LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-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	1.922	3	6	10	rVB	616318	690663	14.14%	0.938%
2	1.963	10	13	32	rVV	2190224	3900897	79.89%	5.299%
3	2.099	32	36	53	rVB	1129985	1532490	31.38%	2.082%
4	5.463	602	608	611	rBV	3865233	4007053	82.06%	5.444%
5	6.093	710	715	722	rBV	35605	60313	1.24%	0.082%
6	6.475	774	780	783	rBV	3897845	4037302	82.68%	5.485%
7	6.669	810	813	818	rBV4	55308	68531	1.40%	0.093%
8	6.840	839	842	846	rBV	1765374	1384197	28.35%	1.880%
9	6.998	865	869	872	rBV	4316159	3639542	74.53%	4.944%
10	7.404	929	938	941	rBV	2938948	2816233	57.67%	3.826%
11	8.122	1056	1060	1063	rBV	2185236	1753893	35.92%	2.383%
12	8.804	1173	1176	1179	rBV	77401	68778	1.41%	0.093%
13	9.198	1238	1243	1246	rBV	5619870	4883036	100.00%	6.634%
14	9.534	1297	1300	1303	rBV2	117381	101978	2.09%	0.139%
15	9.586	1306	1309	1313	rVB	643500	573487	11.74%	0.779%
16	9.733	1329	1334	1339	rVB	227991	198803	4.07%	0.270%
17	9.875	1351	1358	1361	rBV	2248390	1961287	40.17%	2.664%
18	9.904	1361	1363	1368	rVB	128045	114899	2.35%	0.156%
19	10.075	1389	1392	1396	rBV2	97749	94744	1.94%	0.129%
20	10.422	1448	1451	1456	rVB	120398	109761	2.25%	0.149%
21	10.663	1487	1492	1495	rBV	3093252	2691852	55.13%	3.657%
22	10.786	1509	1513	1516	rVB2	56502	59415	1.22%	0.081%
23	10.969	1538	1544	1546	rBV3	43843	61098	1.25%	0.083%
24	11.010	1546	1551	1552	rBV2	43156	54091	1.11%	0.073%
25	11.163	1574	1577	1581	rVB	83222	79536	1.63%	0.108%
26	11.257	1591	1593	1598	rVB	81840	71945	1.47%	0.098%
27	11.310	1598	1602	1605	rBV	93248	98113	2.01%	0.133%
28	11.363	1605	1611	1613	rBV	1795383	1782985	36.51%	2.422%
29	11.386	1613	1615	1618	rVB	1242068	968304	19.83%	1.315%
30	11.433	1618	1623	1626	rBV	375106	337651	6.91%	0.459%
31	11.586	1643	1649	1652	rBV2	157746	190680	3.90%	0.259%
32	11.822	1684	1689	1691	rBV2	119088	151834	3.11%	0.206%
33	11.857	1691	1695	1698	rVV2	368909	434044	8.89%	0.590%
34	11.892	1698	1701	1705	rVV2	729367	742060	15.20%	1.008%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-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	11.933	1705	1708	1711	rVV2	140808	166343	3.41%	0.226%
36	11.975	1711	1715	1717	rVV2	362825	412038	8.44%	0.560%
37	11.992	1717	1718	1722	rVB	164950	120331	2.46%	0.163%
38	12.063	1728	1730	1733	rBV	82091	65665	1.34%	0.089%
39	12.157	1741	1746	1748	rBV	162818	158337	3.24%	0.215%
40	12.175	1748	1749	1753	rVB2	144300	121413	2.49%	0.165%
41	12.410	1786	1789	1792	rBV	186899	188303	3.86%	0.256%
42	12.451	1792	1796	1798	rVV	112604	139396	2.85%	0.189%
43	12.492	1800	1803	1809	rVB4	166957	194924	3.99%	0.265%
44	12.574	1814	1817	1820	rVB	2353300	1991826	40.79%	2.706%
45	12.669	1830	1833	1835	rBV	109183	101498	2.08%	0.138%
46	12.804	1849	1856	1859	rBV	2171704	2211461	45.29%	3.004%
47	12.845	1861	1863	1868	rVB2	82738	110545	2.26%	0.150%
48	12.922	1872	1876	1877	rBV	109406	131905	2.70%	0.179%
49	12.945	1877	1880	1888	rVB	4267122	3979266	81.49%	5.406%
50	13.022	1888	1893	1896	rBV3	164552	268165	5.49%	0.364%
51	13.104	1904	1907	1908	rBV3	121154	112663	2.31%	0.153%
52	13.127	1909	1911	1914	rVB	317234	264270	5.41%	0.359%
53	13.180	1914	1920	1921	rBV3	149852	226951	4.65%	0.308%
54	13.192	1921	1922	1925	rVB	189821	139178	2.85%	0.189%
55	13.233	1925	1929	1932	rBV2	258076	285954	5.86%	0.388%
56	13.292	1936	1939	1942	rVV3	48088	79250	1.62%	0.108%
57	13.327	1942	1945	1947	rVB	140883	126772	2.60%	0.172%
58	13.357	1947	1950	1953	rBV	172457	150321	3.08%	0.204%
59	13.398	1955	1957	1960	rVB2	77192	83101	1.70%	0.113%
60	13.521	1973	1978	1982	rBV5	146309	265339	5.43%	0.360%
61	13.633	1994	1997	2002	rVB	203618	204252	4.18%	0.277%
62	13.745	2012	2016	2019	rBV2	180801	266000	5.45%	0.361%
63	13.774	2019	2021	2023	rVV	244794	199384	4.08%	0.271%
64	13.798	2023	2025	2030	rVV2	171065	268038	5.49%	0.364%
65	13.851	2030	2034	2040	rVB2	655396	889979	18.23%	1.209%
66	13.998	2054	2059	2062	rBV2	1911624	2798320	57.31%	3.802%
67	14.027	2062	2064	2069	rVB	1065533	924628	18.94%	1.256%
68	14.104	2075	2077	2081	rBV	160347	125573	2.57%	0.171%
69	14.169	2085	2088	2093	rVB4	210961	279130	5.72%	0.379%
70	14.386	2122	2125	2128	rVB	238377	209851	4.30%	0.285%
71	14.421	2128	2131	2134	rVB	149563	149529	3.06%	0.203%

LSC Area Percent Report

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Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.474	2137	2140	2142	rBV2	511834	502482	10.29%	0.683%
73	14.780	2188	2192	2195	rBV	337491	344700	7.06%	0.468%
74	14.921	2214	2216	2218	rBV	98443	78340	1.60%	0.106%
75	15.033	2231	2235	2238	rBV	1085747	1606372	32.90%	2.182%
76	15.116	2245	2249	2251	rBV2	779851	833977	17.08%	1.133%
77	15.145	2251	2254	2261	rVB2	494079	782881	16.03%	1.064%
78	15.333	2282	2286	2292	rVB	697174	872943	17.88%	1.186%
79	15.398	2292	2297	2302	rBV	897702	1125293	23.04%	1.529%
80	15.457	2303	2307	2310	rBV	1110219	1390362	28.47%	1.889%
81	15.492	2310	2313	2319	rVB3	556152	740025	15.16%	1.005%
82	15.692	2344	2347	2351	rVB	229568	290878	5.96%	0.395%
83	15.927	2382	2387	2392	rVB	1225422	1775344	36.36%	2.412%
84	15.992	2393	2398	2410	rVB2	491831	1147155	23.49%	1.558%
85	16.898	2547	2552	2558	rBV2	399833	816314	16.72%	1.109%
86	17.092	2578	2585	2598	rBV6	774368	2275341	46.60%	3.091%
87	17.339	2622	2627	2636	rVB	296375	535392	10.96%	0.727%
88	17.509	2652	2656	2664	rVB7	170981	360419	7.38%	0.490%

Sum of corrected areas: 73609612

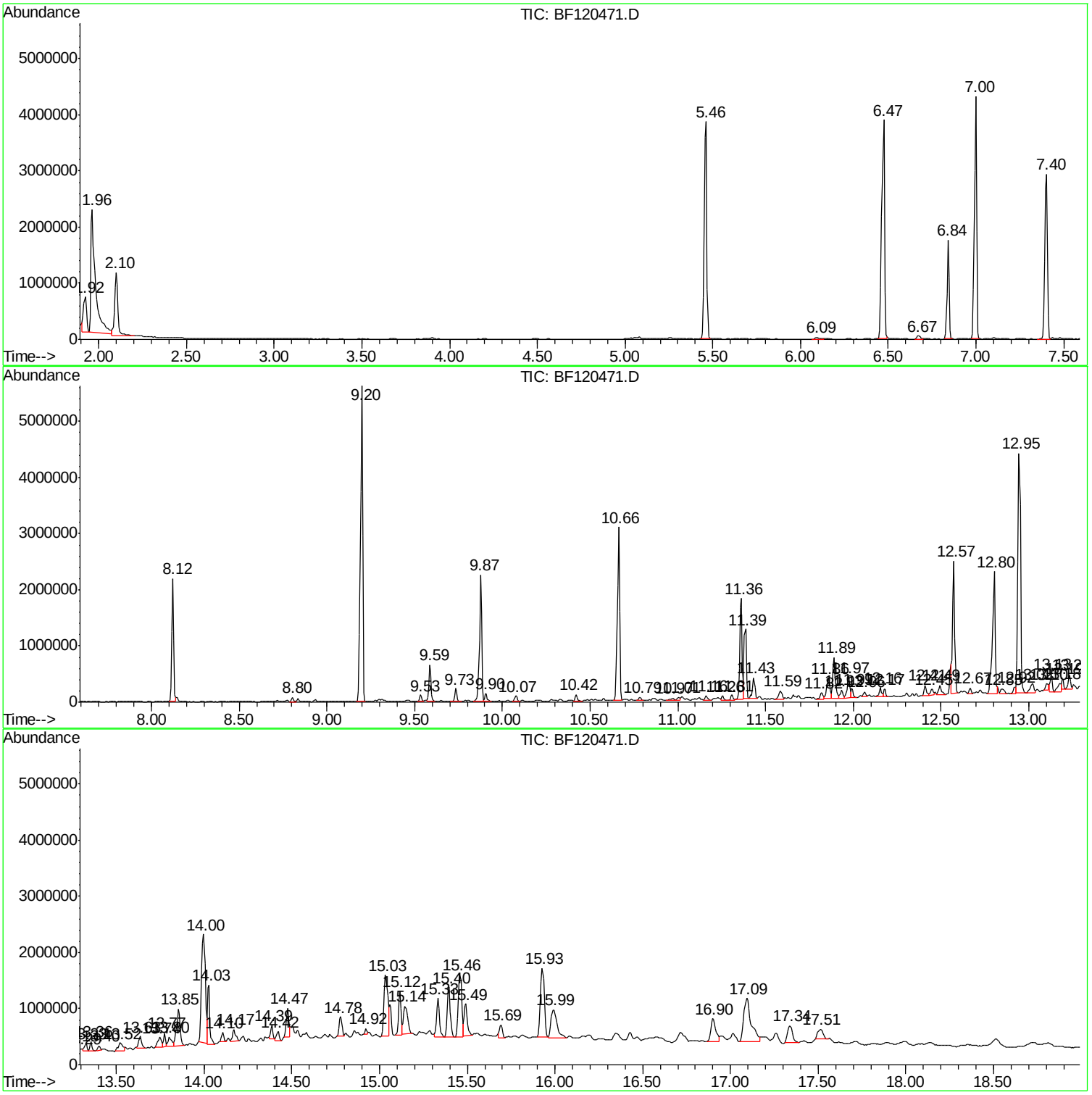
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM60-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 : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-COMP-2020-0-6

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

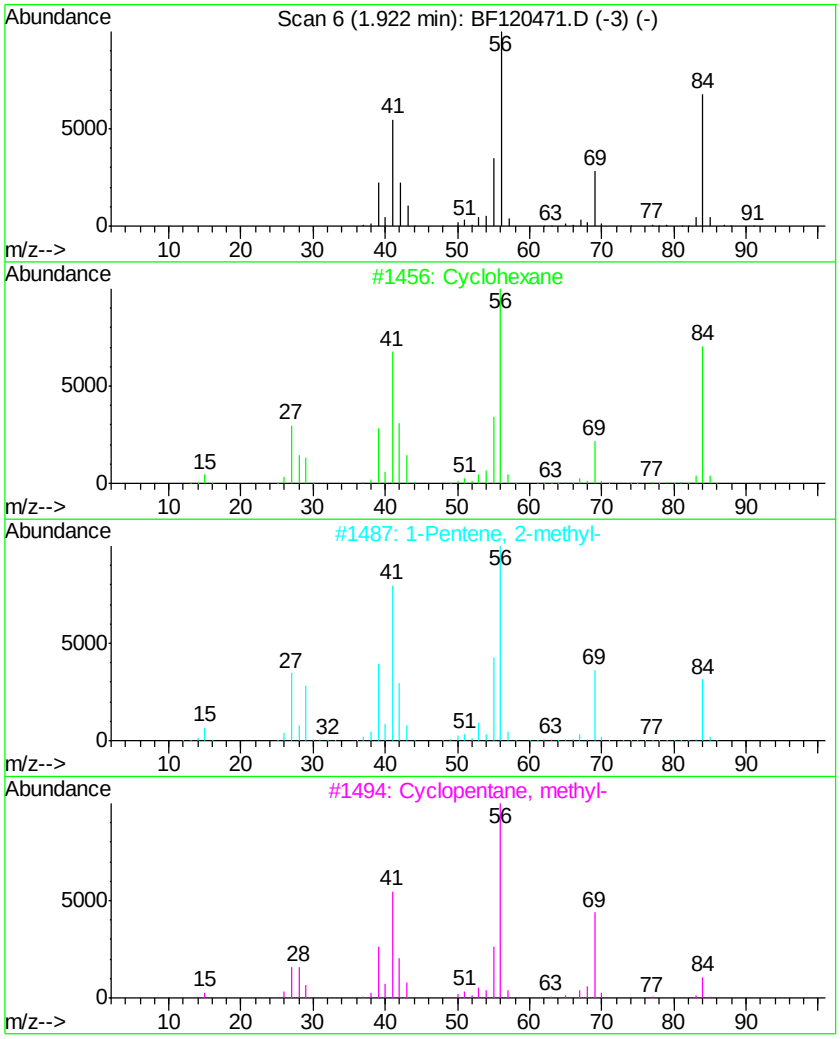
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

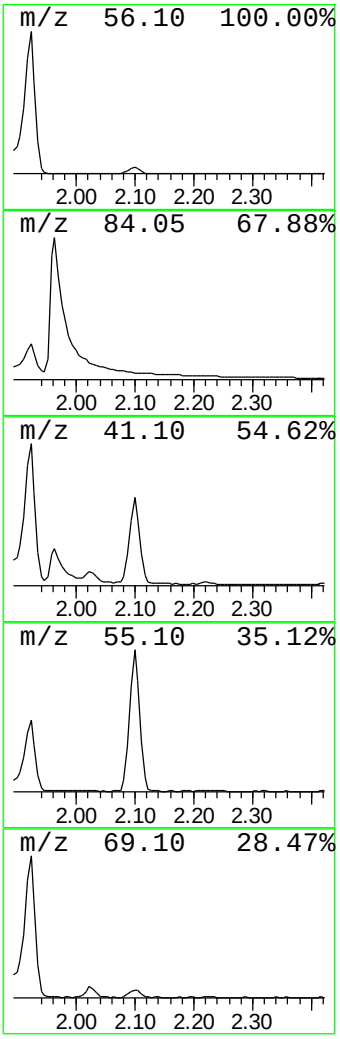
****

Peak Number 1 Cyclohexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.92	9.98 ng	690663	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47
5	1-Hexene	84	C6H12	000592-41-6	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-COMP-2020-0-6

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

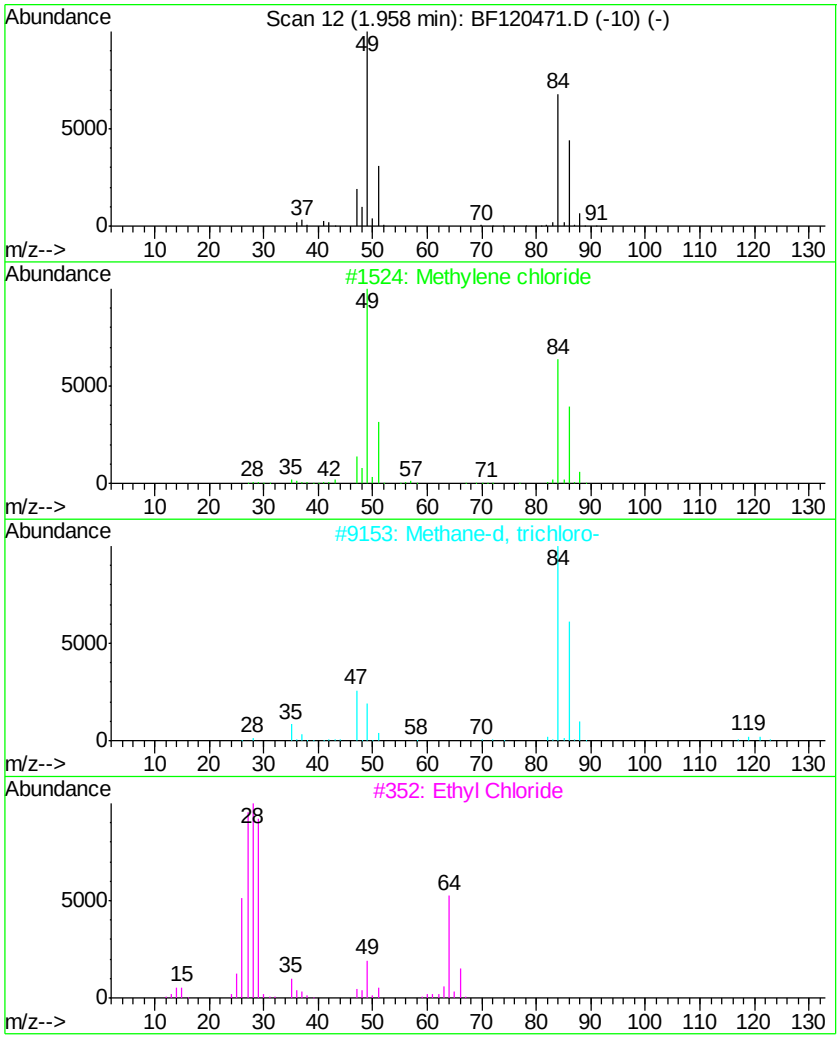
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

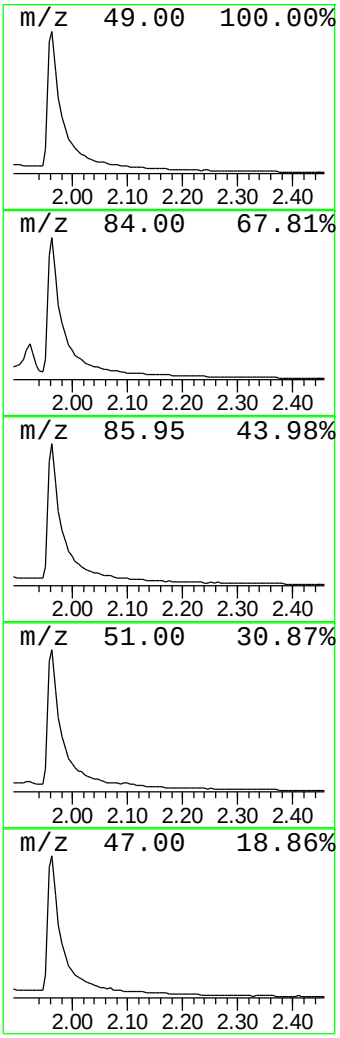
****

Peak Number 2 Methylene chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	56.36 ng	3900900	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	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-COMP-2020-0-6

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

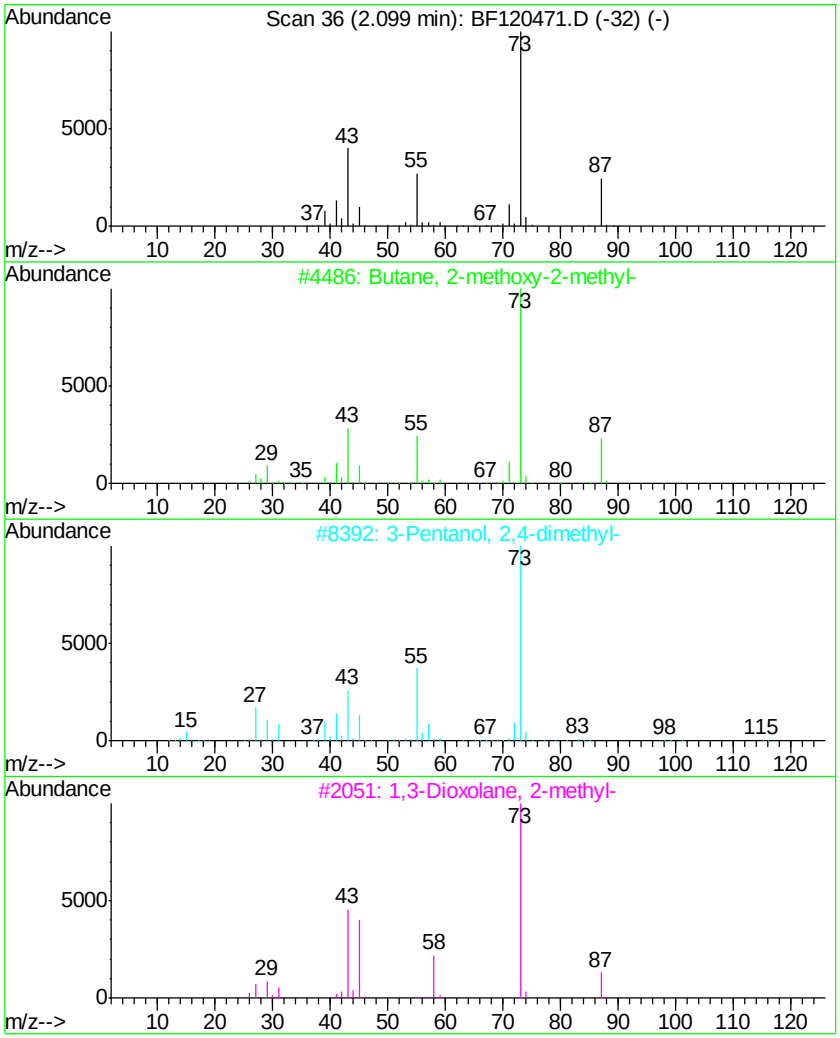
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

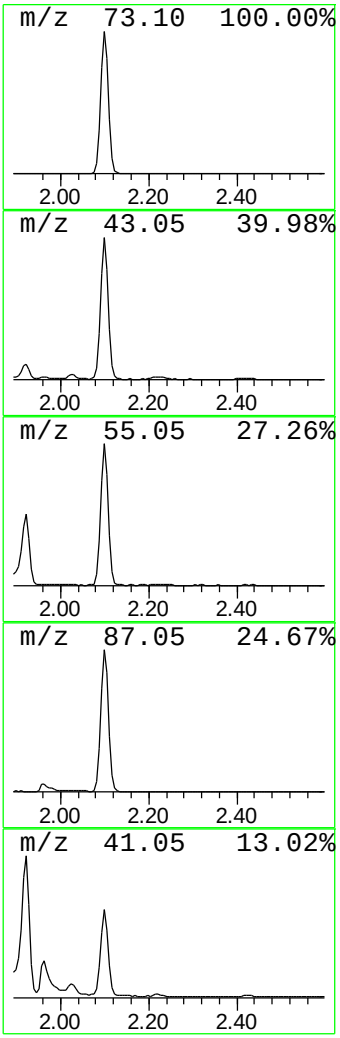
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	22.14 ng	1532490	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	72
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-COMP-2020-0-6

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

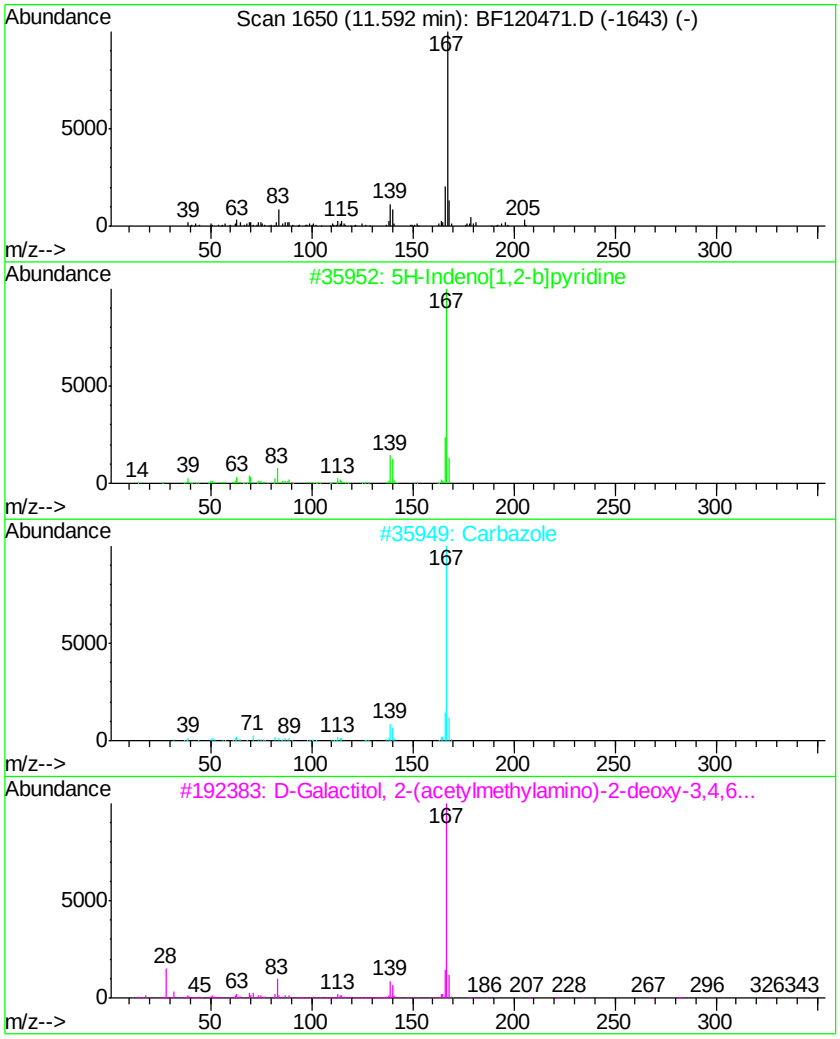
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

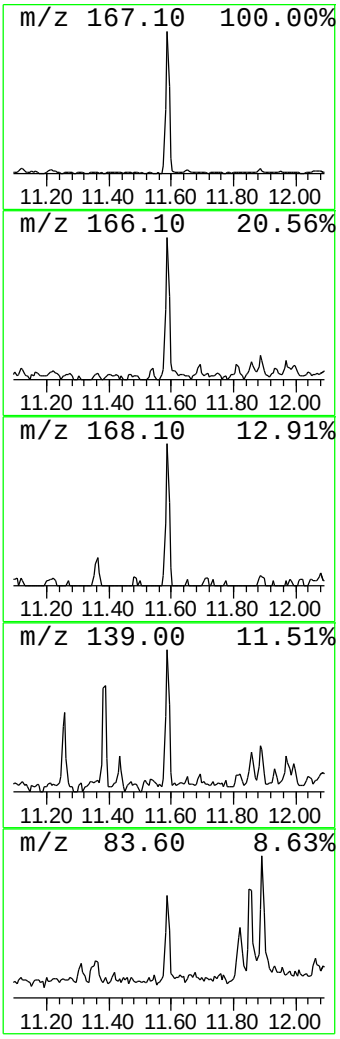
****

Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.14 ng	190680	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2	Carbazole	167	C12H9N	000086-74-8	90
3	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	87
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
5	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-COMP-2020-0-6

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

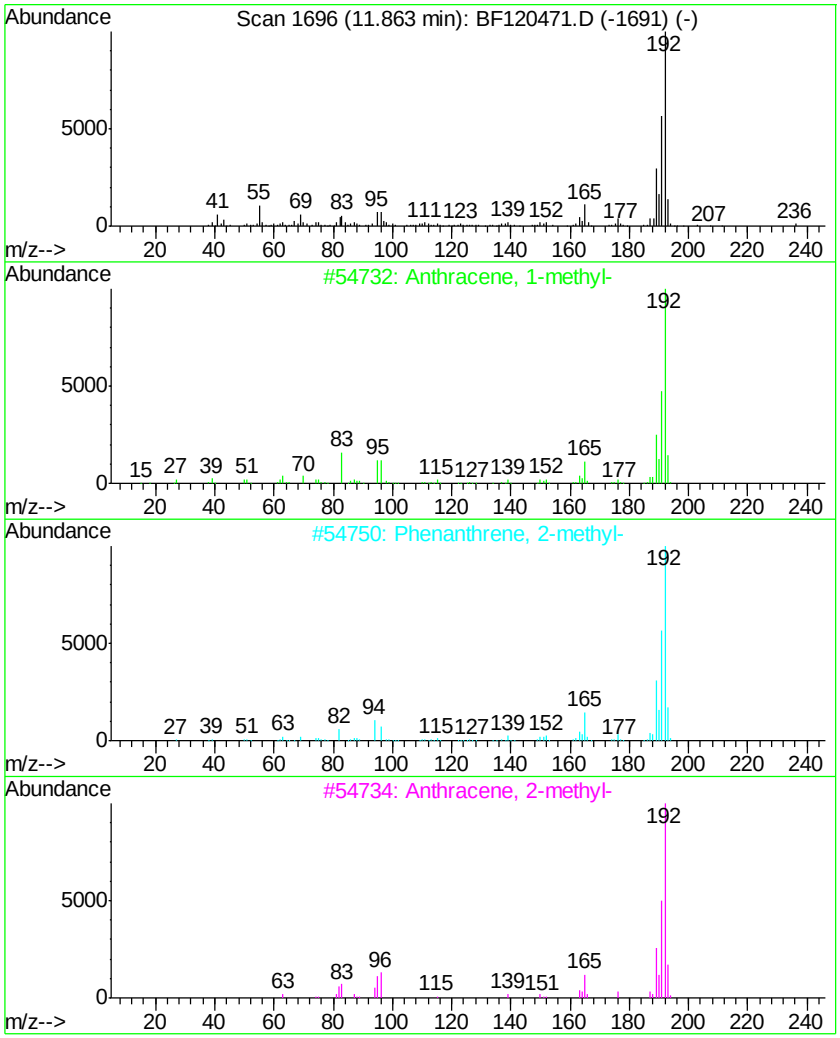
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

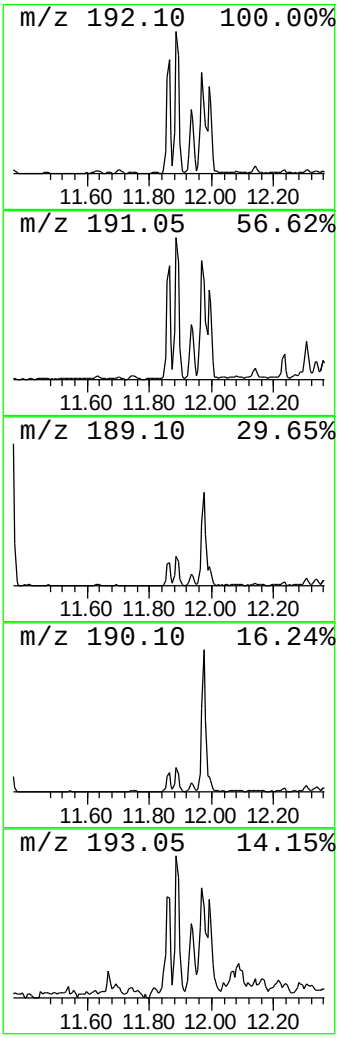
****

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.87 ng	434044	Phenanthrene-d10	11.36

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-COMP-2020-0-6

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

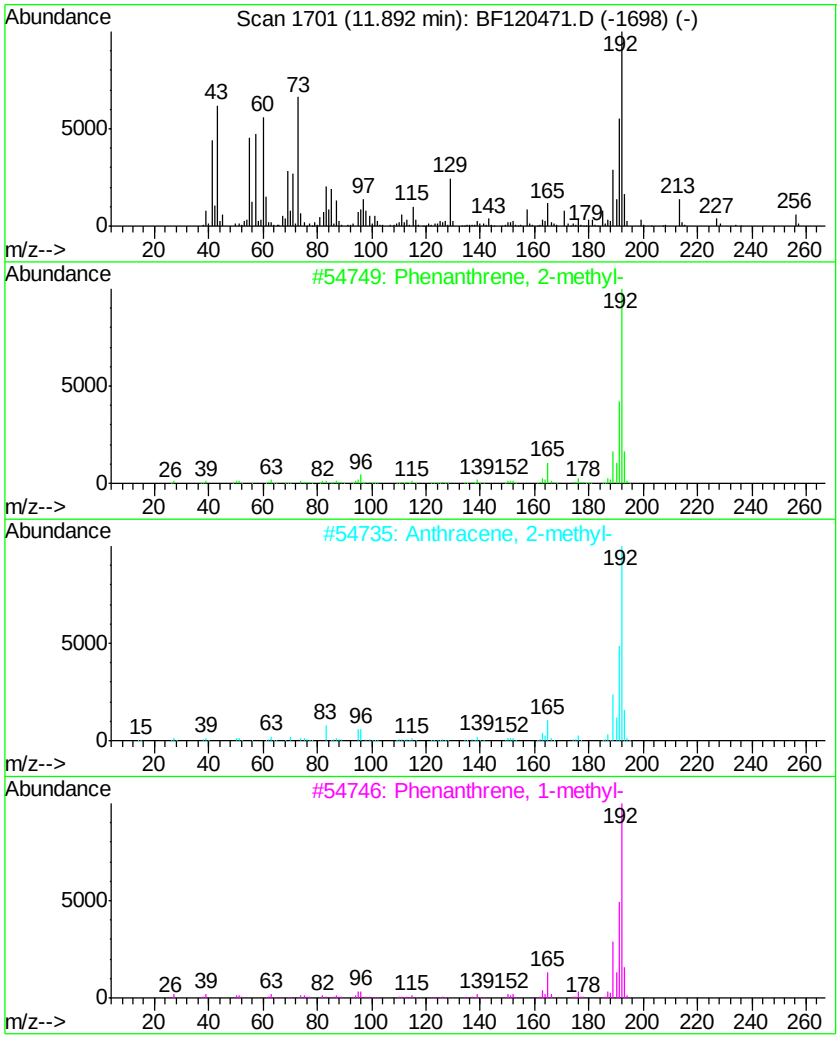
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

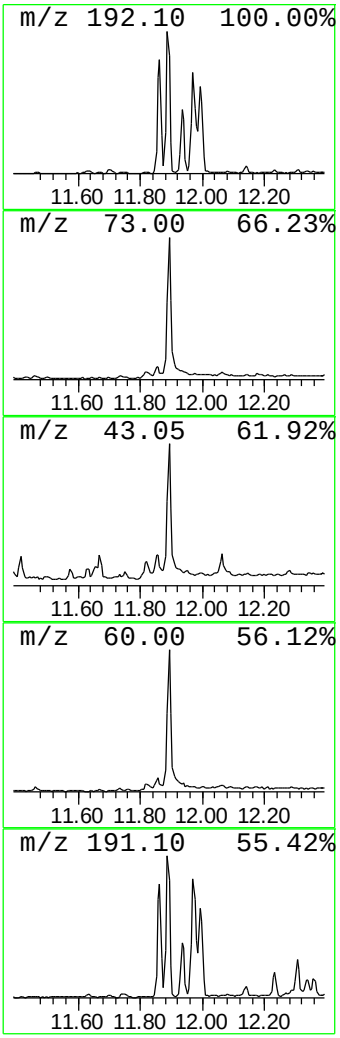
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	8.32 ng	742060	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	92





Library Search Compound Report

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Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-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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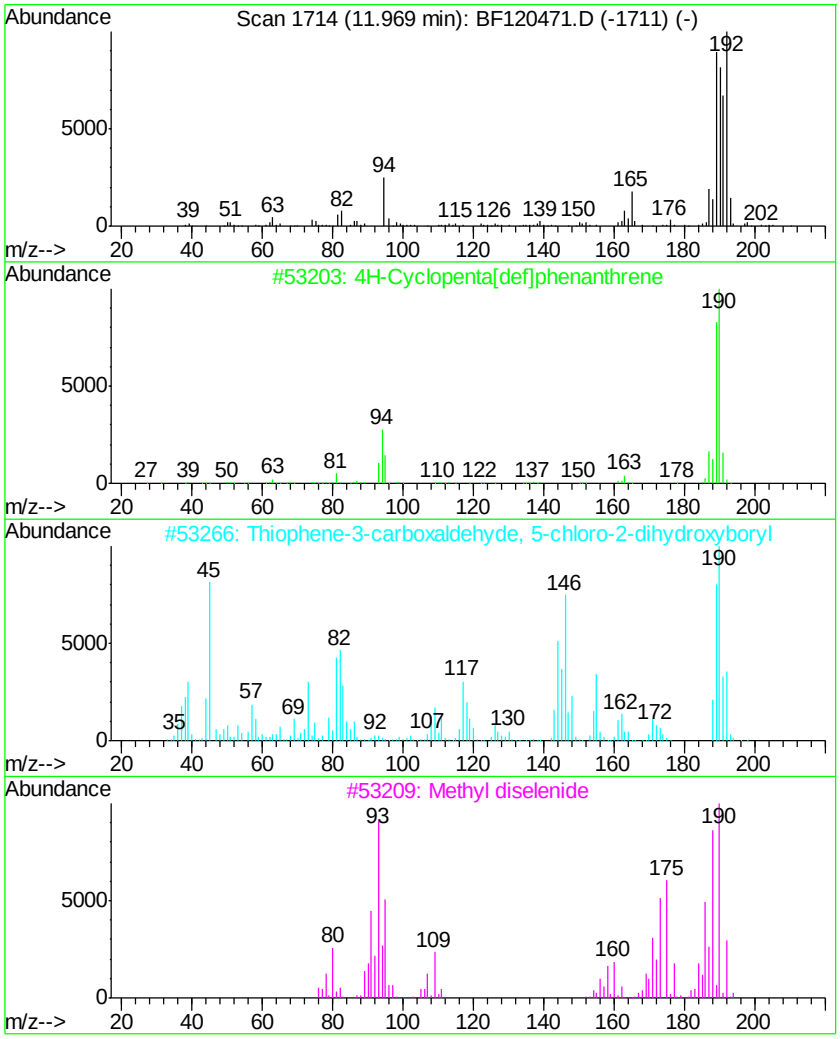
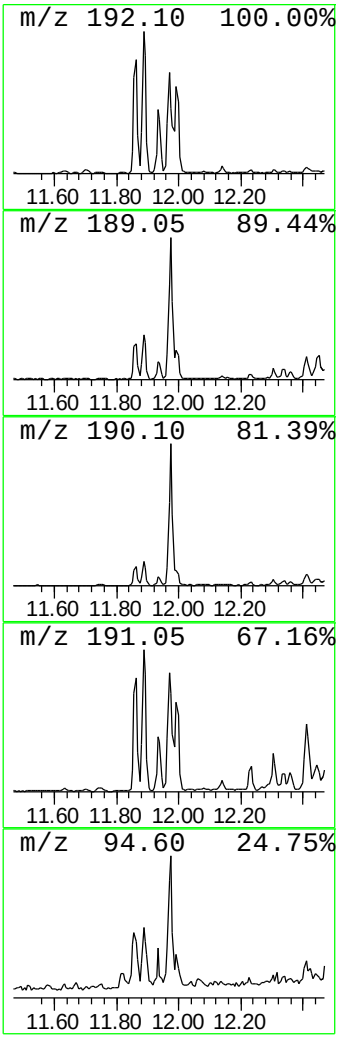
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.62 ng	412038	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42





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ClientSampleId : NM60-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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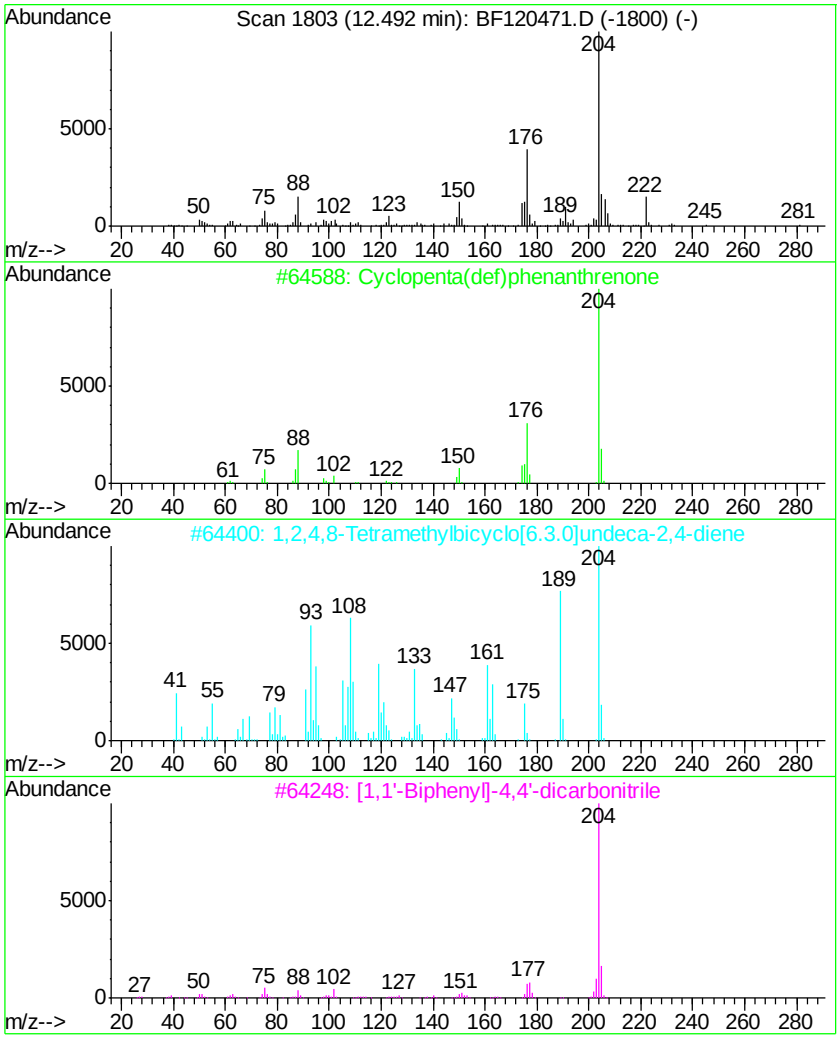
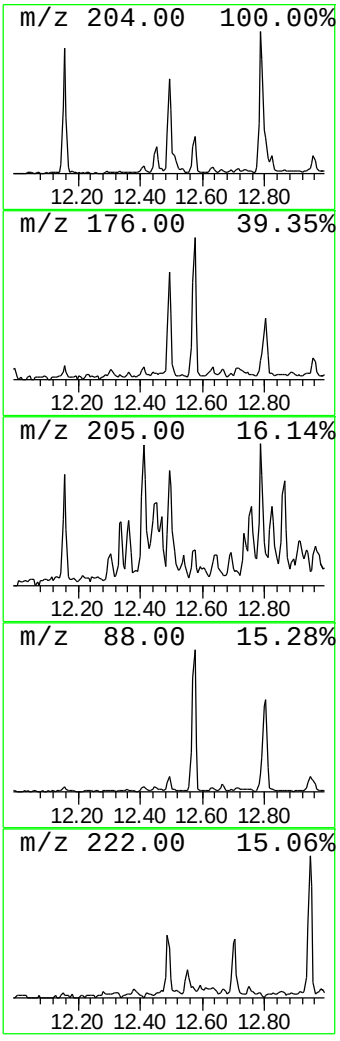
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.19 ng	194924	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42
5	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	40





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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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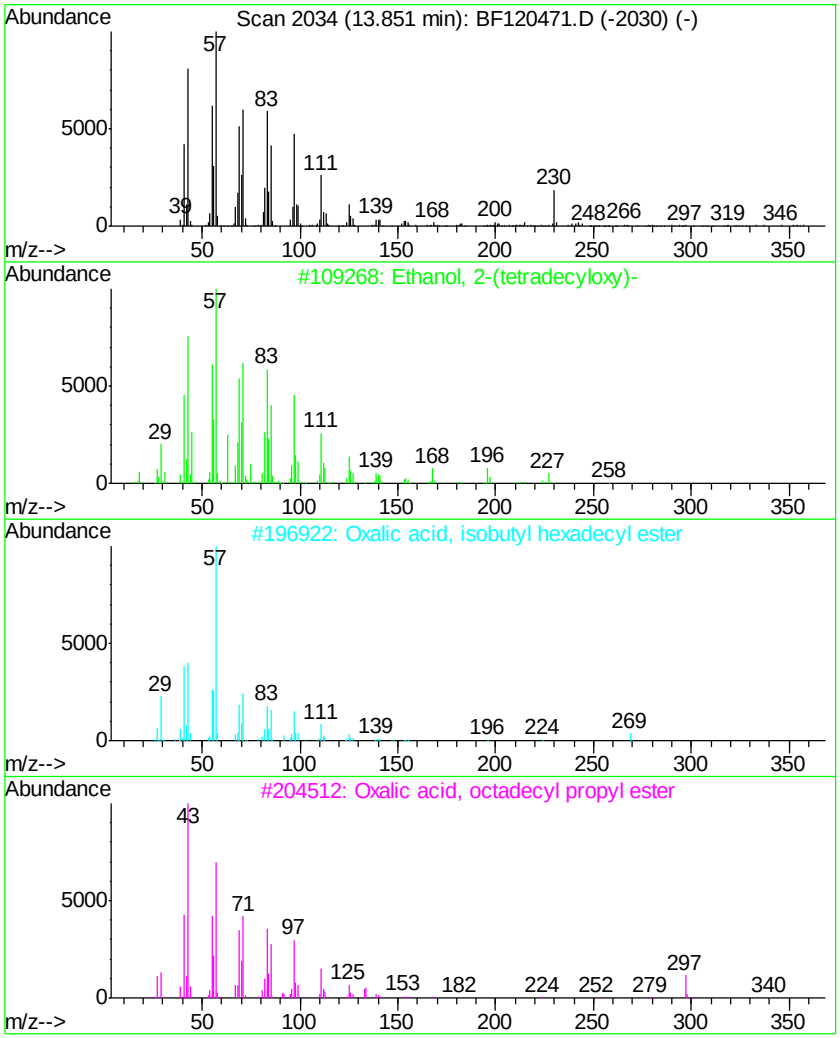
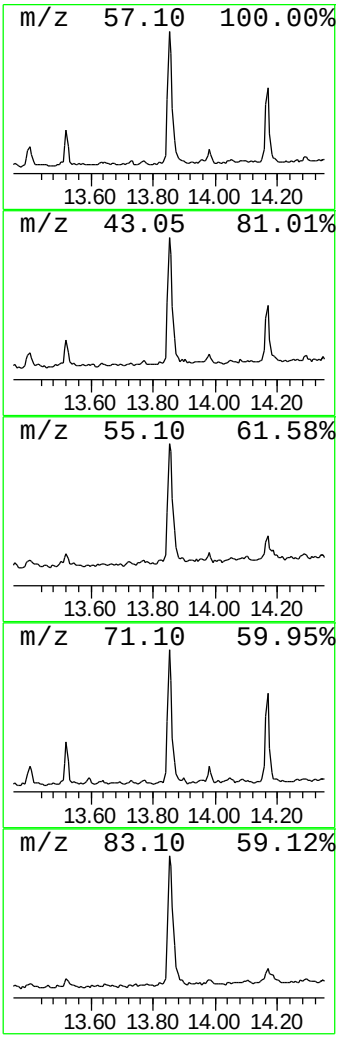
Peak Number 10 Ethanol, 2-(tetradecyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.36 ng	889979	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	76
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76





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

Instrument : BNA_F
ClientSampleId : NM60-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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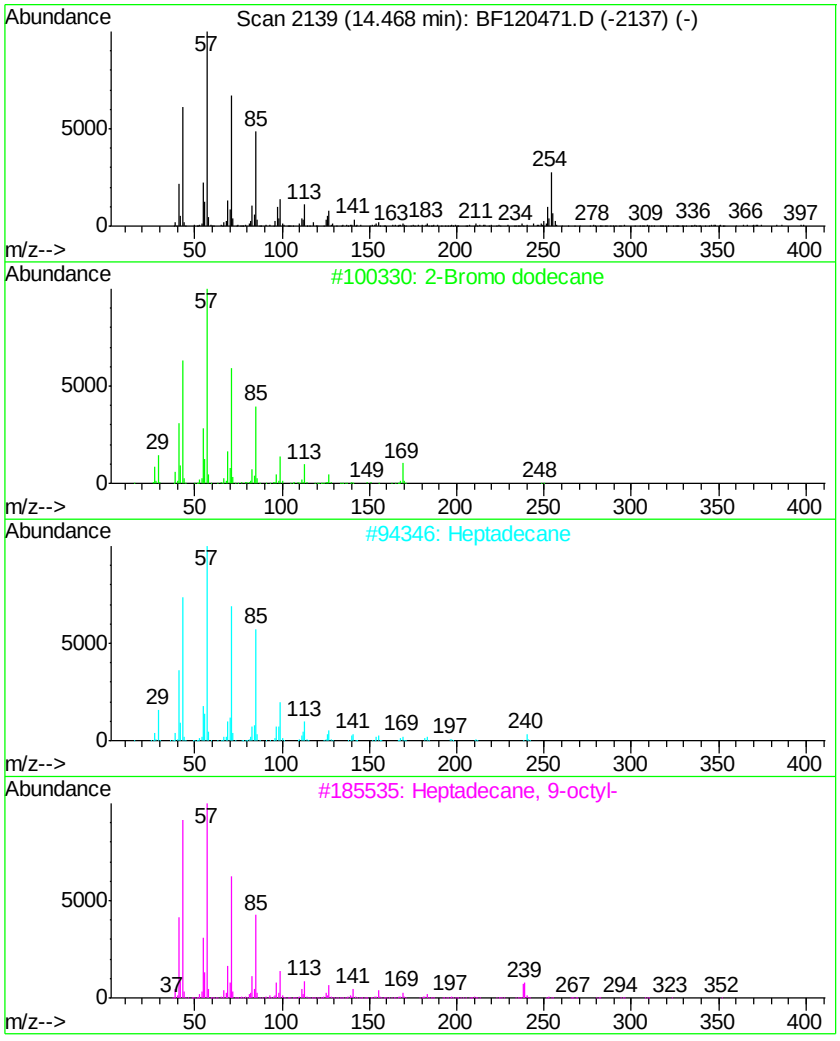
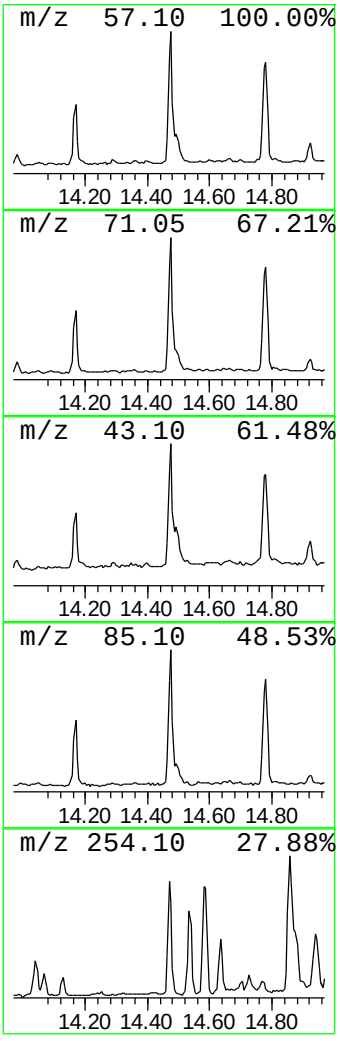
Peak Number 11 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.59 ng	502482	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
2	Heptadecane	240	C17H36	000629-78-7	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Heneicosane	296	C21H44	000629-94-7	76
5	Nonadecane	268	C19H40	000629-92-5	68





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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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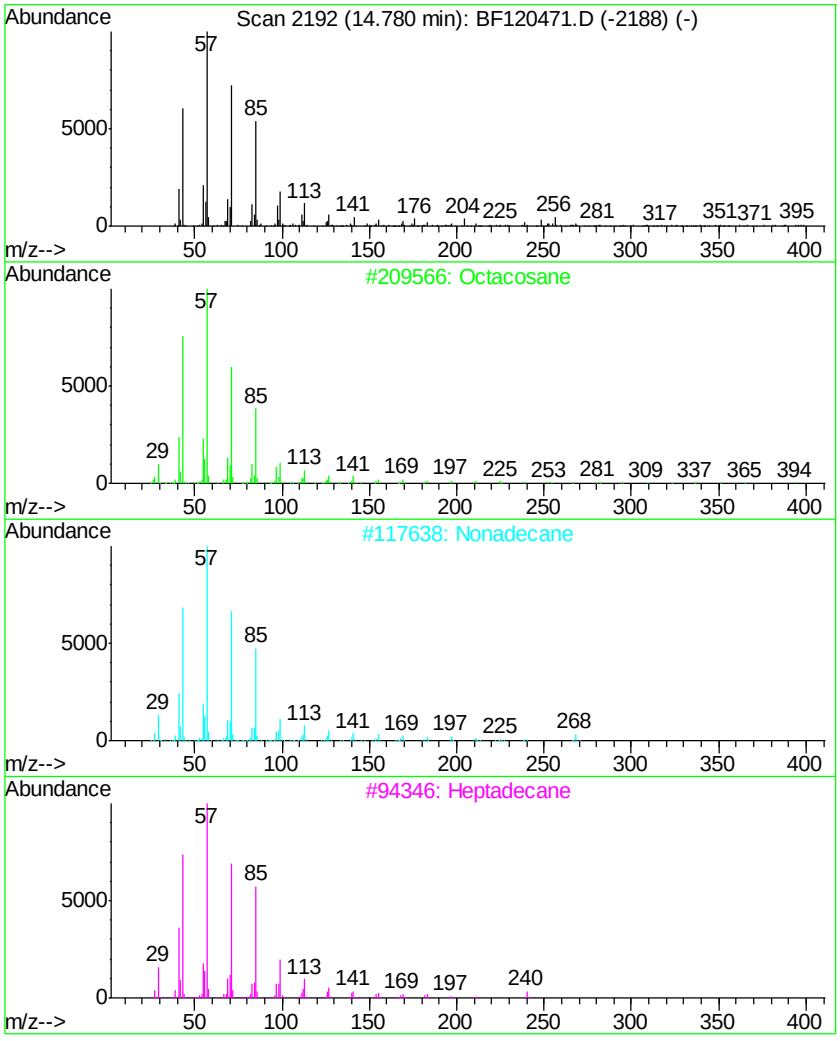
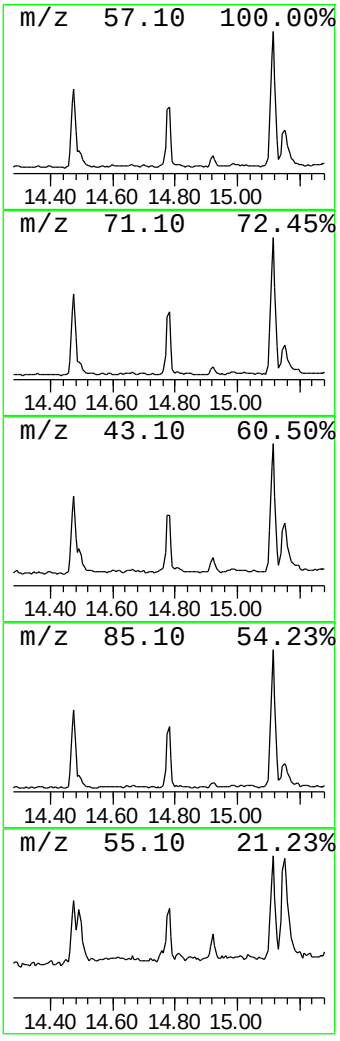
Peak Number 12 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	4.96 ng	344700	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Eicosane	282	C20H42	000112-95-8	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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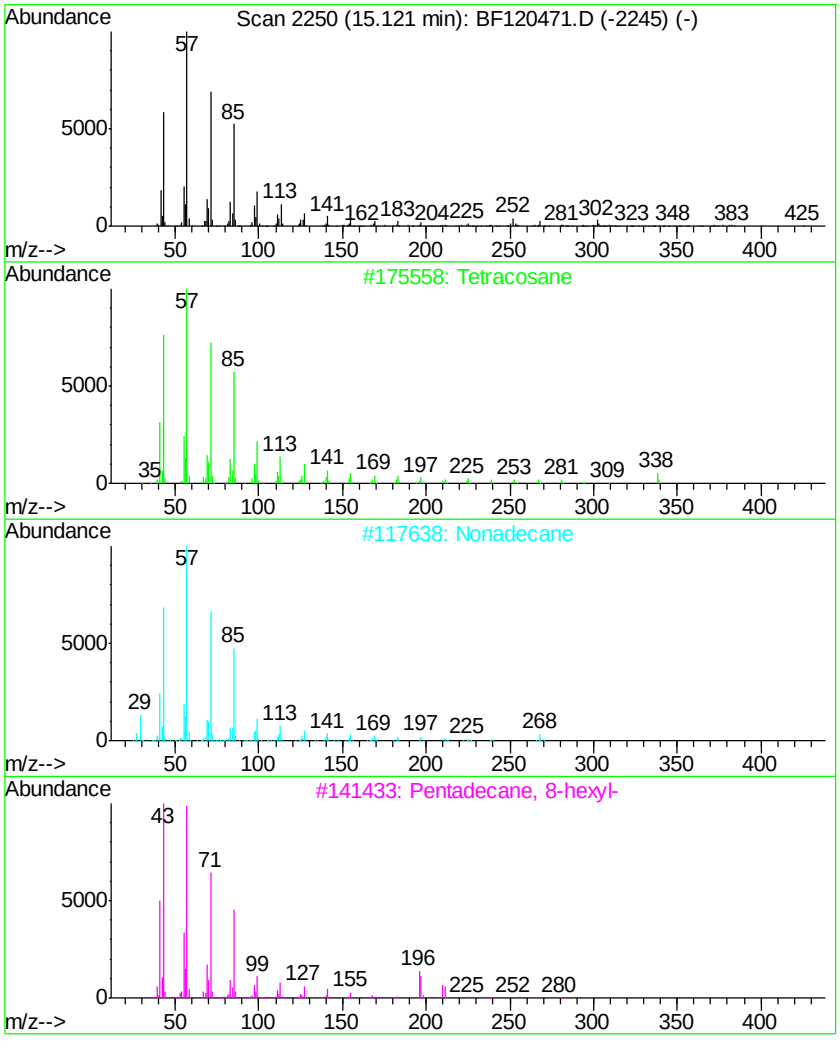
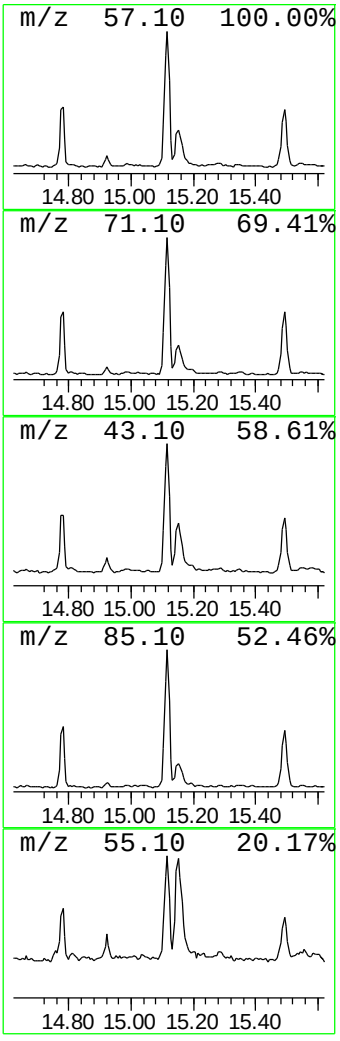
Peak Number 13 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	12.00 ng	833977	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Hexacosane	366	C26H54	000630-01-3	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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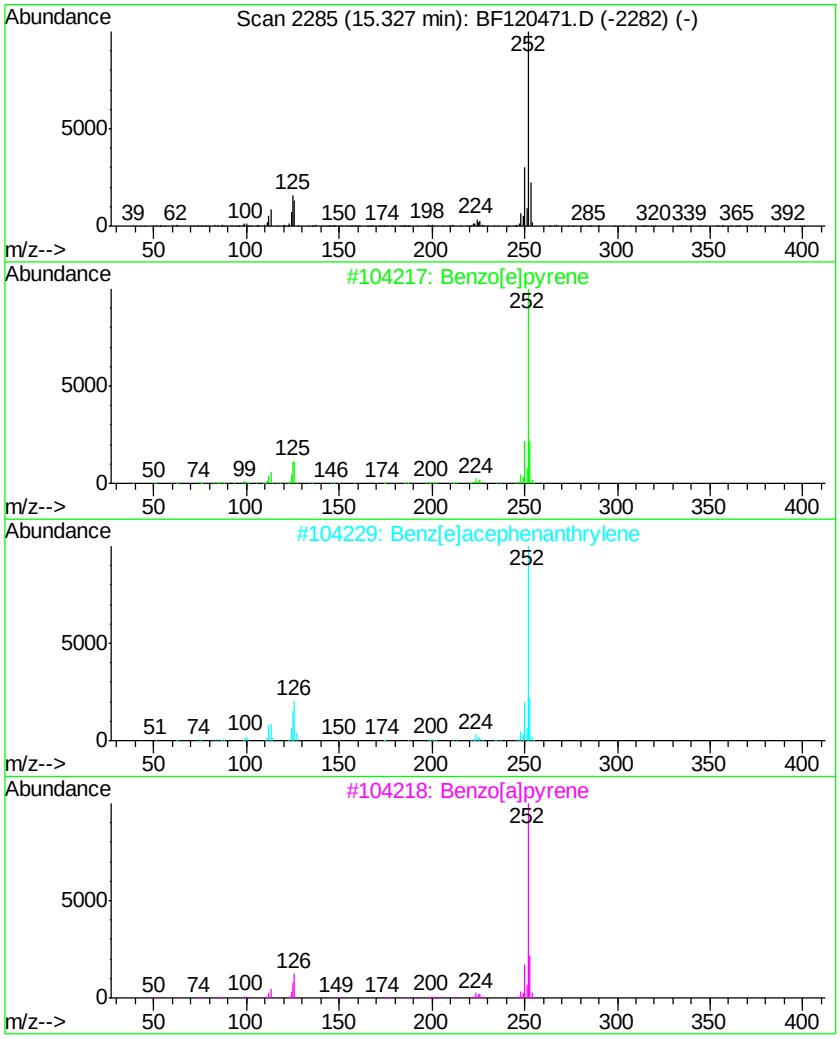
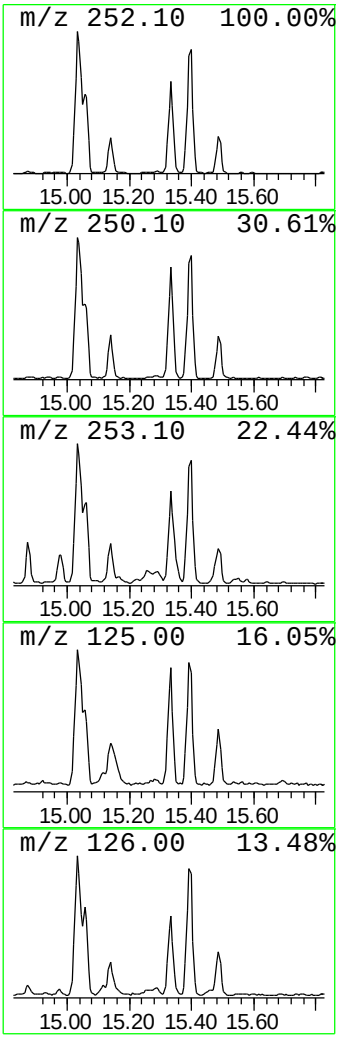
Peak Number 15 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	12.56 ng	872943	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	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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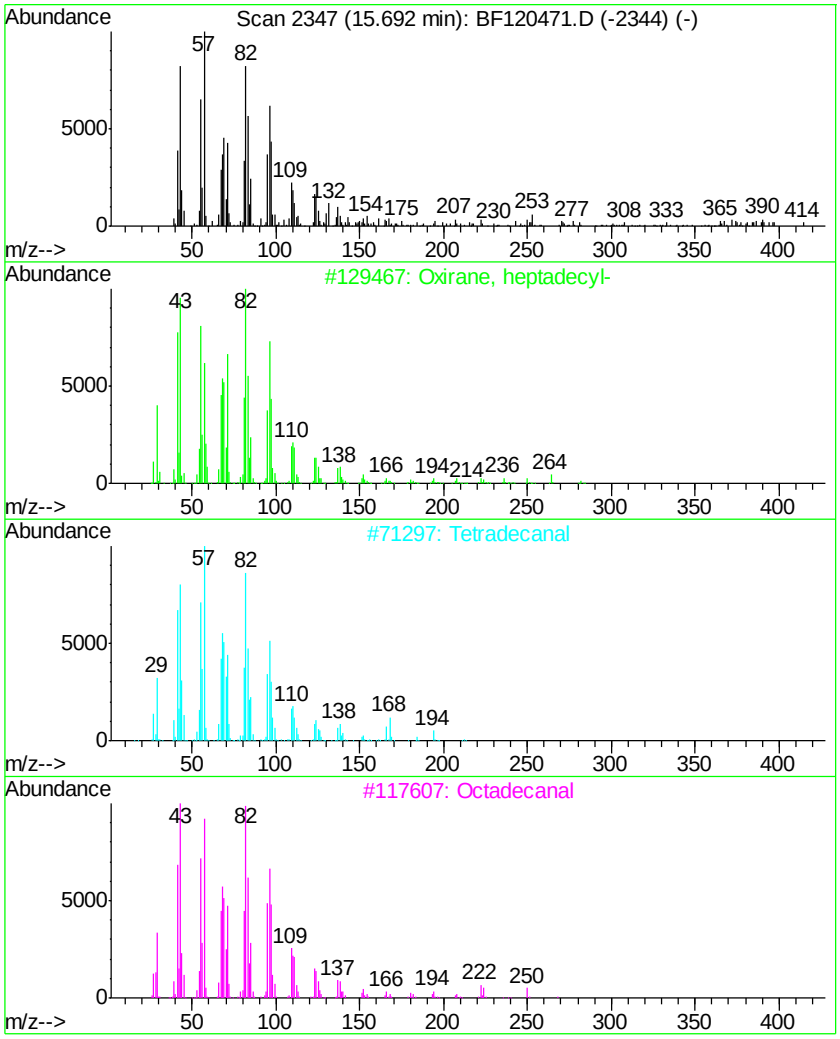
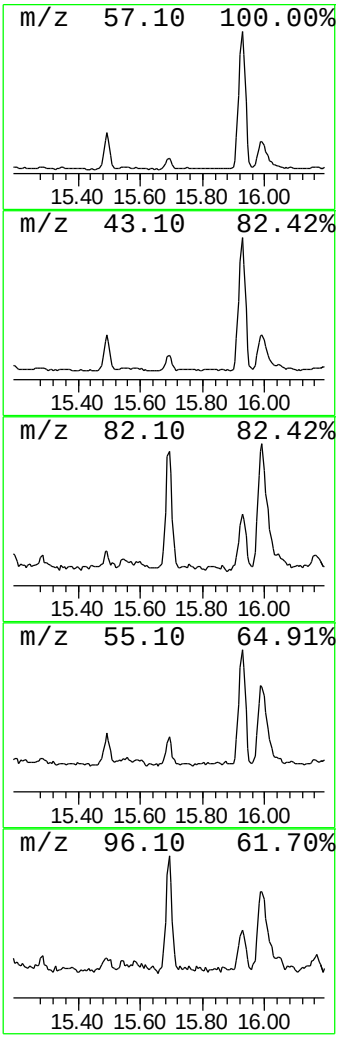
Peak Number 16 Oxirane, heptadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	4.18 ng	290878	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Tetradecanal	212	C14H28O	000124-25-4	93
3	Octadecanal	268	C18H36O	000638-66-4	90
4	12-Octadecenal	266	C18H34O	056554-91-7	86
5	16-Heptadecenal	252	C17H32O	1000144-57-9	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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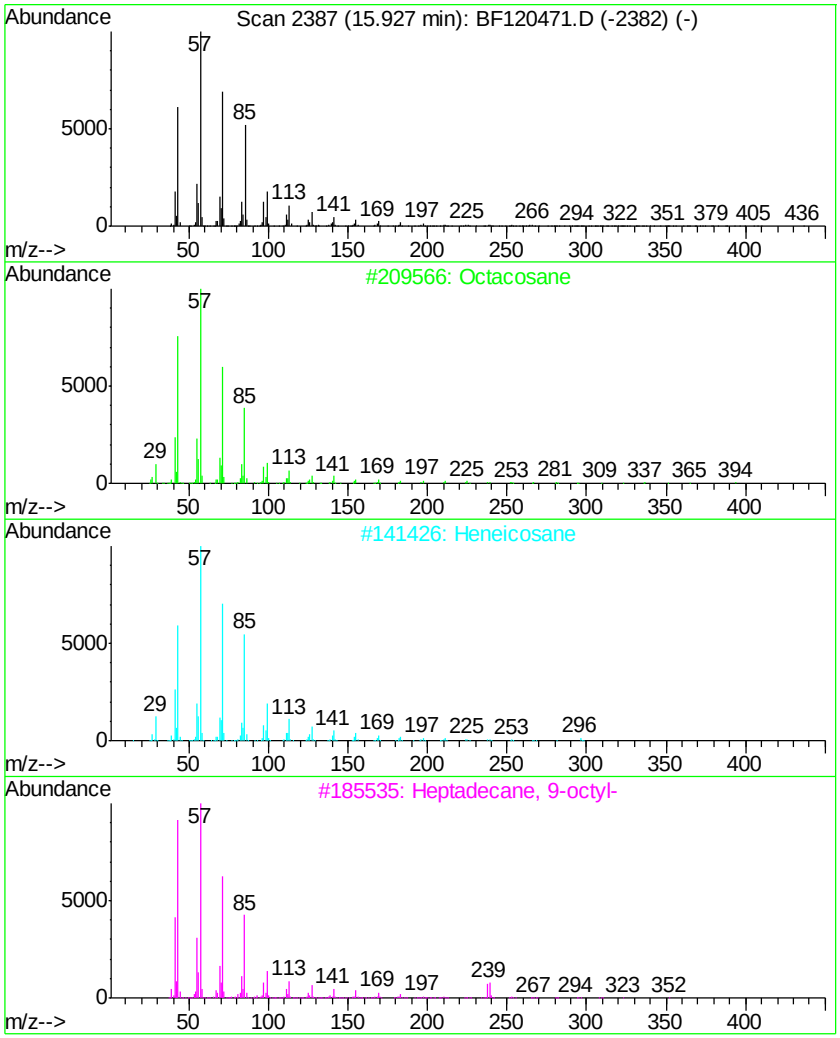
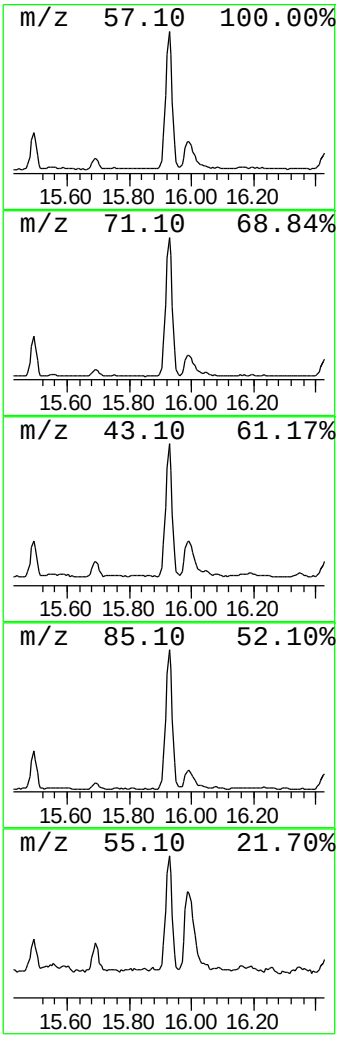
Peak Number 17 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	25.54 ng	1775340	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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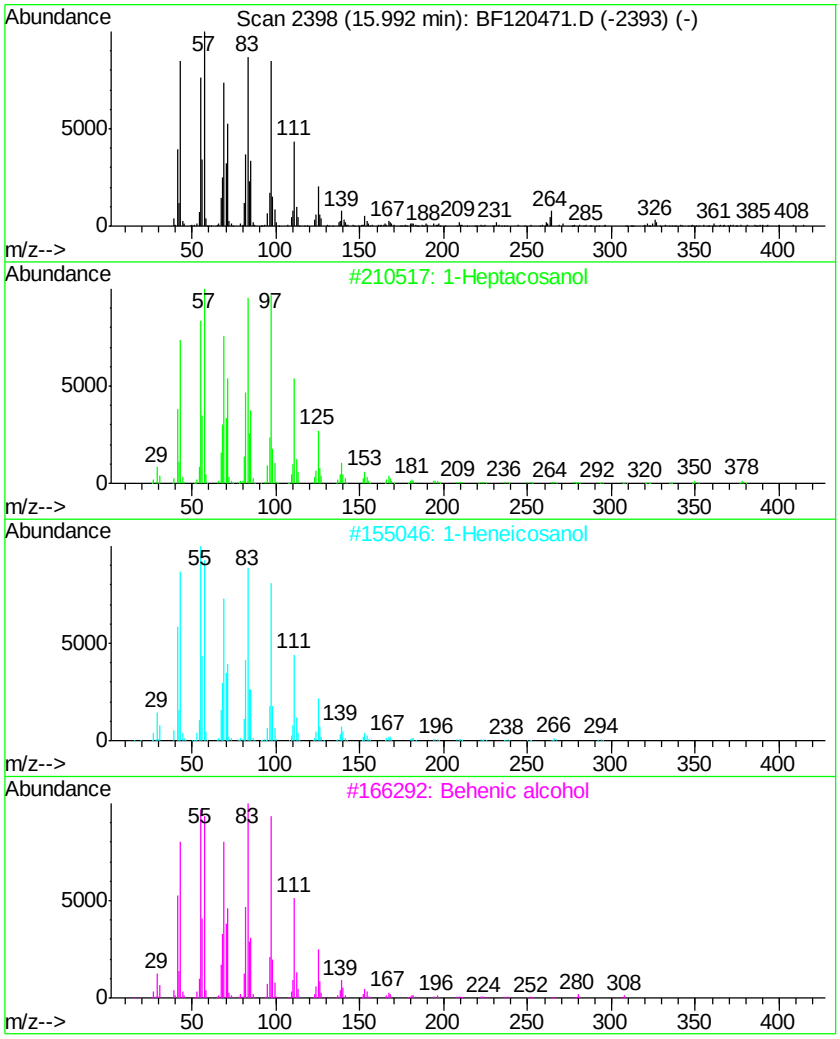
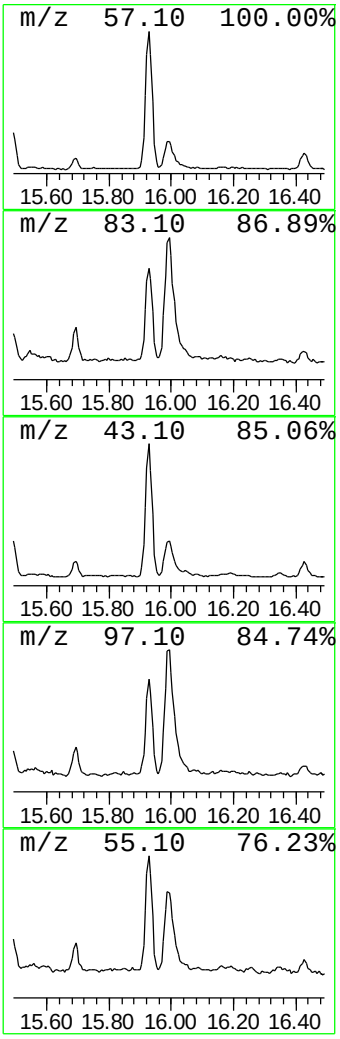
Peak Number 18 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	16.50 ng	1147160	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





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

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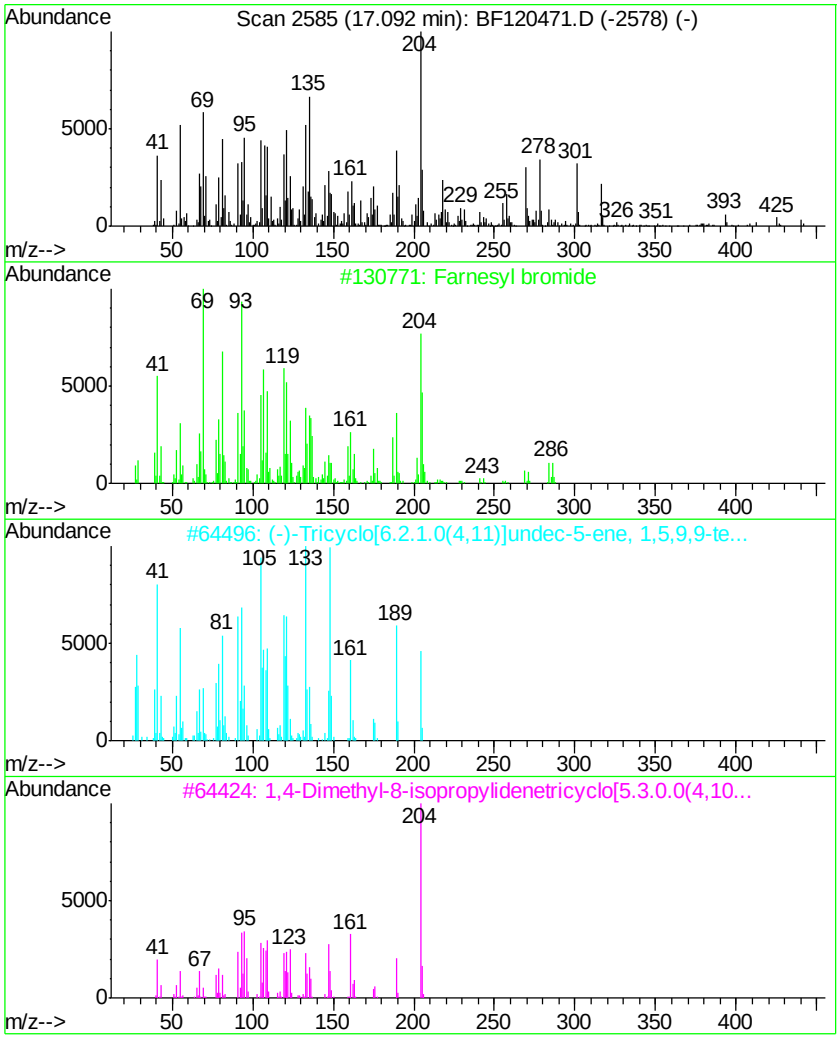
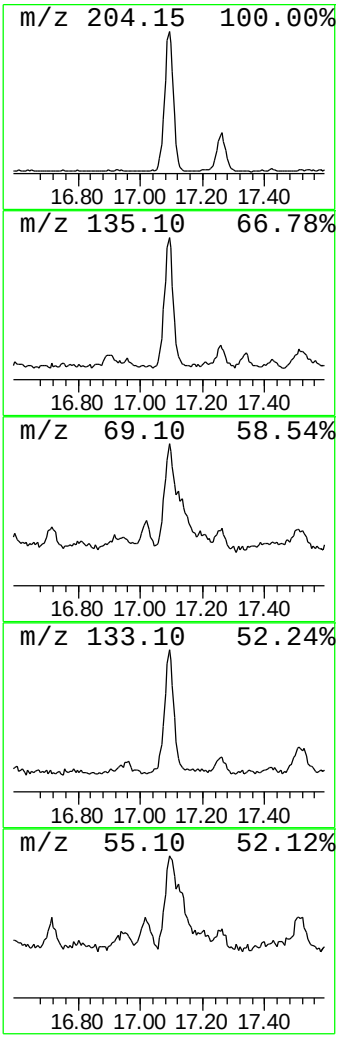
Peak Number 19 Farnesyl bromide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	32.73 ng	2275340	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesyl bromide	284	C15H25Br	006874-67-5	53
2	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	53
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	53
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	47
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-COMP-2020-0-6

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

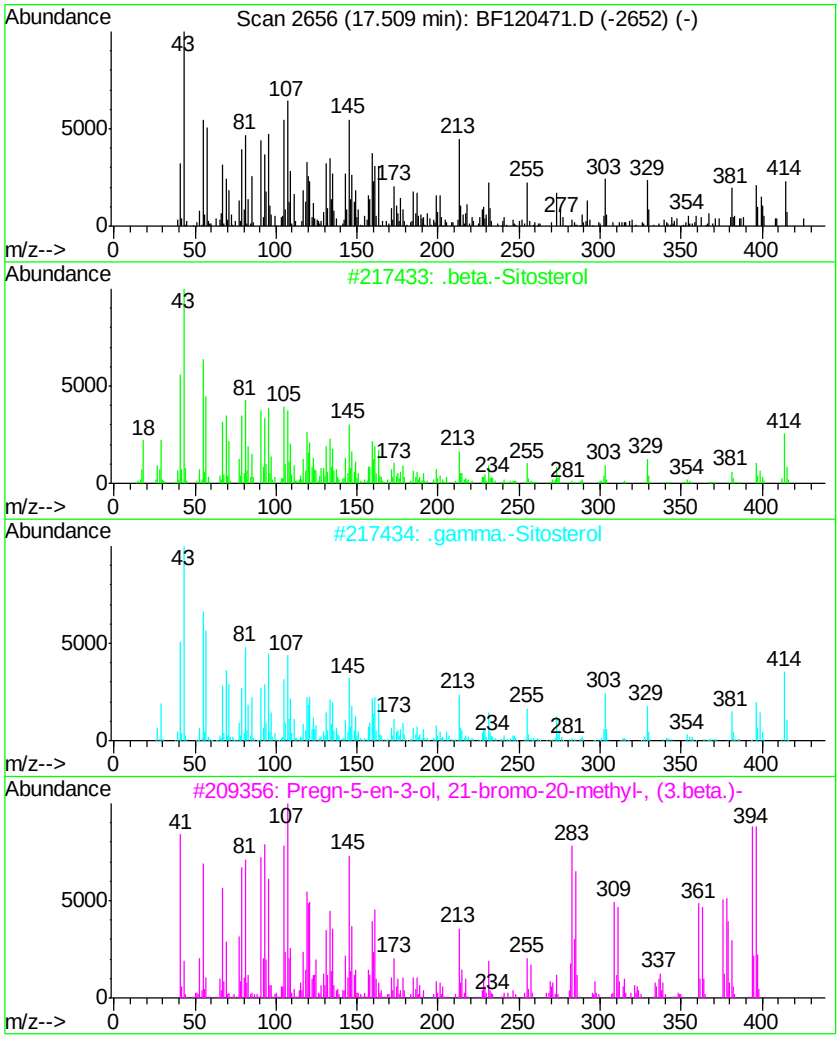
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

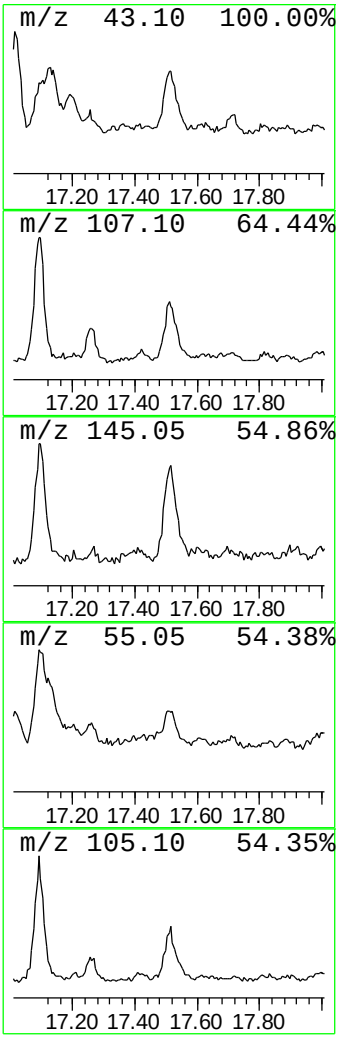
****

Peak Number 20 .beta.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	5.18 ng	360419	Perylene-d12	15.46

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	97
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
4	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	46
5	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120471.D
Acq On : 1 Jun 2020 15:18
Operator : JU/CG
Sample : L2745-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM60-COMP-2020-0-6

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	1.92	10.0	ng	690663	1	6.84	1384200	20.0
Methylene chloride	1.96	56.4	ng	3900900	1	6.84	1384200	20.0
Butane, 2-methoxy...	2.10	22.1	ng	1532490	1	6.84	1384200	20.0
5H-Indeno[1,2-b]p...	11.59	2.1	ng	190680	4	11.36	1782990	20.0
Anthracene, 1-met...	11.86	4.9	ng	434044	4	11.36	1782990	20.0
Phenanthrene, 2-m...	11.89	8.3	ng	742060	4	11.36	1782990	20.0
4H-Cyclopenta[def...	11.97	4.6	ng	412038	4	11.36	1782990	20.0
Cyclopenta(def)ph...	12.49	2.2	ng	194924	4	11.36	1782990	20.0
Ethanol, 2-(tetra...	13.85	6.4	ng	889979	5	14.00	2798320	20.0
2-Bromo dodecane	14.47	3.6	ng	502482	5	14.00	2798320	20.0
Octacosane	14.78	5.0	ng	344700	6	15.46	1390360	20.0
Tetracosane	15.12	12.0	ng	833977	6	15.46	1390360	20.0
Benzo[e]pyrene	15.33	12.6	ng	872943	6	15.46	1390360	20.0
Oxirane, heptadecyl-	15.69	4.2	ng	290878	6	15.46	1390360	20.0
Heneicosane	15.93	25.5	ng	1775340	6	15.46	1390360	20.0
1-Heptacosanol	15.99	16.5	ng	1147160	6	15.46	1390360	20.0
Farnesyl bromide	17.09	32.7	ng	2275340	6	15.46	1390360	20.0
.beta.-Sitosterol	17.51	5.2	ng	360419	6	15.46	1390360	20.0