LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120457.D
Acq On : 29 May 2020 23:29
Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-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	470811	541770	10.71%	0.839%
2	1.957	10	12	31	rVV	632478	889765	17.59%	1.378%
3	2.098	31	36	42	rVB	813223	1039277	20.54%	1.610%
4	5.457	602	607	610	rBV	3642824	3798046	75.08%	5.883%
5	6.469	773	779	782	rBV	3745148	4122953	81.50%	6.386%
6	6.663	809	812	818	rVB	185721	141603	2.80%	0.219%
7	6.839	838	842	845	rBV	1761121	1446960	28.60%	2.241%
8	6.992	864	868	872	rVB	3929959	3672601	72.60%	5.689%
9	7.398	932	937	940	rBV	3099014	2828701	55.92%	4.382%
10	8.122	1056	1060	1063	rBV	2013701	1790321	35.39%	2.773%
11	9.198	1238	1243	1246	rBV	5641633	5058786	100.00%	7.836%
12	9.586	1306	1309	1312	rBV	801571	612296	12.10%	0.948%
13	9.733	1330	1334	1337	rBV	329665	251758	4.98%	0.390%
14	9.874	1354	1358	1361	rVB	2234839	1767262	34.93%	2.737%
15	10.074	1389	1392	1395	rVB	84101	68144	1.35%	0.106%
16	10.416	1447	1450	1455	rBV2	102235	95202	1.88%	0.147%
17	10.657	1487	1491	1495	rBV	2788633	2609543	51.58%	4.042%
18	10.969	1536	1544	1547	rBV3	52965	65664	1.30%	0.102%
19	11.092	1561	1565	1567	rBV2	51678	54468	1.08%	0.084%
20	11.204	1581	1584	1587	rBV	58481	65031	1.29%	0.101%
21	11.251	1590	1592	1598	rVB	90117	86189	1.70%	0.134%
22	11.357	1606	1610	1612	rBV	1842578	1564259	30.92%	2.423%
23	11.380	1612	1614	1617	rVV	1841634	1381544	27.31%	2.140%
24	11.433	1617	1623	1625	rVV	371793	316386	6.25%	0.490%
25	11.586	1643	1649	1651	rBV	83605	92700	1.83%	0.144%
26	11.651	1658	1660	1664	rBV	65769	59963	1.19%	0.093%
27	11.857	1690	1695	1697	rBV	255164	220971	4.37%	0.342%
28	11.886	1697	1700	1704	rVV	381816	315801	6.24%	0.489%
29	11.933	1704	1708	1711	rVV	115858	99268	1.96%	0.154%
30	11.968	1711	1714	1716	rVV	347890	350086	6.92%	0.542%
31	11.992	1716	1718	1723	rVB	170047	135287	2.67%	0.210%
32	12.151	1742	1745	1747	rBV	189045	169436	3.35%	0.262%
33	12.174	1747	1749	1753	rVB	139332	113414	2.24%	0.176%
34	12.304	1765	1771	1773	rBV	65210	68830	1.36%	0.107%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-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	1791	rBV	135550	143648	2.84%	0.223%
36	12.445	1791	1795	1797	rVV2	90289	126151	2.49%	0.195%
37	12.492	1800	1803	1808	rVB2	155043	172579	3.41%	0.267%
38	12.568	1808	1816	1820	rBV	3046151	2950372	58.32%	4.570%
39	12.663	1829	1832	1835	rVB	182629	136084	2.69%	0.211%
40	12.721	1839	1842	1849	rVB	118601	131194	2.59%	0.203%
41	12.798	1849	1855	1859	rBV2	2712462	2830694	55.96%	4.385%
42	12.845	1861	1863	1868	rVB2	123492	131092	2.59%	0.203%
43	12.915	1871	1875	1876	rBV	200921	165857	3.28%	0.257%
44	12.945	1876	1880	1883	rVV	4562824	4076120	80.58%	6.314%
45	13.021	1886	1893	1895	rBV3	187765	316354	6.25%	0.490%
46	13.098	1904	1906	1908	rBV2	126896	143526	2.84%	0.222%
47	13.121	1908	1910	1913	rVB	197485	201142	3.98%	0.312%
48	13.157	1913	1916	1918	rBV2	52924	58057	1.15%	0.090%
49	13.192	1919	1922	1924	rVB2	94885	78666	1.56%	0.122%
50	13.227	1924	1928	1931	rBV2	267279	272669	5.39%	0.422%
51	13.286	1935	1938	1941	rBV2	55801	55003	1.09%	0.085%
52	13.321	1941	1944	1946	rVB	122276	90322	1.79%	0.140%
53	13.351	1946	1949	1953	rBV3	136406	155785	3.08%	0.241%
54	13.504	1972	1975	1976	rBV2	57847	68808	1.36%	0.107%
55	13.627	1993	1996	2001	rVB	335228	315261	6.23%	0.488%
56	13.745	2011	2016	2018	rBV2	250829	340963	6.74%	0.528%
57	13.774	2018	2021	2023	rVV	215618	183476	3.63%	0.284%
58	13.798	2023	2025	2029	rVB2	172593	200711	3.97%	0.311%
59	13.839	2029	2032	2035	rBV2	543337	555026	10.97%	0.860%
60	13.915	2042	2045	2050	rVB3	71733	101517	2.01%	0.157%
61	13.992	2053	2058	2061	rVV3	2240624	3280198	64.84%	5.081%
62	14.021	2061	2063	2068	rVB	1531492	1280349	25.31%	1.983%
63	14.098	2074	2076	2079	rBV	110329	90653	1.79%	0.140%
64	14.133	2080	2082	2084	rBV	85913	63444	1.25%	0.098%
65	14.215	2092	2096	2100	rBV2	124035	165560	3.27%	0.256%
66	14.345	2115	2118	2120	rBV	72649	75892	1.50%	0.118%
67	14.380	2121	2124	2127	rVV	258206	241292	4.77%	0.374%
68	14.415	2127	2130	2133	rVB	152714	135147	2.67%	0.209%
69	14.474	2137	2140	2143	rVV3	185897	234967	4.64%	0.364%
70	14.504	2143	2145	2147	rVV2	137381	132473	2.62%	0.205%
71	14.527	2147	2149	2153	rVB3	86710	85950	1.70%	0.133%

LSC Area Percent Report

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Sample : L2773-19
Misc :
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Instrument : BNA_F
ClientSampleId : NM58-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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.680	2172	2175	2178	rBV2	58892	86597	1.71%	0.134%
73	14.851	2201	2204	2205	rBV2	97068	86664	1.71%	0.134%
74	14.968	2222	2224	2228	rVB	62821	63351	1.25%	0.098%
75	15.027	2229	2234	2237	rBV	1202514	1827896	36.13%	2.831%
76	15.109	2245	2248	2249	rBV2	120444	127080	2.51%	0.197%
77	15.133	2249	2252	2258	rVB	303559	320614	6.34%	0.497%
78	15.221	2264	2267	2268	rBV3	61592	63111	1.25%	0.098%
79	15.327	2281	2285	2291	rVB	704791	877731	17.35%	1.360%
80	15.386	2291	2295	2301	rVB	1012639	1218018	24.08%	1.887%
81	15.451	2301	2306	2309	rBV	1201074	1474292	29.14%	2.284%
82	15.480	2309	2311	2317	rVB3	352504	427320	8.45%	0.662%
83	15.921	2382	2386	2390	rBV	137454	187916	3.71%	0.291%
84	15.968	2391	2394	2404	rVB4	135594	269653	5.33%	0.418%
85	16.709	2515	2520	2528	rVB2	113196	277667	5.49%	0.430%
86	16.886	2544	2550	2559	rBV2	409270	816413	16.14%	1.265%
87	17.062	2576	2580	2584	rBV	80213	140854	2.78%	0.218%
88	17.315	2618	2623	2636	rVB	320010	613486	12.13%	0.950%

Sum of corrected areas: 64559950

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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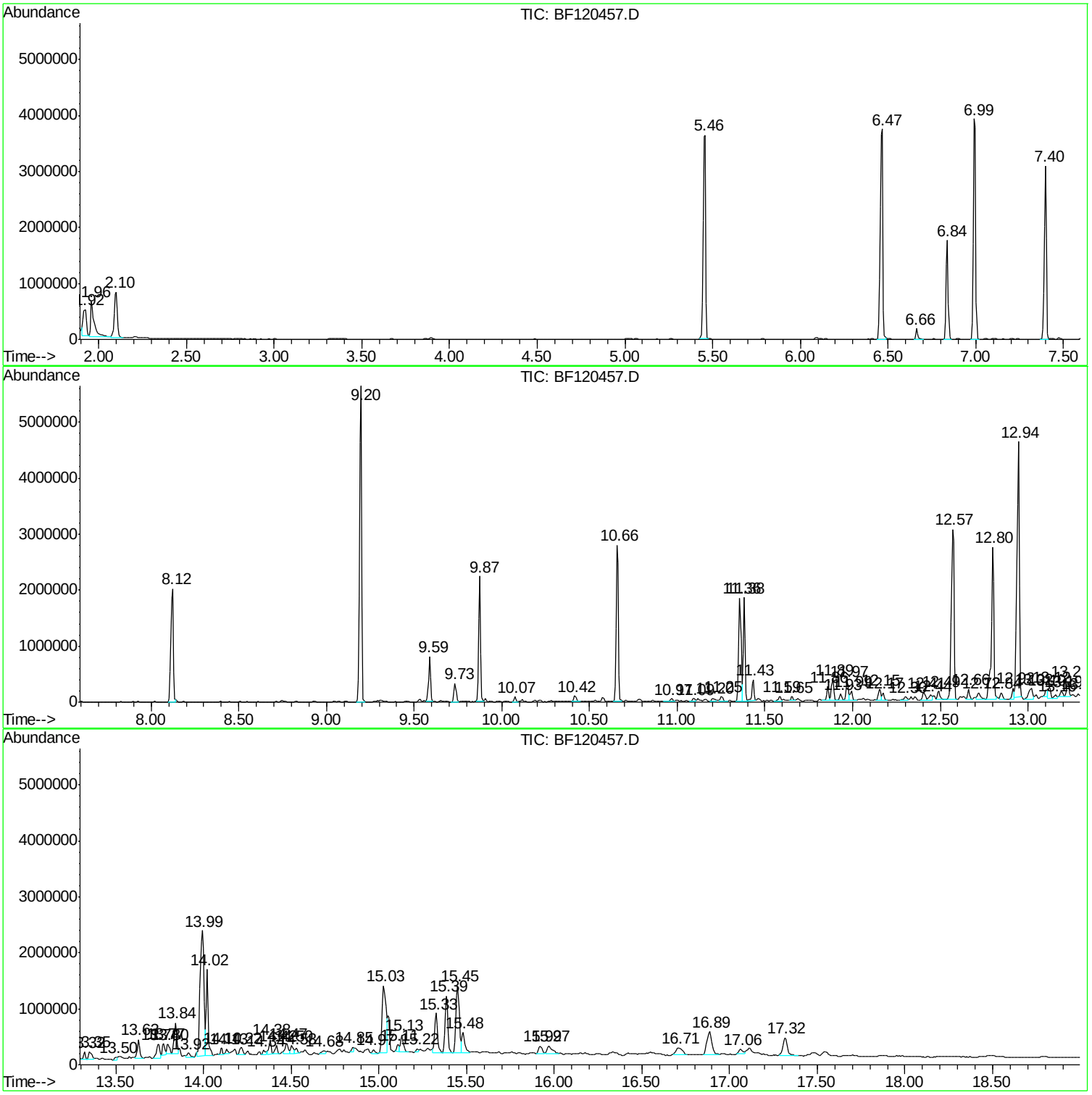
Acq On : 29 May 2020 23:29
Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM58-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\BF052920\
Data File : BF120457.D
Acq On : 29 May 2020 23:29
Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-COMP-2020-0-6

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

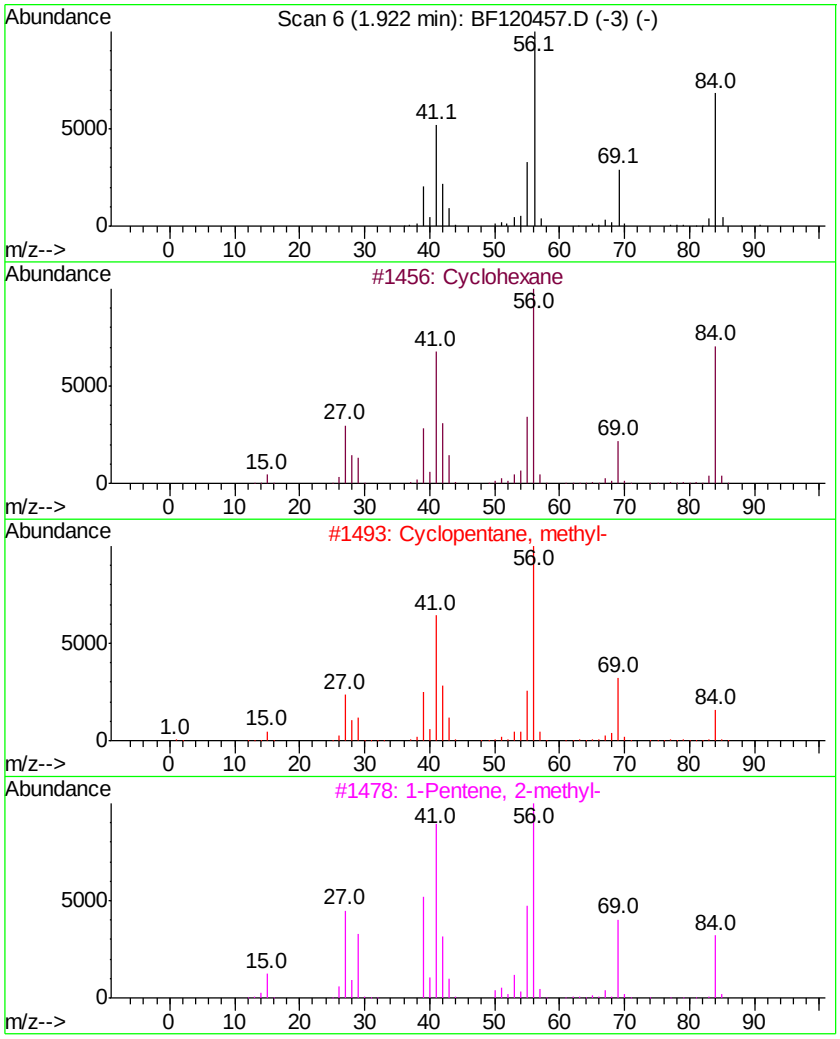
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

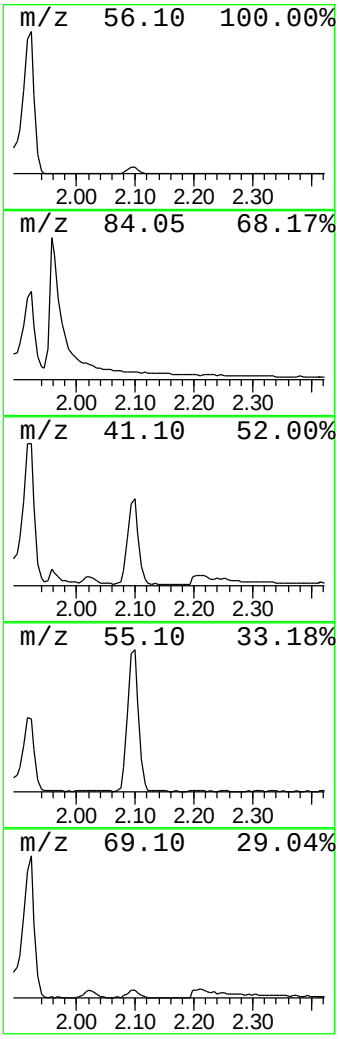
****

Peak Number 1 Cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.92	7.49 ng	541770	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	56
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	43
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120457.D
Acq On : 29 May 2020 23:29
Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-COMP-2020-0-6

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

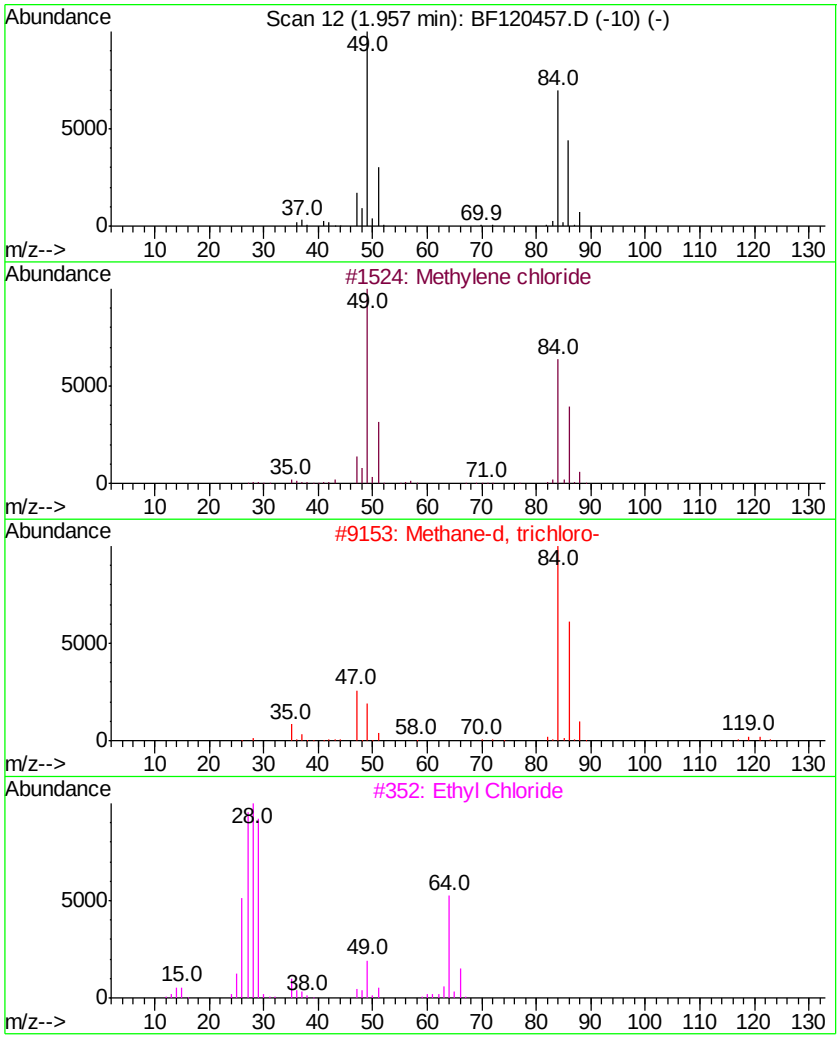
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

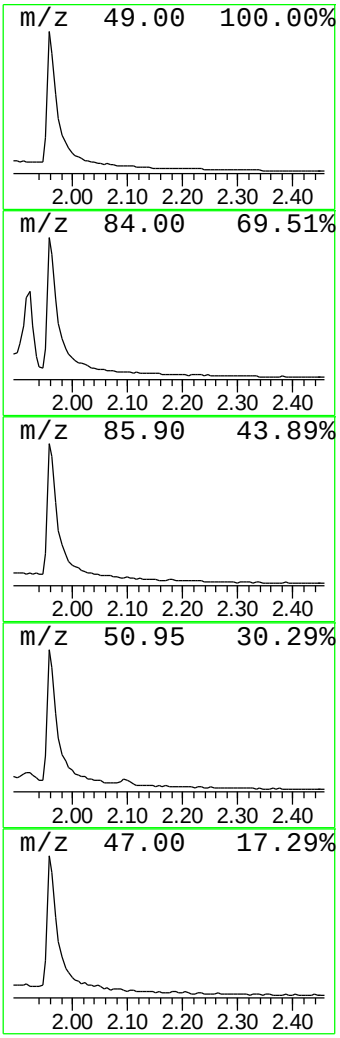
****

Peak Number 2 Methylene chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	12.30 ng	889765	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

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Data File : BF120457.D
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Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-COMP-2020-0-6

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

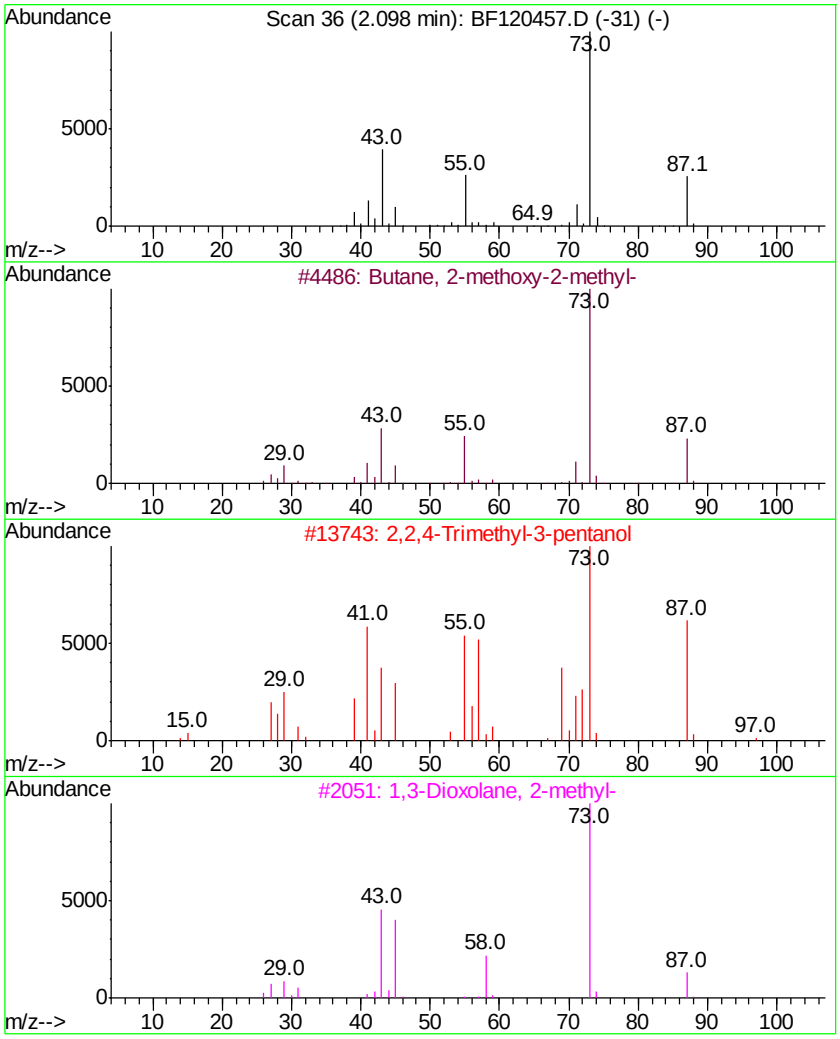
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

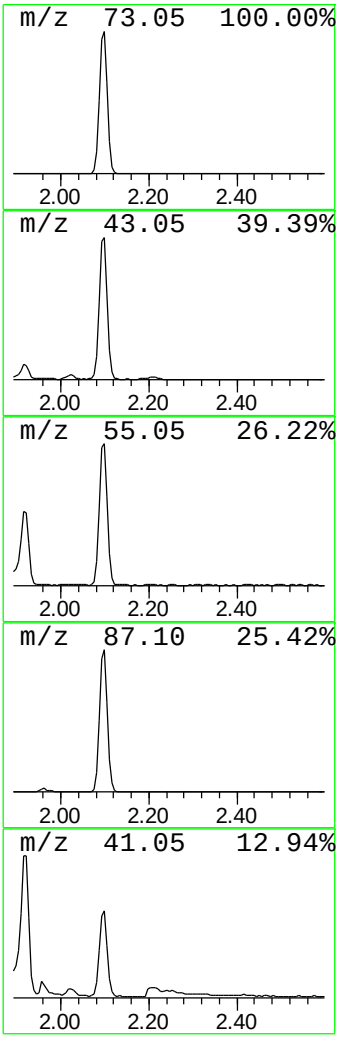
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	14.37 ng	1039280	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Data File : BF120457.D
Acq On : 29 May 2020 23:29
Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-COMP-2020-0-6

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

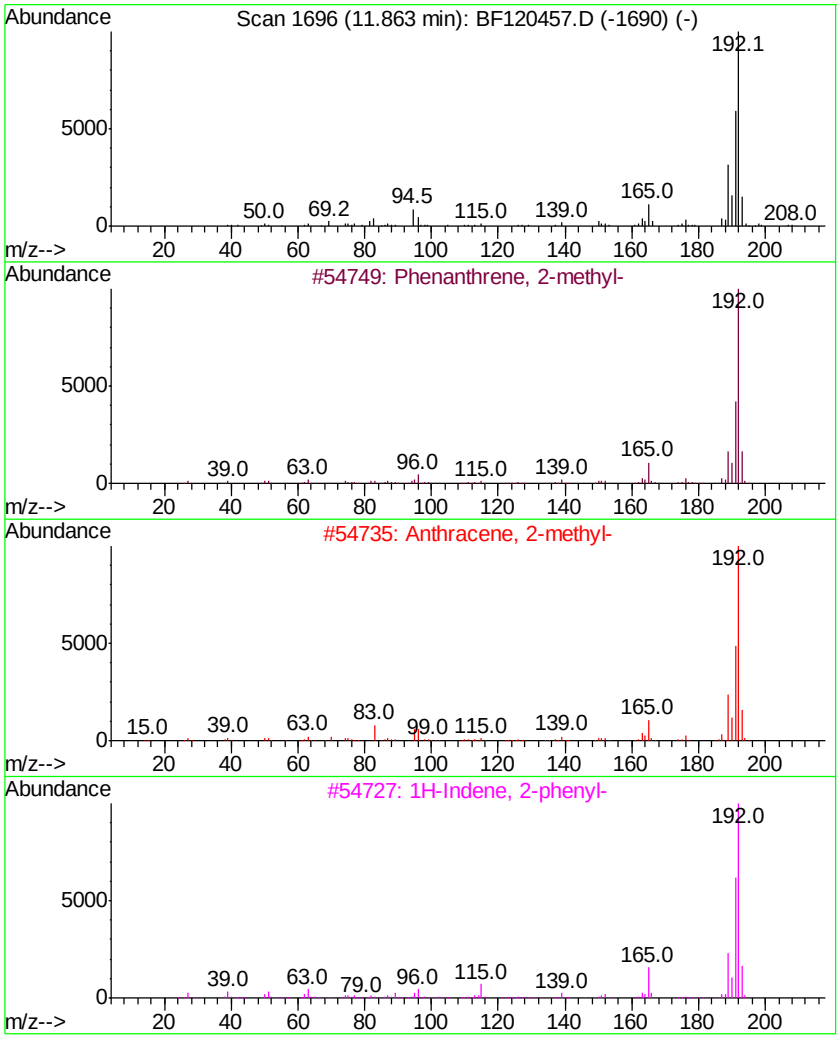
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

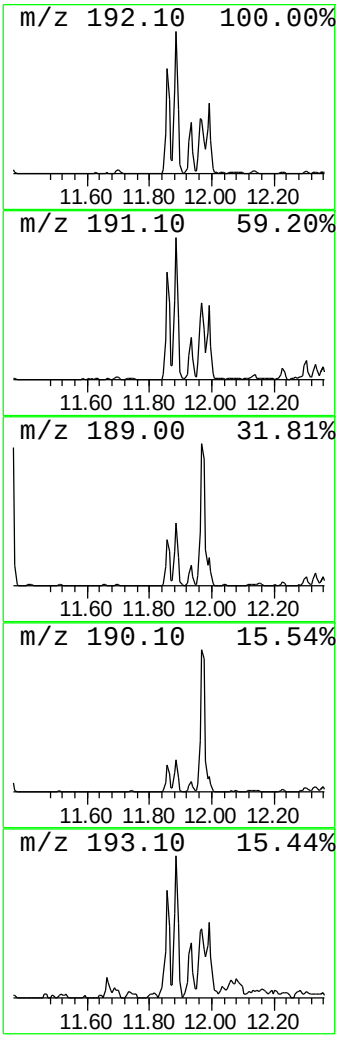
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.83 ng	220971	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120457.D
Acq On : 29 May 2020 23:29
Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-COMP-2020-0-6

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

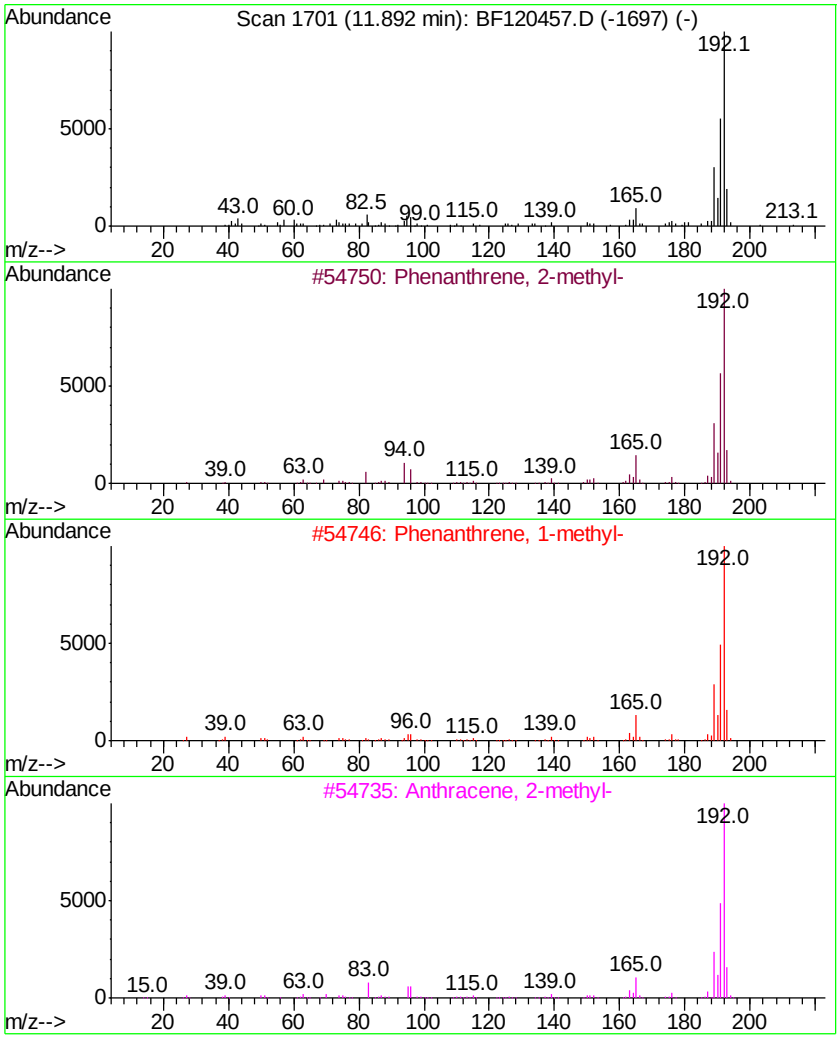
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

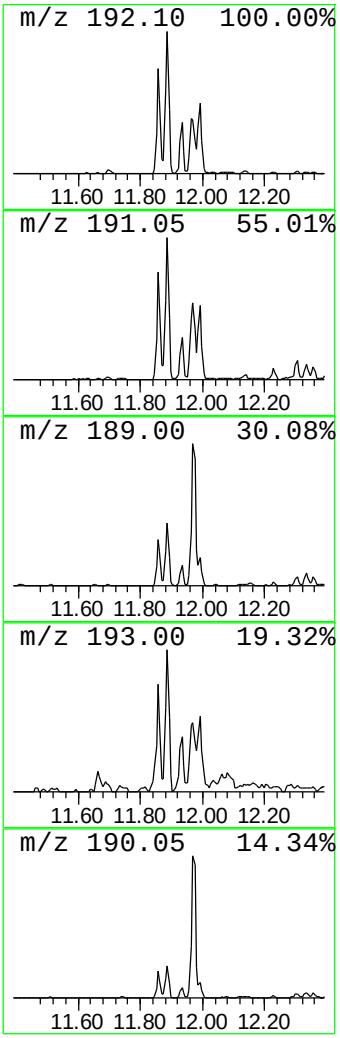
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.04 ng	315801	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120457.D
Acq On : 29 May 2020 23:29
Operator : MA/SJ
Sample : L2773-19
Misc :
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Instrument : BNA_F
ClientSampleId : NM58-COMP-2020-0-6

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

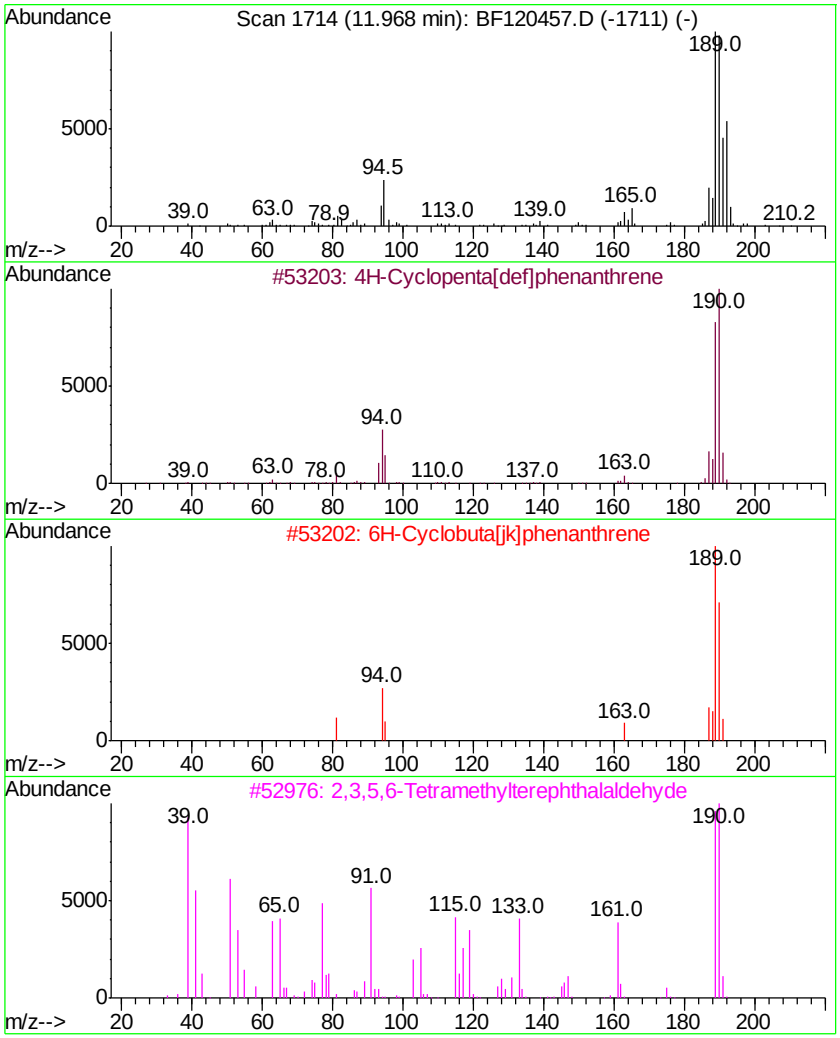
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

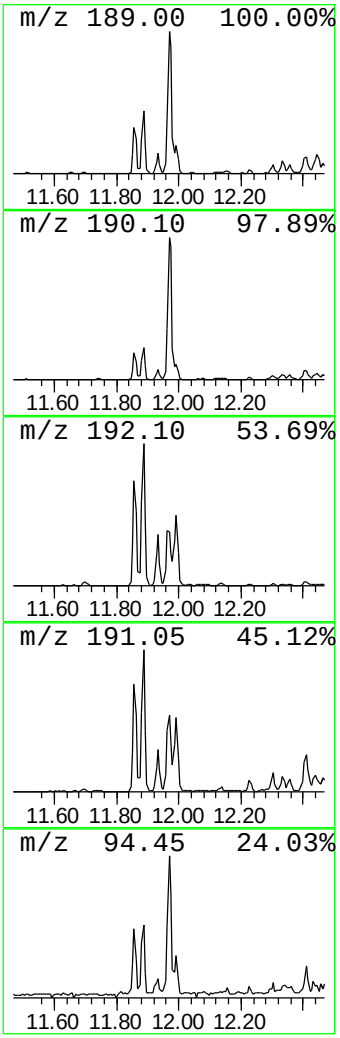
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.48 ng	350086	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	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Data File : BF120457.D
Acq On : 29 May 2020 23:29
Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-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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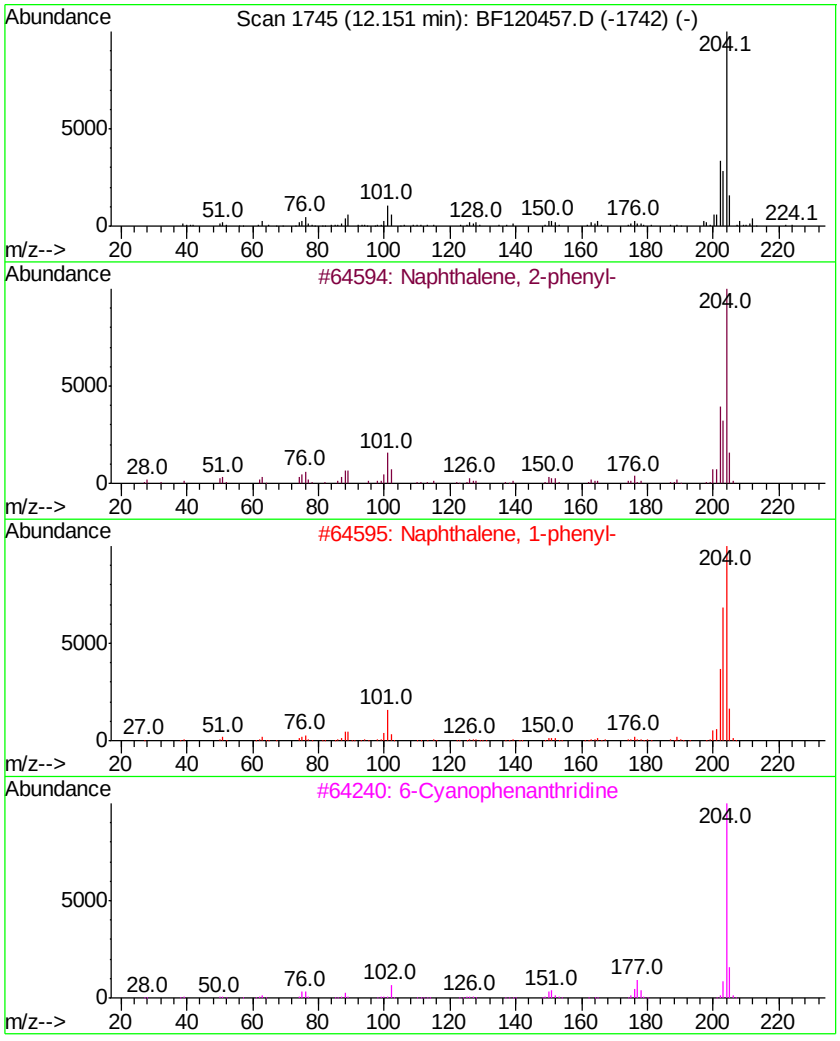
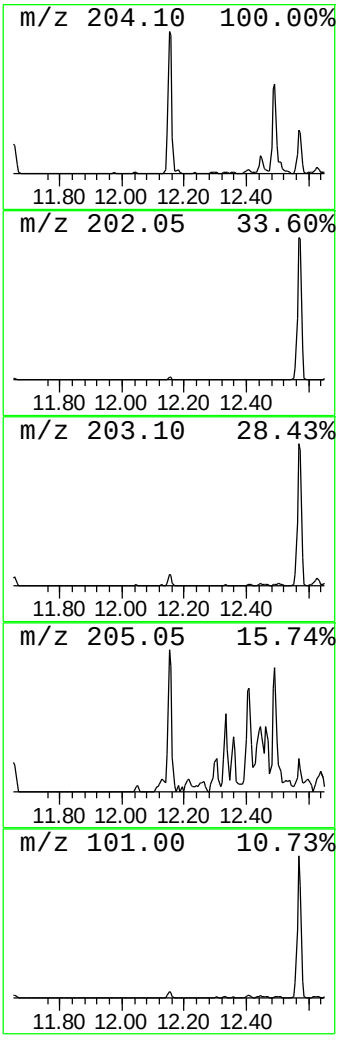
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	2.17 ng	169436	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
3	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	53
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52
5	Levamisole	204	C11H12N2S	014769-73-4	52





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Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-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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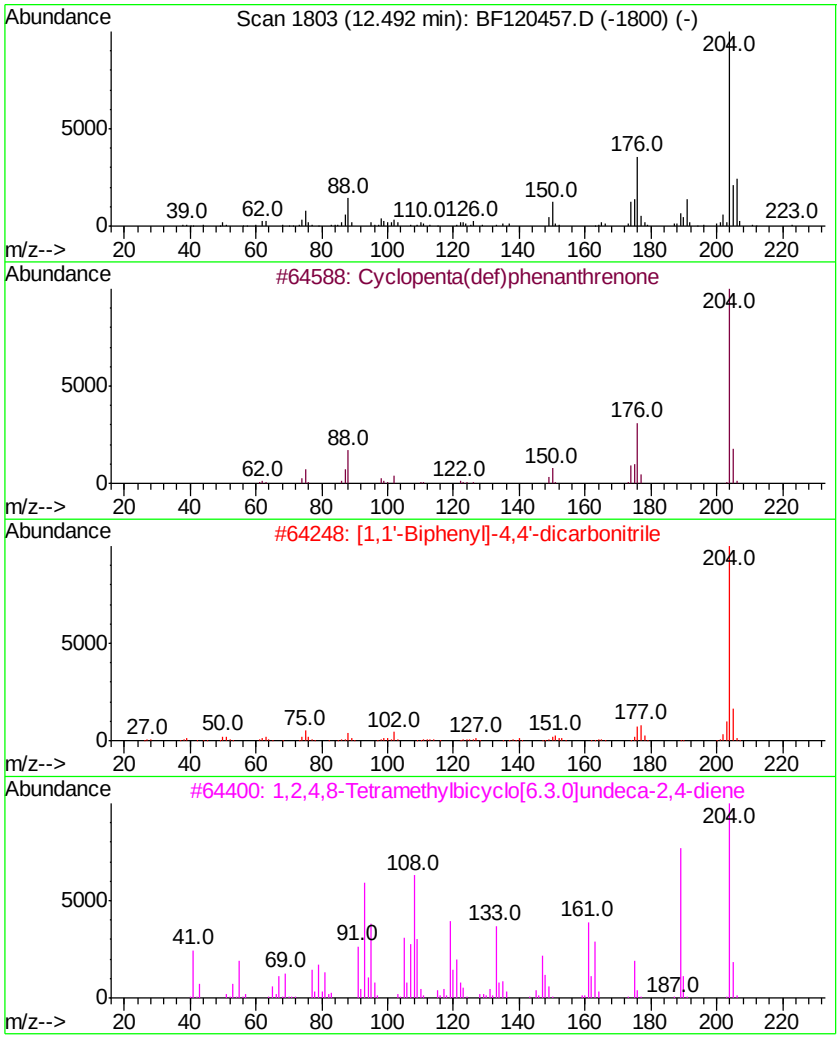
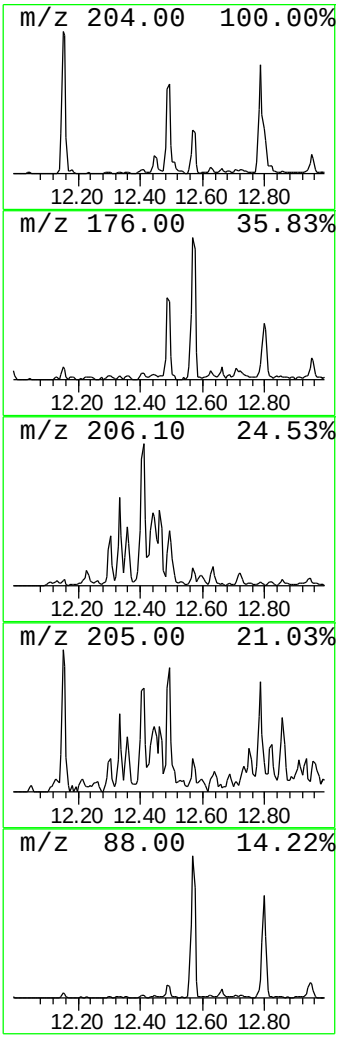
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.21 ng	172579	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	45





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Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-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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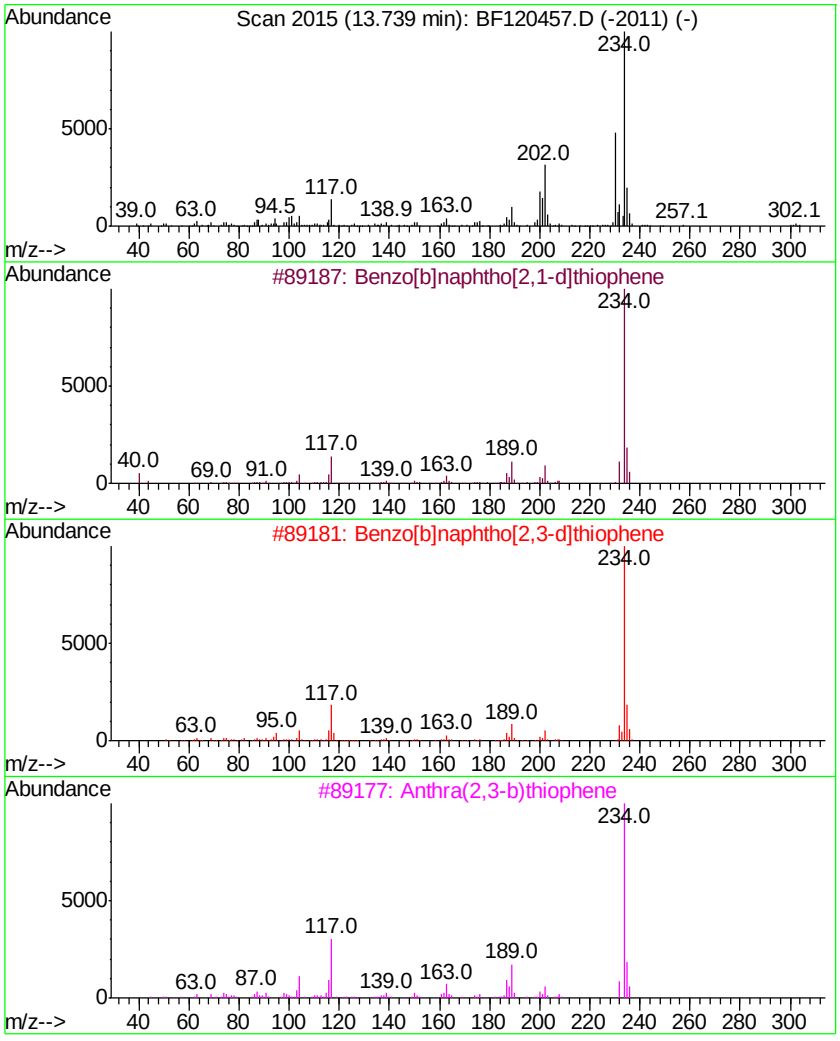
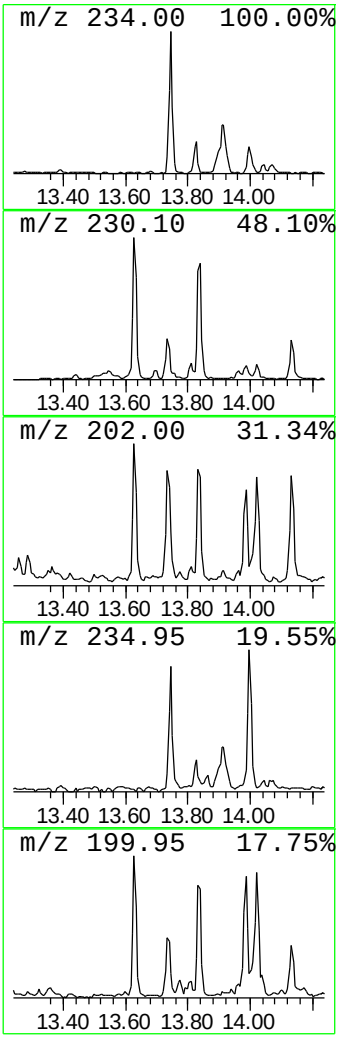
Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.08 ng	340963	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91
4	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	87
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	83





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Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-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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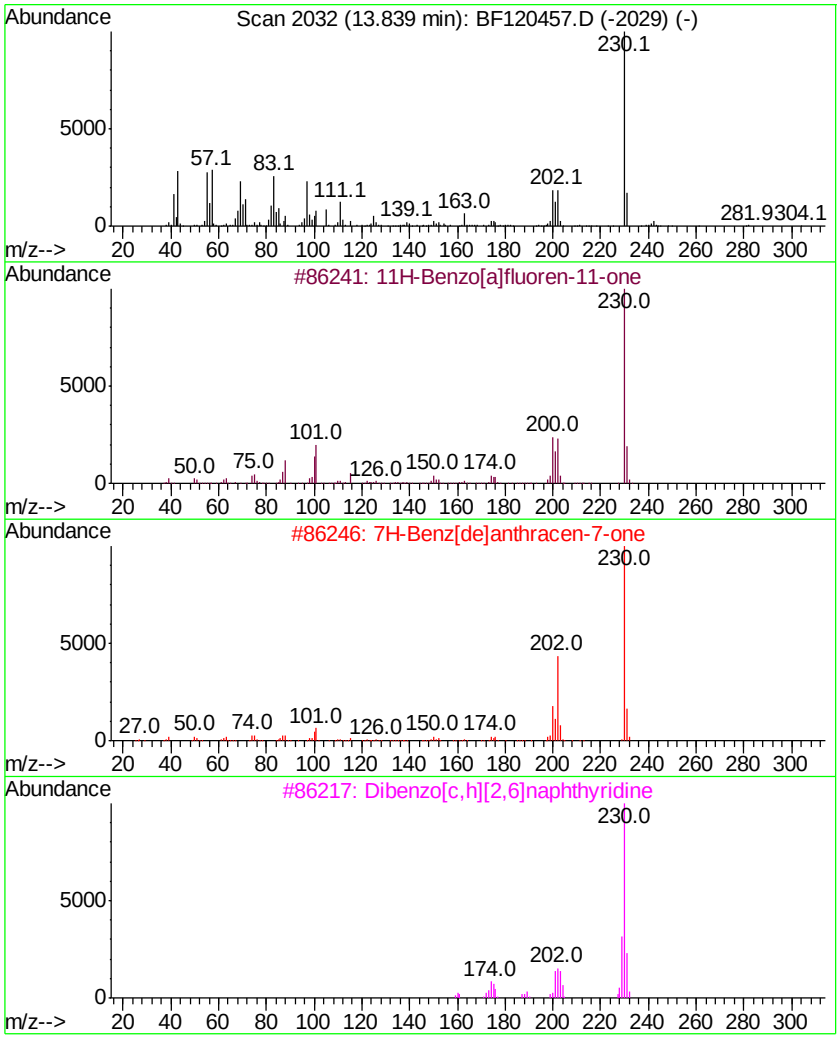
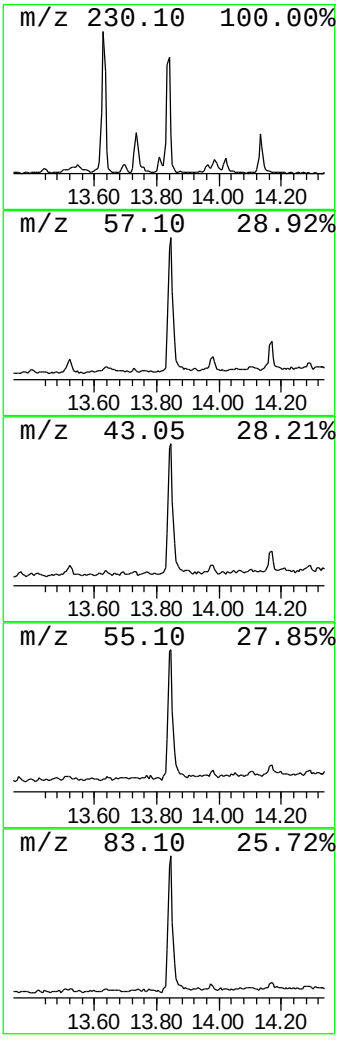
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.38 ng	555026	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	78
3	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	72
4	o-Terphenyl	230	C18H14	000084-15-1	43
5	Benzo(a)phenazine	230	C16H10N2	000225-61-6	38





Library Search Compound Report

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Data File : BF120457.D
Acq On : 29 May 2020 23:29
Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-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
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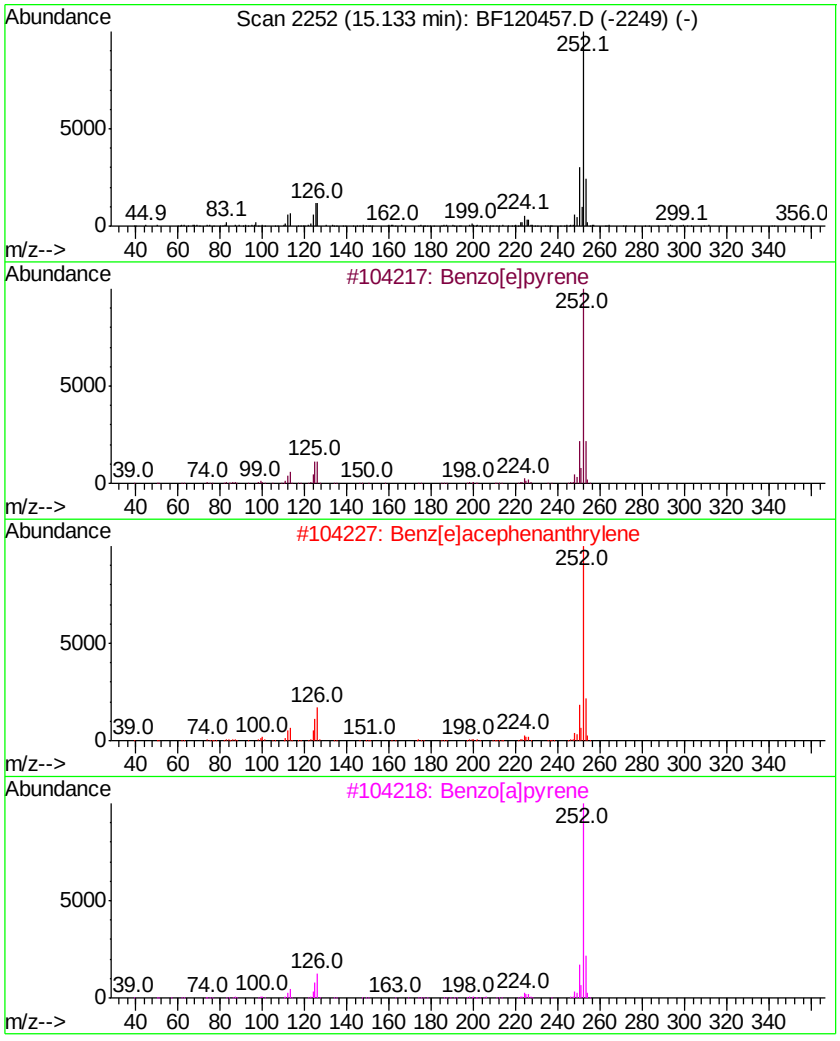
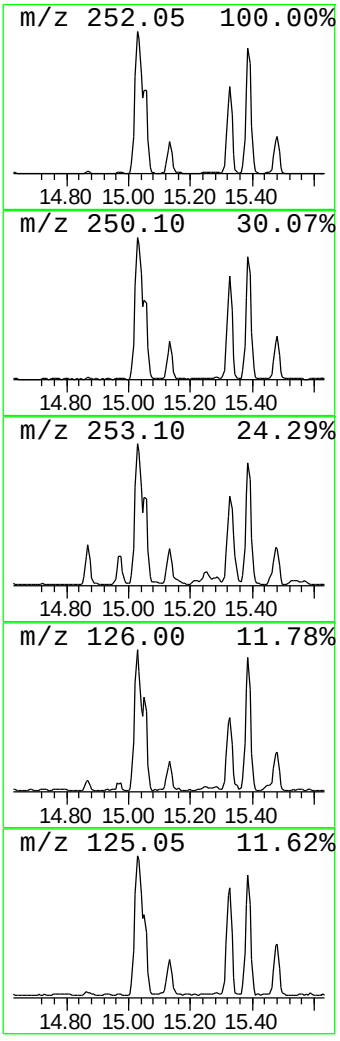
Peak Number 12 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.35 ng	320614	Perylene-d12	15.45

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	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Library Search Compound Report

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Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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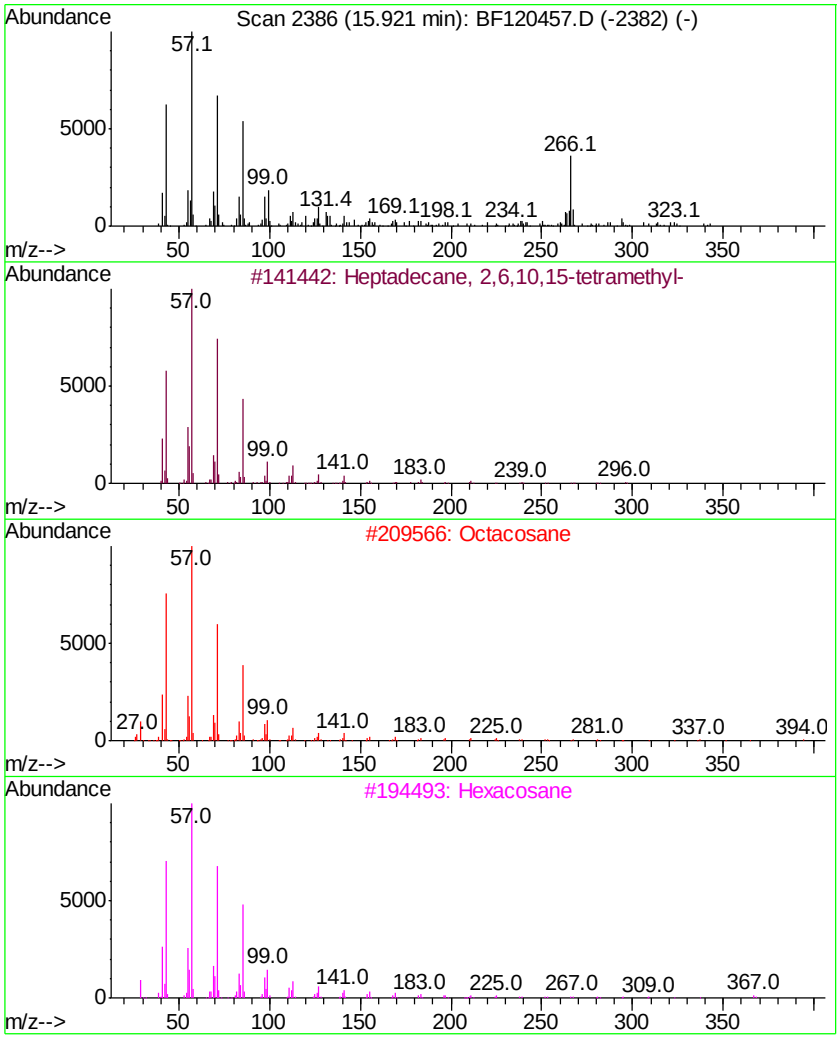
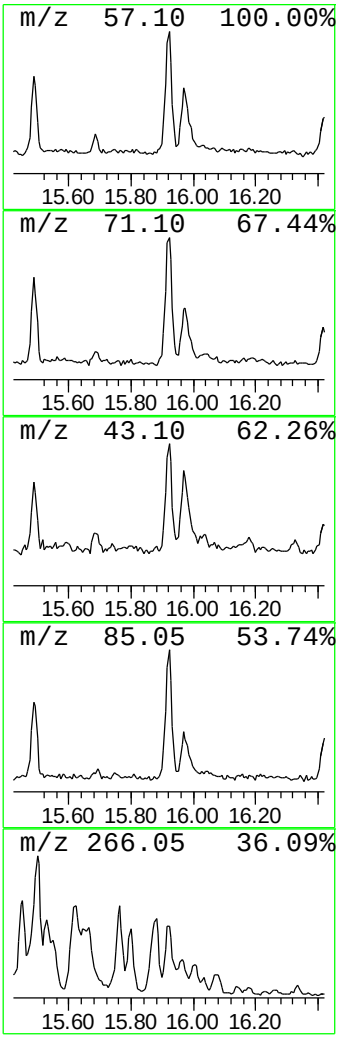
Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.55 ng	187916	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Octacosane	394	C28H58	000630-02-4	70
3	Hexacosane	366	C26H54	000630-01-3	70
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	62
5	2-methyloctacosane	408	C29H60	1000376-72-8	62





Library Search Compound Report

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Operator : MA/SJ
Sample : L2773-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM58-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
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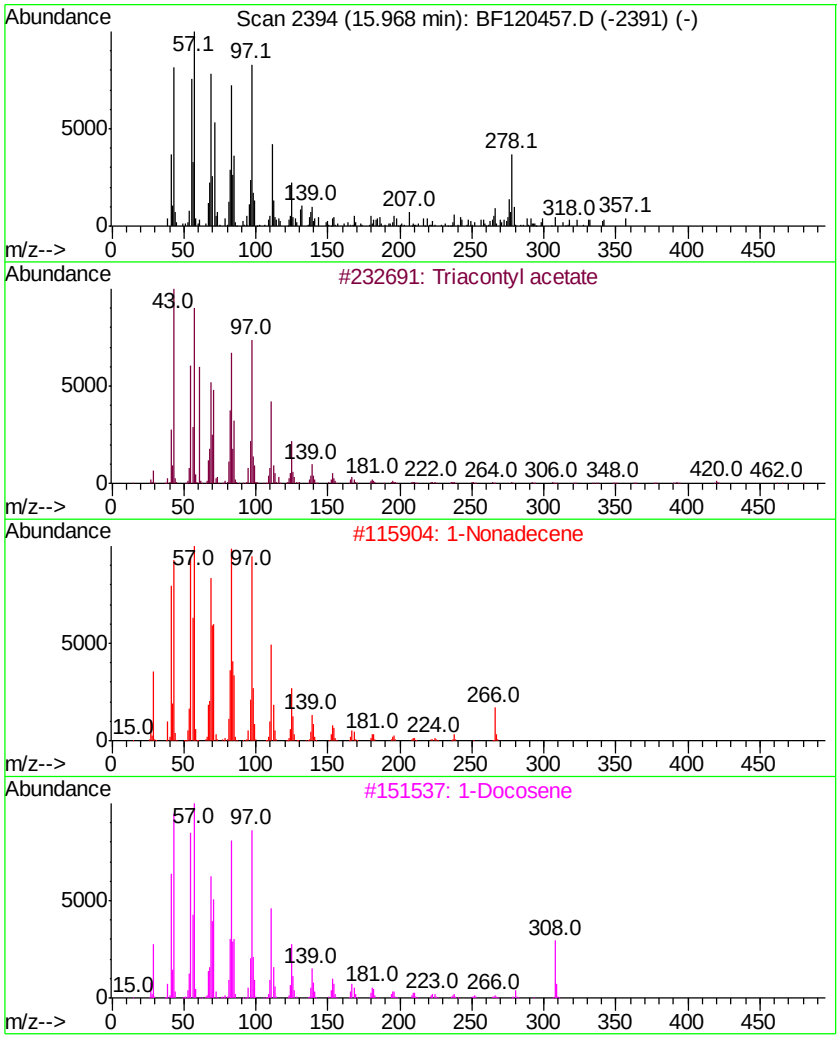
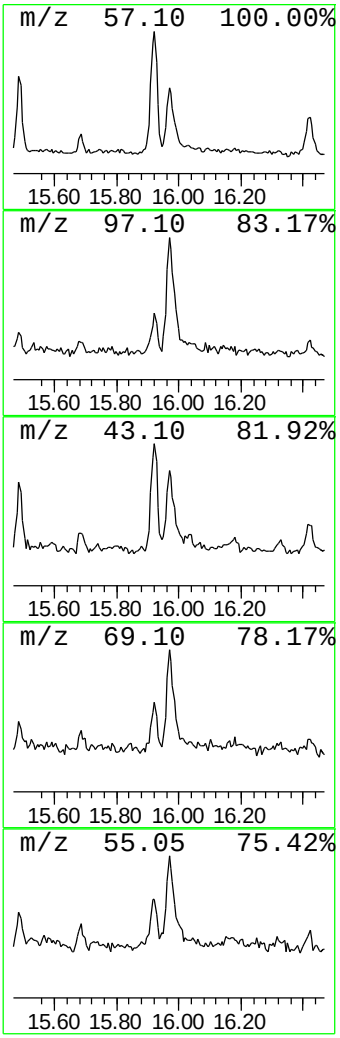
Peak Number 15 Triacontyl acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.66 ng	269653	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	90
2	1-Nonadecene	266	C19H38	018435-45-5	87
3	1-Docosene	308	C22H44	001599-67-3	78
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	78
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	78





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ClientSampleId : NM58-COMP-2020-0-6

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TIC Integration Parameters: LSCINT.P

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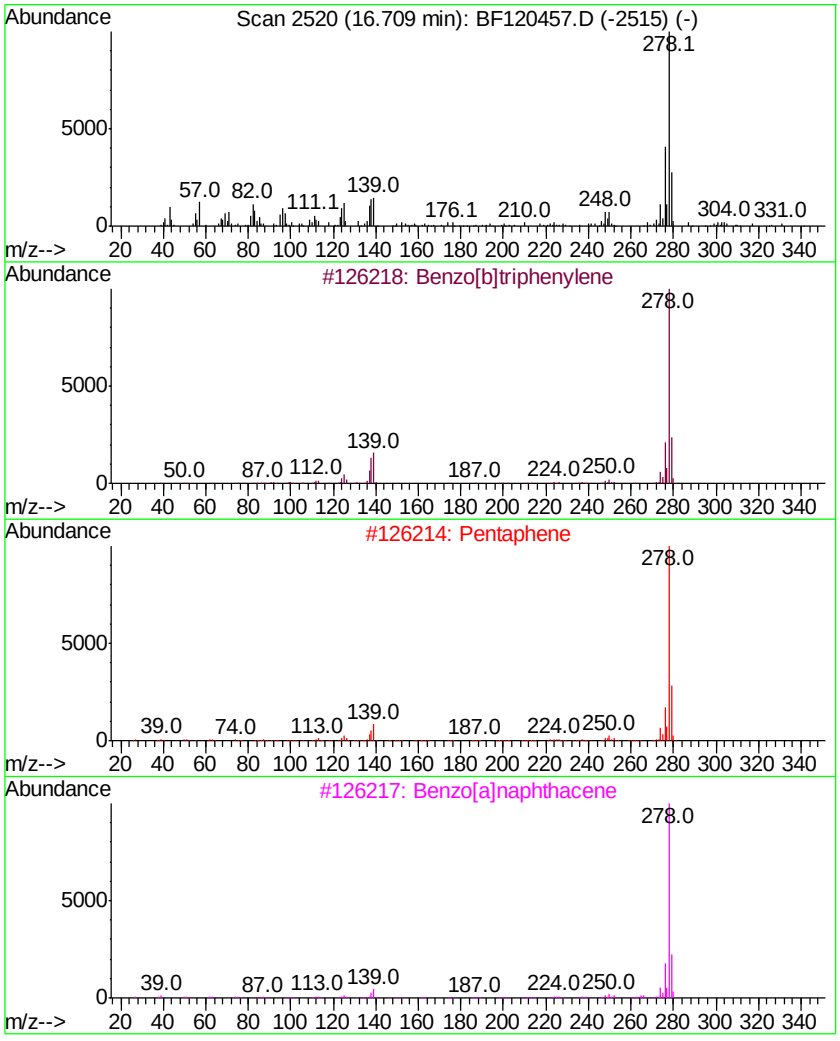
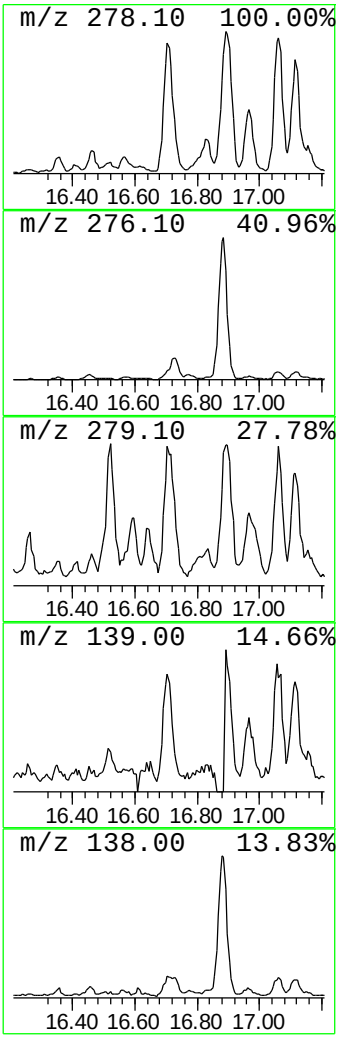
Peak Number 16 Benzo[b]triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	3.77 ng	277667	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	91
2	Pentaphene	278	C22H14	000222-93-5	86
3	Benzo[a]naphthacene	278	C22H14	000226-88-0	76
4	Picene	278	C22H14	000213-46-7	70
5	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	62





Tentatively Identified Compound (LSC) summary

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Acq On : 29 May 2020 23:29
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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	7.5	ng	541770	1	6.84	1446960	20.0
Methylene chloride	1.96	12.3	ng	889765	1	6.84	1446960	20.0
Butane, 2-methoxy...	2.10	14.4	ng	1039280	1	6.84	1446960	20.0
Phenanthrene, 2-m...	11.86	2.8	ng	220971	4	11.36	1564260	20.0
Phenanthrene, 1-m...	11.89	4.0	ng	315801	4	11.36	1564260	20.0
4H-Cyclopenta[def...	11.97	4.5	ng	350086	4	11.36	1564260	20.0
Naphthalene, 2-ph...	12.15	2.2	ng	169436	4	11.36	1564260	20.0
Cyclopenta(def)ph...	12.49	2.2	ng	172579	4	11.36	1564260	20.0
Benzo[b]naphtho[2...	13.74	2.1	ng	340963	5	14.00	3280200	20.0
11H-Benzo[a]fluor...	13.84	3.4	ng	555026	5	14.00	3280200	20.0
Benzo[e]pyrene	15.13	4.3	ng	320614	6	15.45	1474290	20.0
Heptadecane, 2,6,...	15.92	2.5	ng	187916	6	15.45	1474290	20.0
Triacontyl acetate	15.97	3.7	ng	269653	6	15.45	1474290	20.0
Benzo[b]triphenylene	16.71	3.8	ng	277667	6	15.45	1474290	20.0