LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.322	546	550	558	rBV	766764	708172	67.76%	4.721%
2	6.351	722	725	737	rBV	855318	717815	68.68%	4.786%
3	6.722	785	788	792	rBV	981181	773950	74.05%	5.160%
4	6.875	811	814	818	rBV	671166	605834	57.97%	4.039%
5	7.281	880	883	894	rVB	494183	450828	43.14%	3.006%
6	8.010	1003	1007	1010	rBV	1242612	983459	94.10%	6.557%
7	8.722	1125	1128	1132	rVB	36881	29487	2.82%	0.197%
8	8.822	1140	1145	1148	rBV	93580	69148	6.62%	0.461%
9	9.086	1186	1190	1193	rBV	1137323	846512	81.00%	5.644%
10	9.186	1201	1207	1209	rBV3	9190	13856	1.33%	0.092%
11	9.280	1221	1223	1228	rVB	19349	21983	2.10%	0.147%
12	9.351	1231	1235	1239	rVB3	48455	62953	6.02%	0.420%
13	9.422	1244	1247	1250	rVV	90715	88990	8.51%	0.593%
14	9.451	1250	1252	1255	rVV	63989	50112	4.79%	0.334%
15	9.480	1255	1257	1262	rVV	105557	102774	9.83%	0.685%
16	9.539	1264	1267	1272	rVV	45835	55415	5.30%	0.369%
17	9.622	1276	1281	1288	rVB2	39157	43204	4.13%	0.288%
18	9.763	1299	1305	1309	rBV	1190828	1045119	100.00%	6.968%
19	9.798	1309	1311	1315	rVB	92913	76869	7.36%	0.512%
20	9.869	1320	1323	1328	rVB3	26611	34674	3.32%	0.231%
21	9.922	1328	1332	1334	rBV2	27062	30036	2.87%	0.200%
22	9.969	1337	1340	1343	rVB	39684	35949	3.44%	0.240%
23	10.010	1343	1347	1349	rBV	29179	21498	2.06%	0.143%
24	10.080	1355	1359	1362	rBV	26577	26257	2.51%	0.175%
25	10.110	1362	1364	1367	rVB	20075	14137	1.35%	0.094%
26	10.174	1371	1375	1376	rBV3	21555	25137	2.41%	0.168%
27	10.263	1388	1390	1394	rVB3	13852	14640	1.40%	0.098%
28	10.310	1395	1398	1405	rVV	84625	81118	7.76%	0.541%
29	10.363	1405	1407	1408	rVV	29243	24197	2.32%	0.161%
30	10.374	1408	1409	1411	rVV	40579	34076	3.26%	0.227%
31	10.398	1411	1413	1416	rVV3	41884	39389	3.77%	0.263%
32	10.427	1416	1418	1420	rVV	29090	28782	2.75%	0.192%
33	10.469	1423	1425	1429	rVB4	21805	28964	2.77%	0.193%
34	10.551	1435	1439	1444	rBV	428941	357876	34.24%	2.386%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	10.598	1444	1447	1451	rVB4	10444	16941	1.62%	0.113%
36	10.680	1458	1461	1465	rVB4	19352	18249	1.75%	0.122%
37	10.863	1485	1492	1494	rBV3	39715	56528	5.41%	0.377%
38	10.886	1494	1496	1502	rVV	37742	48068	4.60%	0.320%
39	10.945	1502	1506	1509	rVB2	33795	35665	3.41%	0.238%
40	10.974	1509	1511	1513	rBV2	18604	16141	1.54%	0.108%
41	11.010	1514	1517	1520	rVB4	17548	15186	1.45%	0.101%
42	11.098	1530	1532	1535	rBV4	11268	13084	1.25%	0.087%
43	11.145	1538	1540	1549	rVB2	42741	50224	4.81%	0.335%
44	11.251	1554	1558	1560	rBV	1033207	865234	82.79%	5.769%
45	11.274	1560	1562	1565	rVV	461691	336025	32.15%	2.240%
46	11.327	1566	1571	1574	rVB	124242	119006	11.39%	0.793%
47	11.363	1574	1577	1580	rBV4	18727	25679	2.46%	0.171%
48	11.551	1607	1609	1611	rVB2	18038	12658	1.21%	0.084%
49	11.580	1611	1614	1616	rBV	38864	32996	3.16%	0.220%
50	11.668	1625	1629	1633	rVB	23375	28306	2.71%	0.189%
51	11.710	1633	1636	1638	rBV4	11205	14145	1.35%	0.094%
52	11.751	1640	1643	1646	rVV	114164	115115	11.01%	0.767%
53	11.780	1646	1648	1653	rVV2	193099	186743	17.87%	1.245%
54	11.827	1653	1656	1659	rVV	63450	60398	5.78%	0.403%
55	11.863	1659	1662	1665	rVV	168455	200249	19.16%	1.335%
56	11.886	1665	1666	1669	rVB	95736	56941	5.45%	0.380%
57	11.986	1681	1683	1685	rBV	26762	22996	2.20%	0.153%
58	12.051	1691	1694	1696	rBV	47813	39869	3.81%	0.266%
59	12.080	1696	1699	1703	rVB3	20410	24381	2.33%	0.163%
60	12.180	1714	1716	1718	rBV3	18579	20375	1.95%	0.136%
61	12.198	1718	1719	1722	rVV2	26803	21697	2.08%	0.145%
62	12.227	1722	1724	1726	rVV	26969	23199	2.22%	0.155%
63	12.251	1726	1728	1731	rVB3	17907	17305	1.66%	0.115%
64	12.304	1733	1737	1740	rBV	71872	75706	7.24%	0.505%
65	12.339	1740	1743	1745	rVV2	44277	54855	5.25%	0.366%
66	12.398	1748	1753	1756	rBV4	32382	57689	5.52%	0.385%
67	12.463	1761	1764	1767	rBV	198549	163788	15.67%	1.092%
68	12.510	1769	1772	1774	rBV4	23258	21935	2.10%	0.146%
69	12.574	1780	1783	1788	rBV5	49966	63618	6.09%	0.424%
70	12.615	1788	1790	1793	rVV2	15952	17860	1.71%	0.119%
71	12.692	1797	1803	1805	rBV	286397	274359	26.25%	1.829%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	12.710	1805	1806	1811	rVV3	25863	30460	2.91%	0.203%
73	12.745	1811	1812	1817	rVB4	17750	21101	2.02%	0.141%
74	12.804	1820	1822	1824	rBV2	14599	12560	1.20%	0.084%
75	12.839	1824	1828	1833	rVB	669161	614823	58.83%	4.099%
76	12.910	1837	1840	1847	rVB	46201	63614	6.09%	0.424%
77	13.021	1856	1859	1862	rVB2	69263	68736	6.58%	0.458%
78	13.086	1867	1870	1873	rVB2	59677	52798	5.05%	0.352%
79	13.121	1873	1876	1879	rBV	58569	60396	5.78%	0.403%
80	13.215	1889	1892	1895	rVB	47379	36779	3.52%	0.245%
81	13.245	1895	1897	1900	rBV	47792	40180	3.84%	0.268%
82	13.374	1916	1919	1921	rBV4	13039	14517	1.39%	0.097%
83	13.421	1925	1927	1929	rVV2	28700	23793	2.28%	0.159%
84	13.645	1960	1965	1967	rBV3	25715	48596	4.65%	0.324%
85	13.668	1967	1969	1971	rBV	25864	22274	2.13%	0.149%
86	13.751	1979	1983	1990	rBV2	54566	79971	7.65%	0.533%
87	13.892	2002	2007	2009	rBV2	742126	762636	72.97%	5.085%
88	13.915	2009	2011	2017	rVB	108099	101653	9.73%	0.678%
89	14.068	2034	2037	2040	rVB	112364	99179	9.49%	0.661%
90	14.374	2086	2089	2092	rBV	161427	150731	14.42%	1.005%
91	14.651	2134	2136	2137	rBV	39811	35445	3.39%	0.236%
92	14.674	2137	2140	2146	rVB	201593	214187	20.49%	1.428%
93	14.909	2177	2180	2188	rVB	79836	146147	13.98%	0.974%
94	14.992	2191	2194	2202	rVB	183012	223334	21.37%	1.489%
95	15.198	2226	2229	2231	rBV	41733	44401	4.25%	0.296%
96	15.256	2235	2239	2244	rVV	74602	99677	9.54%	0.665%
97	15.315	2244	2249	2253	rVV	540361	648106	62.01%	4.321%
98	15.356	2253	2256	2262	rVB	197879	241426	23.10%	1.610%
99	15.768	2322	2326	2331	rBV	116350	160250	15.33%	1.068%
100	16.251	2403	2408	2413	rBV	64559	114923	11.00%	0.766%

Sum of corrected areas: 14999116

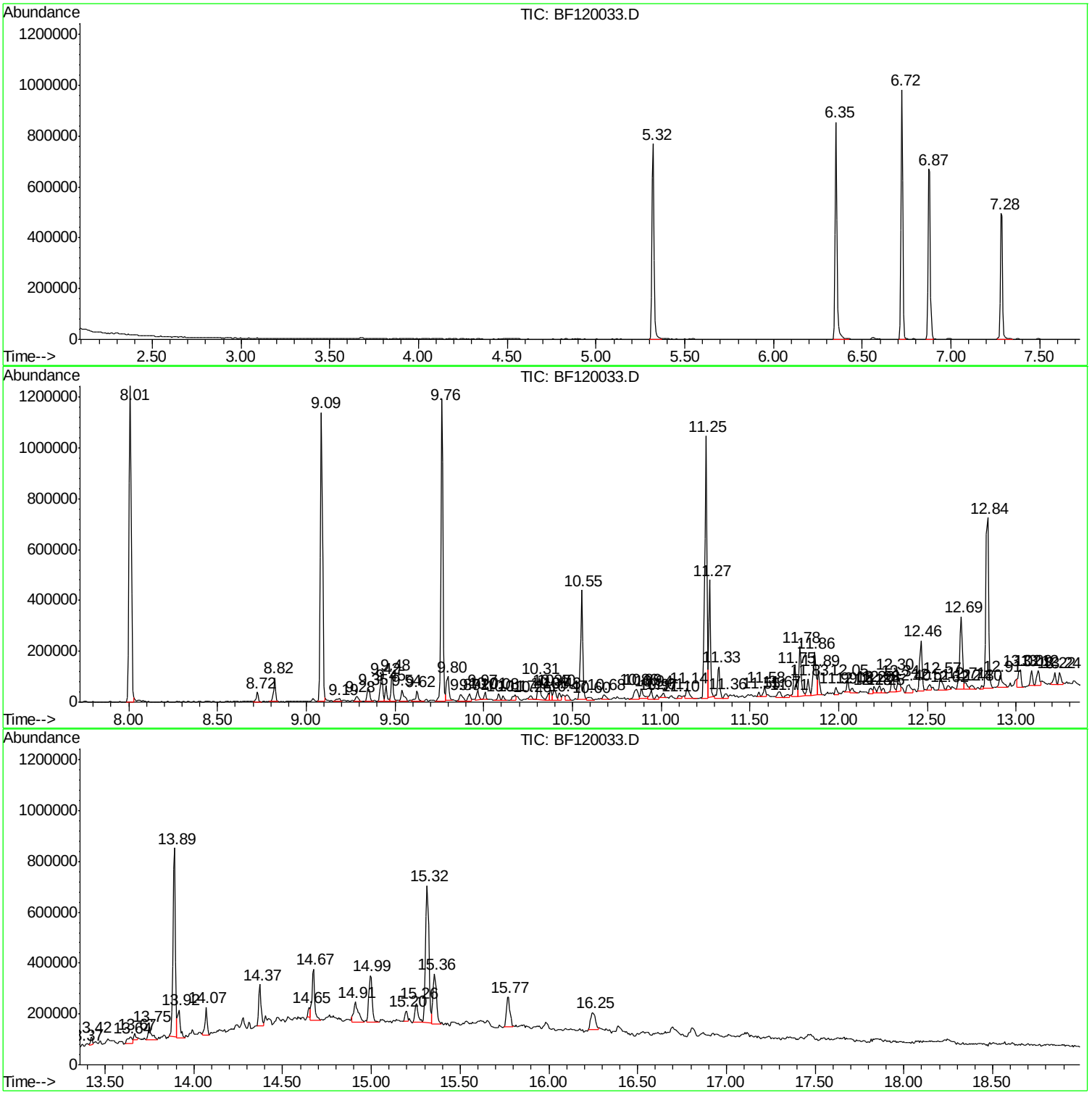
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-43-COMP

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

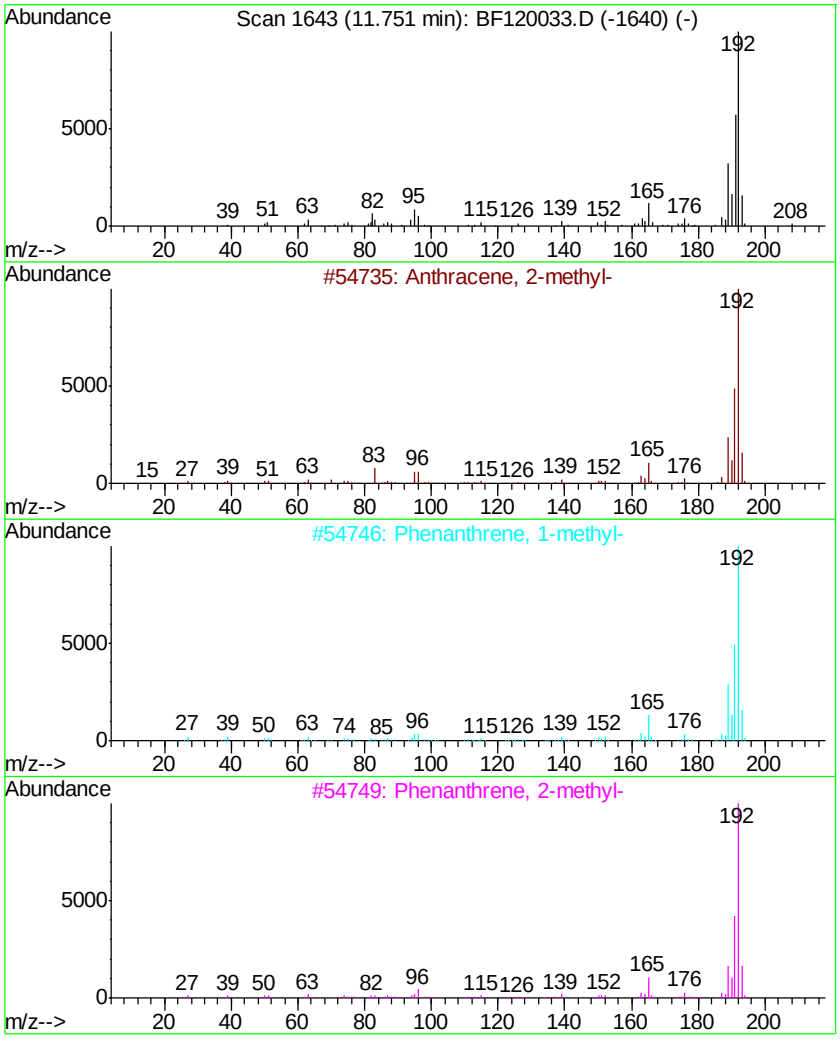
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

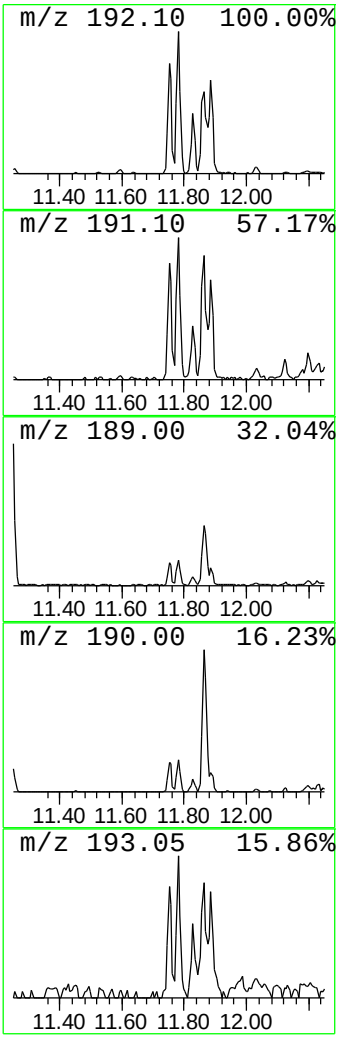
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.66 ng	115115	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

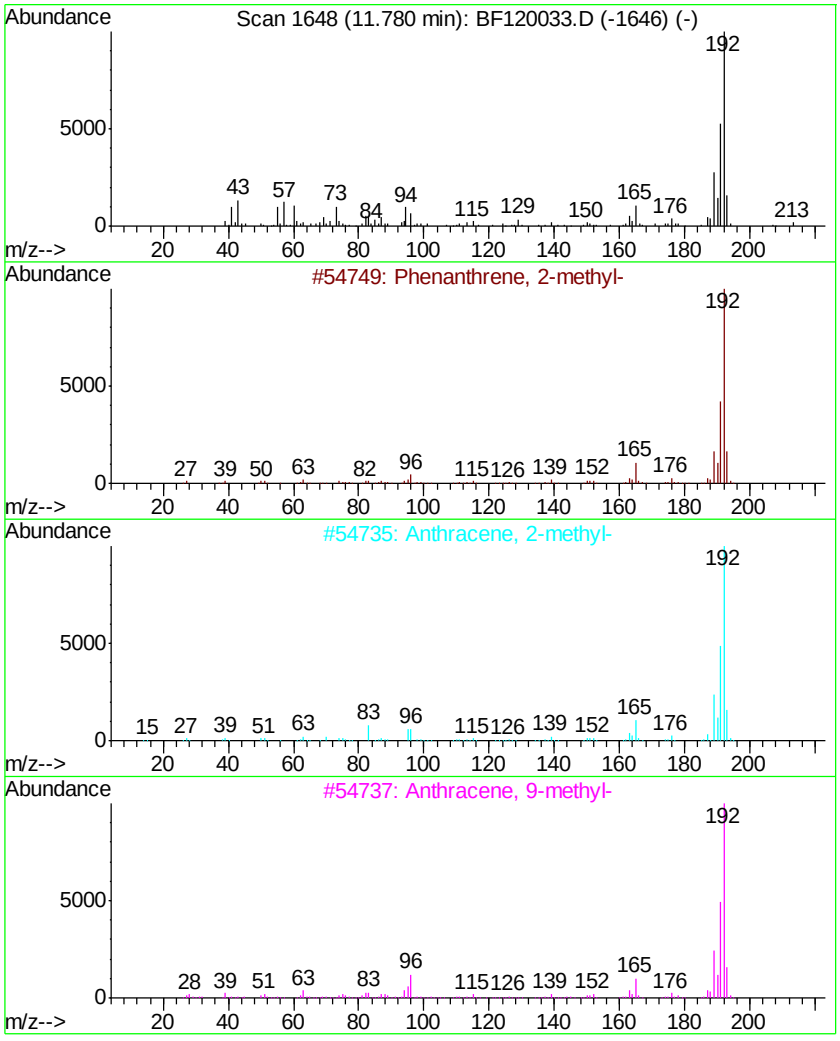
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

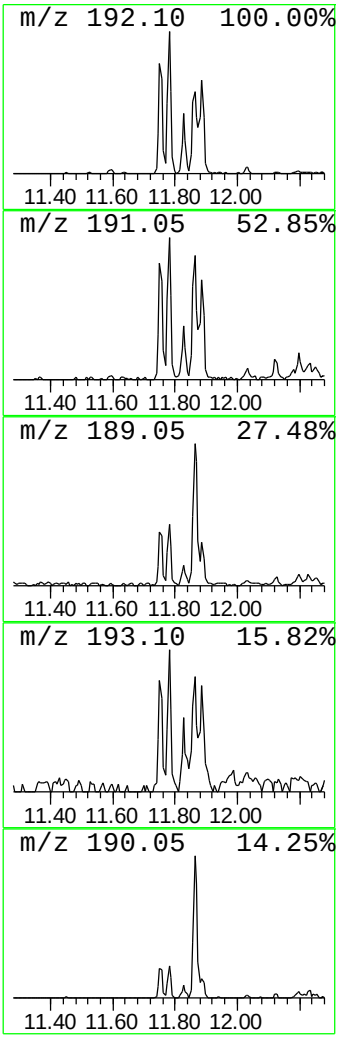
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	4.32 ng	186743	Phenanthrene-d10	11.25

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	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

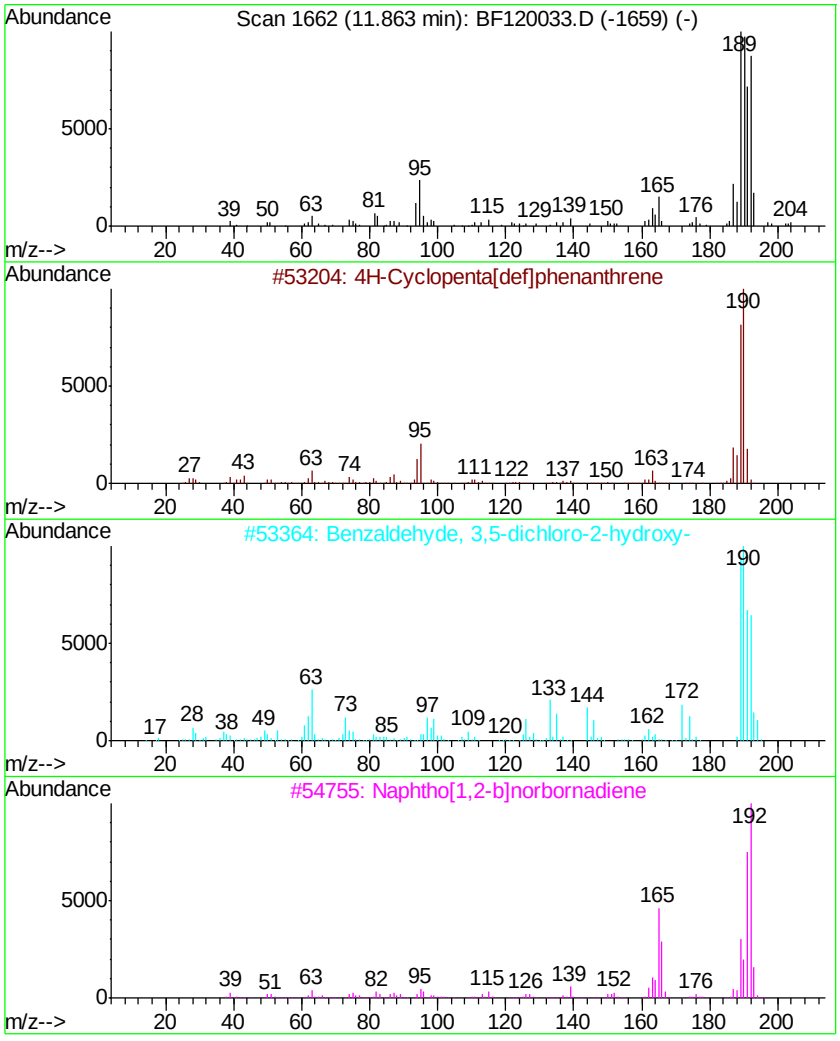
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

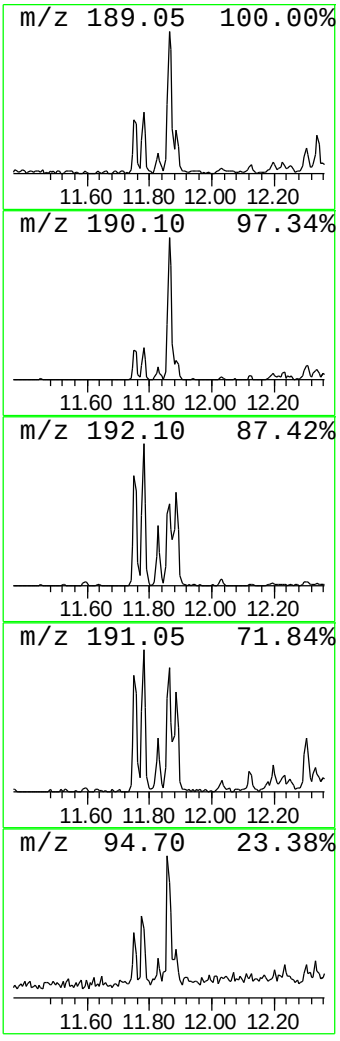
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.63 ng	200249	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	78
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	41
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	41
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

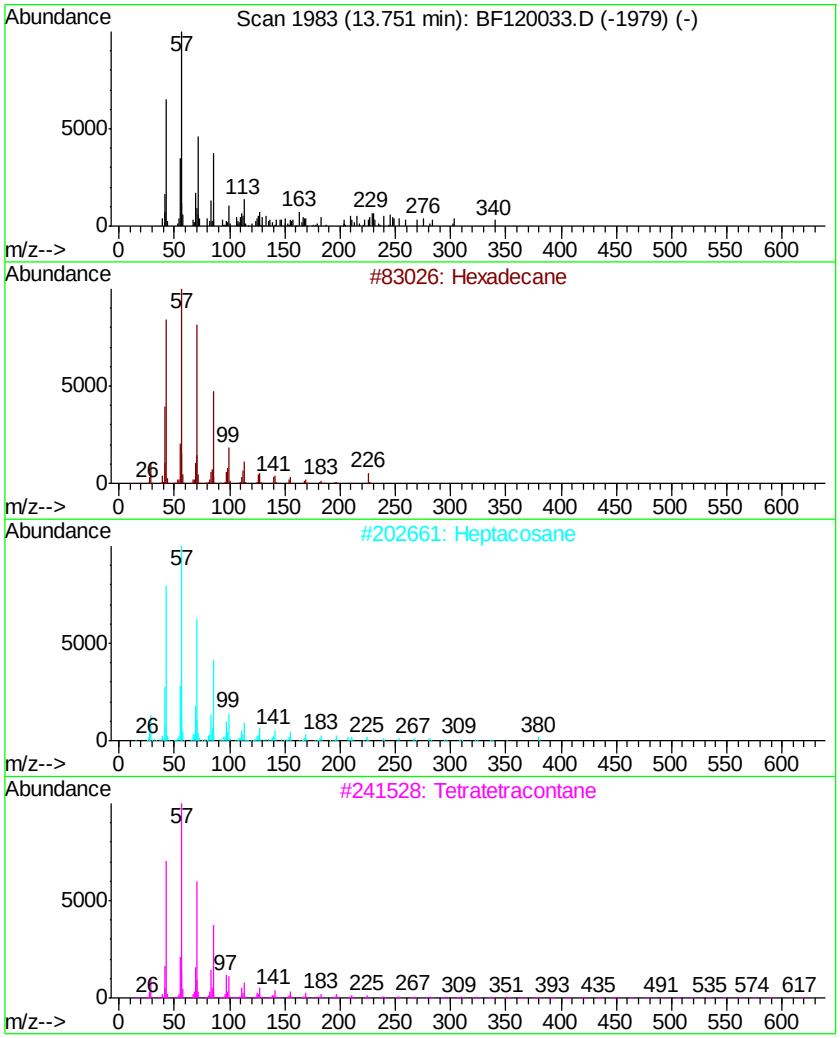
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

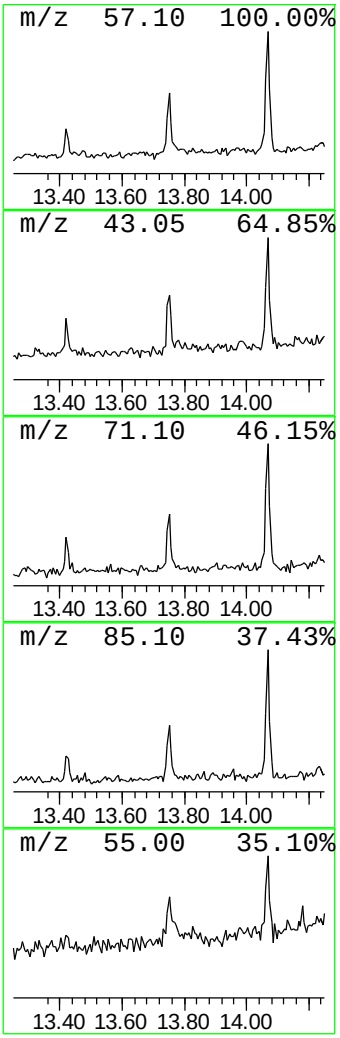
****

Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.10 ng	79971	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Heptacosane	380	C27H56	000593-49-7	58
3	Tetratetracontane	619	C44H90	007098-22-8	52
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	52
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

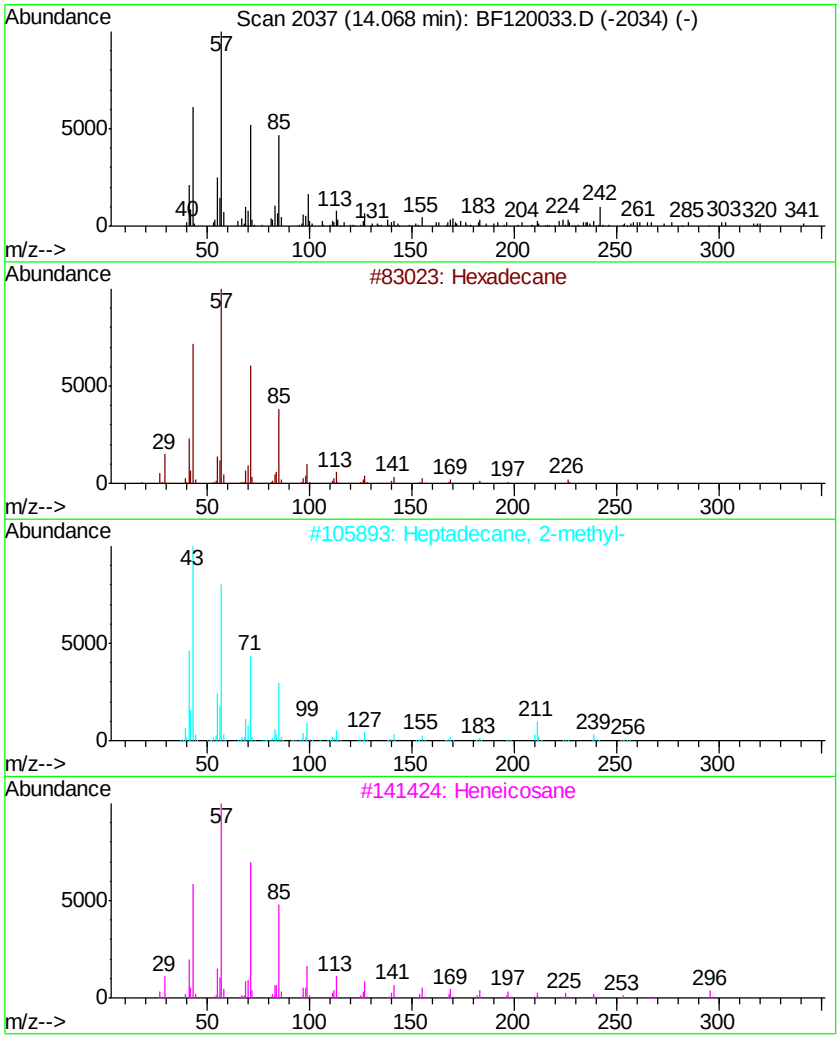
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

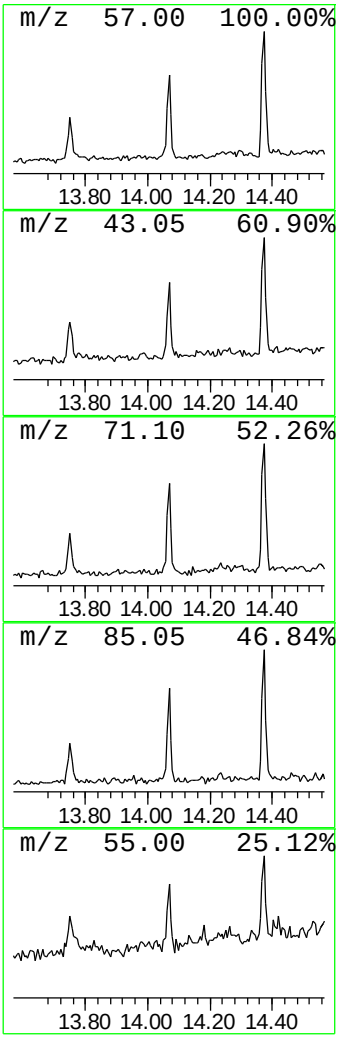
****

Peak Number 6 Heptadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.60 ng	99179	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
3	Heneicosane	296	C21H44	000629-94-7	74
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	74
5	Pentadecane	212	C15H32	000629-62-9	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

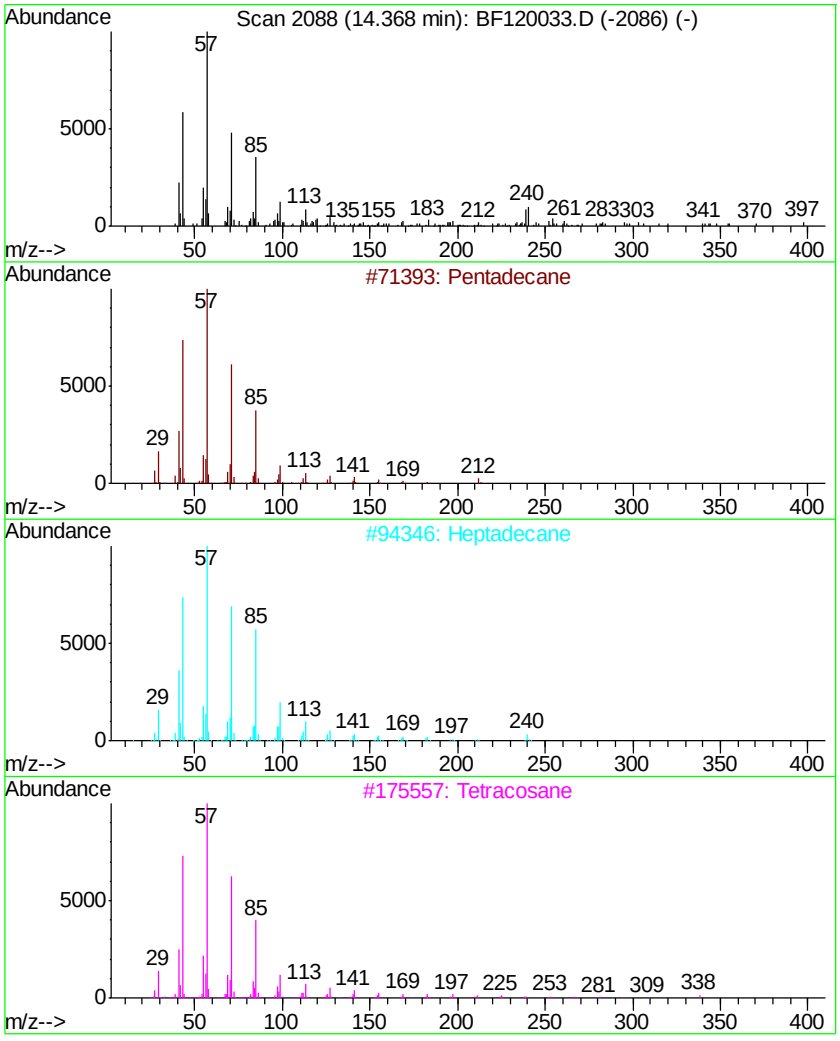
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

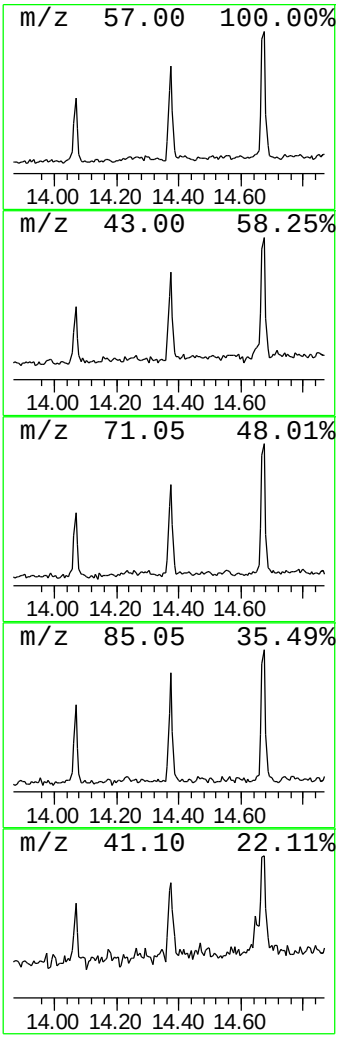
****

Peak Number 7 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	3.95 ng	150731	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	76
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
5	Heneicosane	296	C21H44	000629-94-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

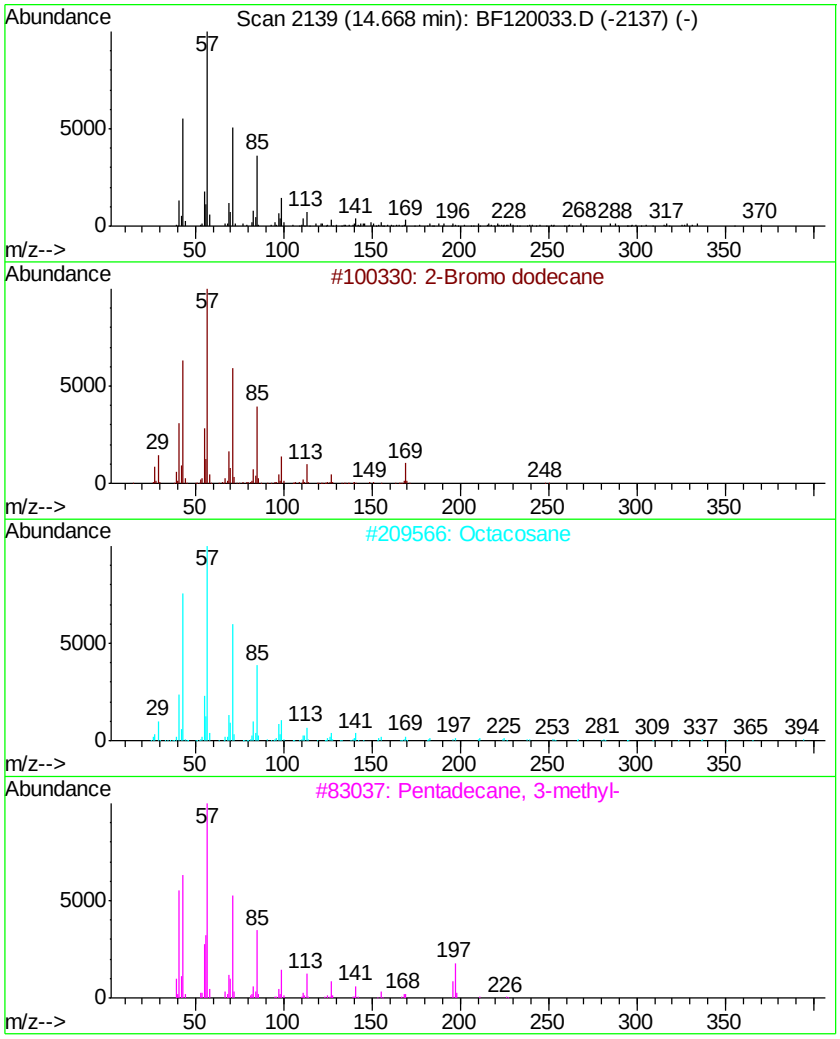
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

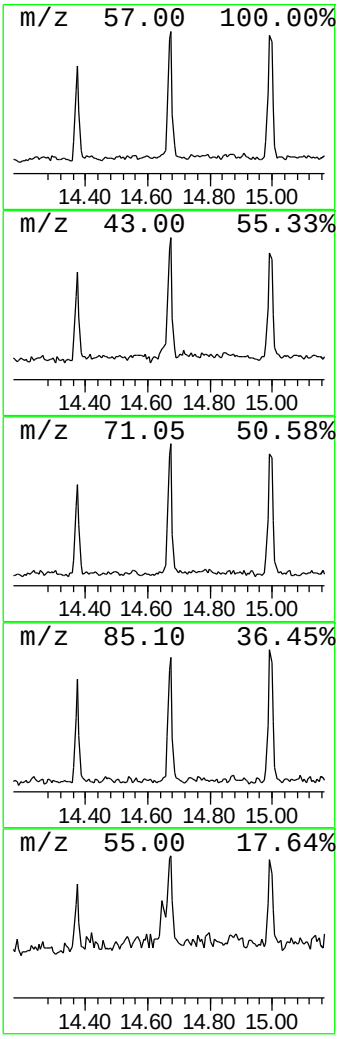
****

Peak Number 8 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	6.61 ng	214187	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	90
4	Tricosane	324	C23H48	000638-67-5	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

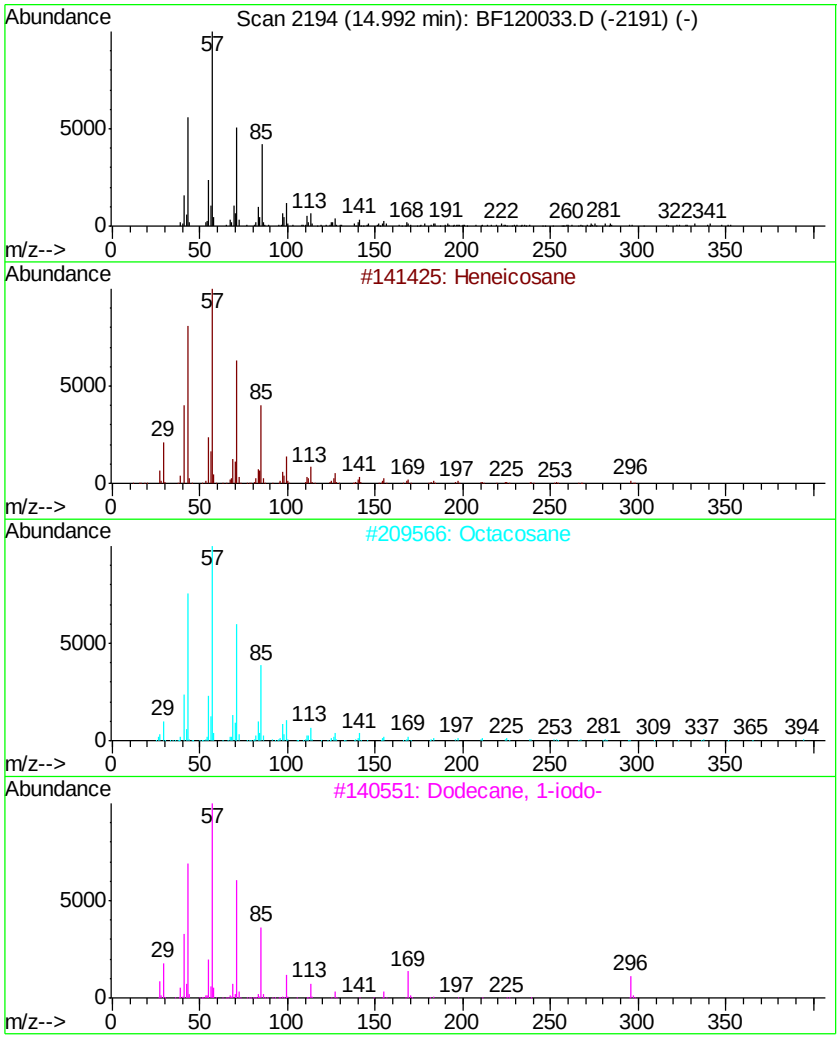
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

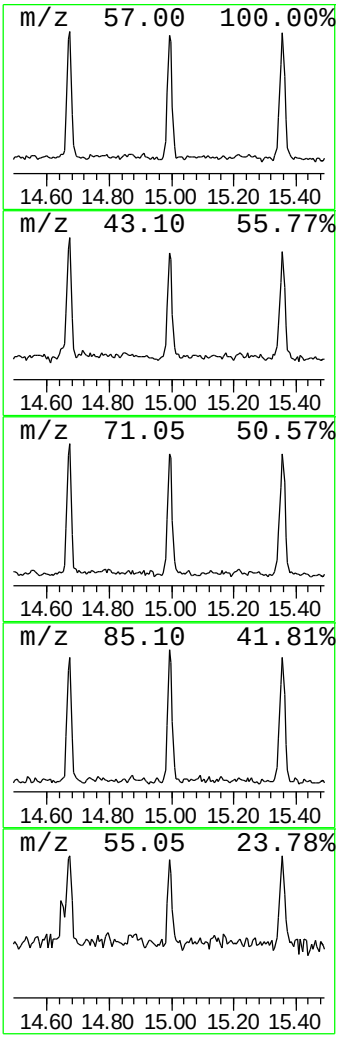
****

Peak Number 9 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	6.89 ng	223334	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane	394	C28H58	000630-02-4	83
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4	Hexacosane	366	C26H54	000630-01-3	81
5	Docosane	310	C22H46	000629-97-0	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

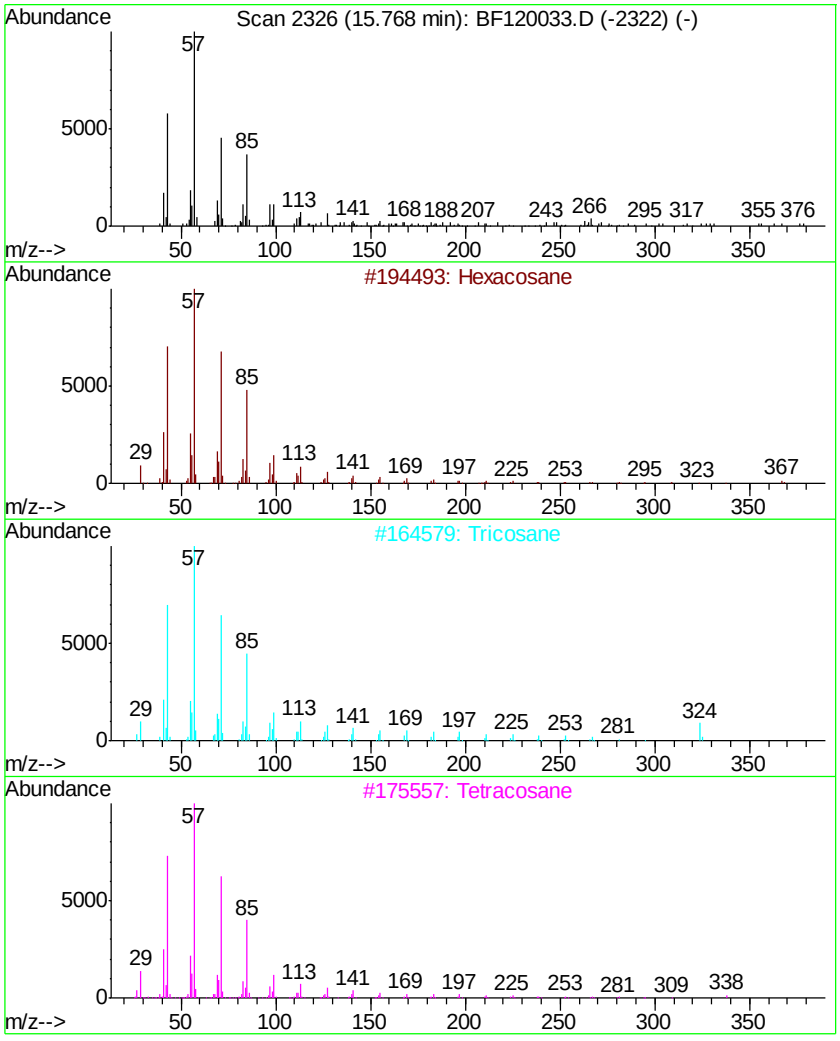
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

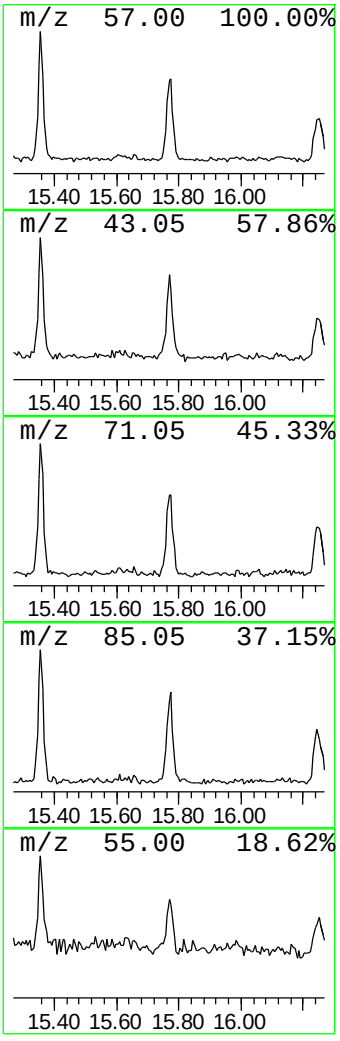
****

Peak Number 10 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	4.95 ng	160250	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	81
2	Tricosane	324	C23H48	000638-67-5	81
3	Tetracosane	338	C24H50	000646-31-1	72
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
5	Hexatriacontane	507	C36H74	000630-06-8	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

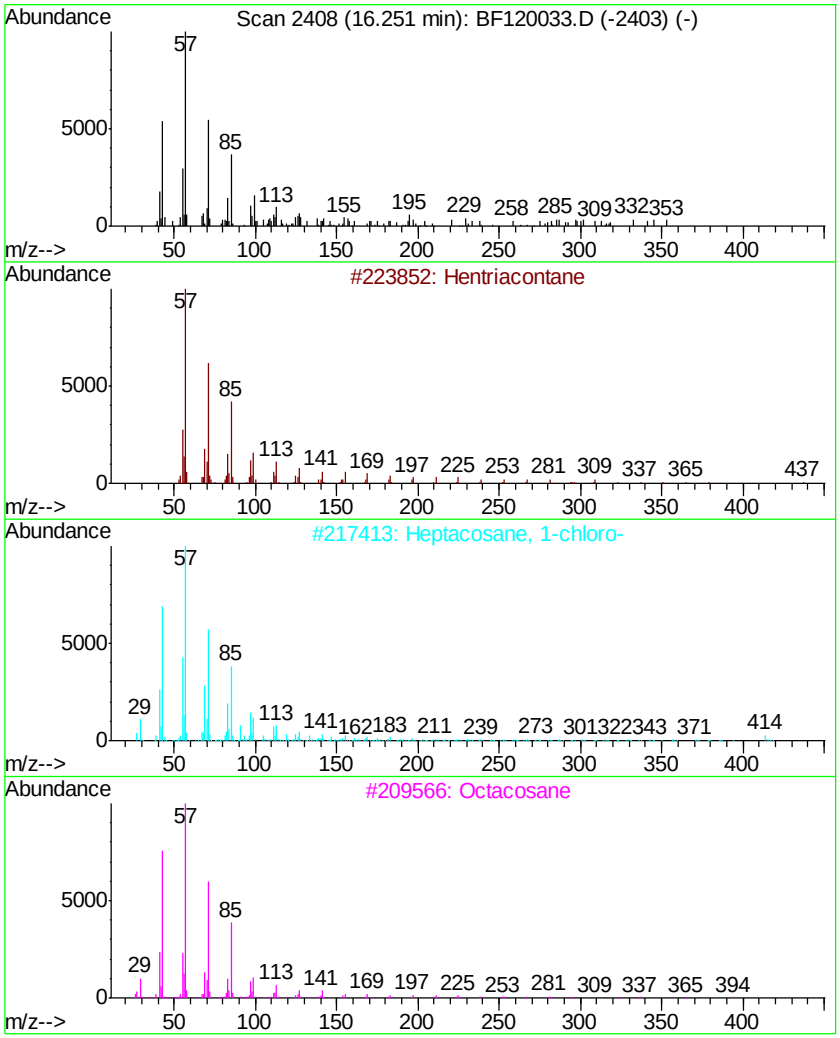
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

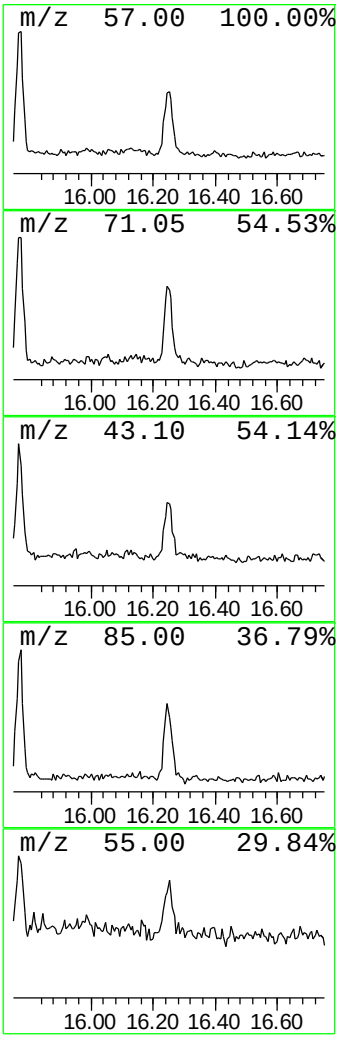
****

Peak Number 11 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	3.55 ng	114923	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	2-methyloctacosane	408	C29H60	1000376-72-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041620\
Data File : BF120033.D
Acq On : 16 Apr 2020 13:54
Operator : MA/SJ
Sample : L2198-05 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-43-COMP

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Anthracene, 2-met...	11.75	2.7	ng	115115	4	11.25	865234	20.0
Phenanthrene, 2-m...	11.78	4.3	ng	186743	4	11.25	865234	20.0
4H-Cyclopenta[def...	11.86	4.6	ng	200249	4	11.25	865234	20.0
Hexadecane	13.75	2.1	ng	79971	5	13.89	762636	20.0
Heptadecane, 2-me...	14.07	2.6	ng	99179	5	13.89	762636	20.0
Pentadecane	14.37	4.0	ng	150731	5	13.89	762636	20.0
2-Bromo dodecane	14.67	6.6	ng	214187	6	15.32	648106	20.0
Heneicosane	14.99	6.9	ng	223334	6	15.32	648106	20.0
Hexacosane	15.77	5.0	ng	160250	6	15.32	648106	20.0
Hentriacontane	16.25	3.5	ng	114923	6	15.32	648106	20.0