16.00	9.0	ng	715934	6	15.46	1595180	20.0
Benzo[b]triphenylene	16.72	6.7	ng	534391	6	15.46	1595180	20.0
1,2,4,8-Tetrameth...	17.09	24.7	ng	1971610	6	15.46	1595180	20.0
Germanicol	17.26	7.6	ng	603838	6	15.46	1595180	20.0
.gamma.-Sitosterol	17.52	9.2	ng	735518	6	15.46	1595180	20.0