LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

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-BF061020.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	5.416	561	566	569	rBV	2598322	2370545	77.05%	4.024%
2	5.634	598	603	613	rBV	97348	131110	4.26%	0.223%
3	6.440	736	740	750	rVB	2613484	2426694	78.87%	4.119%
4	6.634	769	773	777	rBV3	139825	157175	5.11%	0.267%
5	6.804	798	802	805	rBV	988106	888551	28.88%	1.508%
6	6.957	824	828	831	rBV	2758387	2221046	72.19%	3.770%
7	7.063	843	846	853	rBV	91444	105073	3.42%	0.178%
8	7.363	890	897	900	rBV	1940074	1643275	53.41%	2.789%
9	7.657	945	947	953	rVB	187593	165536	5.38%	0.281%
10	7.834	968	977	981	rBV5	47536	90094	2.93%	0.153%
11	8.081	1016	1019	1022	rBV	1190948	1092559	35.51%	1.855%
12	8.104	1022	1023	1027	rVB	161266	95879	3.12%	0.163%
13	8.298	1053	1056	1059	rBV	107492	81534	2.65%	0.138%
14	8.357	1063	1066	1074	rVB	156017	131411	4.27%	0.223%
15	8.792	1135	1140	1144	rBV2	192009	186525	6.06%	0.317%
16	8.892	1154	1157	1160	rBV	222016	184028	5.98%	0.312%
17	9.157	1196	1202	1205	rBV	3640270	3076758	100.00%	5.222%
18	9.204	1207	1210	1213	rVB	90083	83148	2.70%	0.141%
19	9.422	1241	1247	1251	rBV	101262	159475	5.18%	0.271%
20	9.492	1256	1259	1262	rVV2	242323	254328	8.27%	0.432%
21	9.522	1262	1264	1266	rVV	128546	102055	3.32%	0.173%
22	9.551	1266	1269	1276	rVB2	372362	425957	13.84%	0.723%
23	9.610	1276	1279	1284	rBV	101248	116507	3.79%	0.198%
24	9.698	1289	1294	1298	rBV	433924	412055	13.39%	0.699%
25	9.834	1311	1317	1321	rBV	1289319	1256603	40.84%	2.133%
26	10.039	1348	1352	1355	rVV	130060	121385	3.95%	0.206%
27	10.151	1367	1371	1374	rBV2	86845	114724	3.73%	0.195%
28	10.239	1382	1386	1388	rBV3	70905	97695	3.18%	0.166%
29	10.381	1407	1410	1417	rVB2	223724	260055	8.45%	0.441%
30	10.628	1447	1452	1455	rBV	1887146	1811303	58.87%	3.075%
31	10.751	1468	1473	1476	rBV2	116985	143506	4.66%	0.244%
32	10.933	1499	1504	1506	rVV3	113028	154353	5.02%	0.262%
33	10.957	1506	1508	1511	rVV	105143	90767	2.95%	0.154%
34	11.128	1534	1537	1540	rVB	146705	128572	4.18%	0.218%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.186	1541	1547	1550	rBV6	46073	81258	2.64%	0.138%
36	11.216	1550	1552	1558	rVB	147254	129594	4.21%	0.220%
37	11.269	1558	1561	1565	rBV2	88750	98185	3.19%	0.167%
38	11.322	1565	1570	1572	rBV	1426138	1243362	40.41%	2.110%
39	11.345	1572	1574	1577	rVV	1714628	1391295	45.22%	2.362%
40	11.375	1577	1579	1581	rVV	112231	102445	3.33%	0.174%
41	11.398	1581	1583	1586	rVB	404426	289959	9.42%	0.492%
42	11.433	1586	1589	1591	rBV2	90274	101303	3.29%	0.172%
43	11.651	1623	1626	1630	rVB	160186	142664	4.64%	0.242%
44	11.733	1638	1640	1644	rVB	79901	83181	2.70%	0.141%
45	11.822	1652	1655	1658	rBV	662286	609025	19.79%	1.034%
46	11.851	1658	1660	1664	rVV	977132	843501	27.42%	1.432%
47	11.898	1665	1668	1671	rVV	180070	156107	5.07%	0.265%
48	11.933	1671	1674	1677	rVV	707443	771158	25.06%	1.309%
49	11.957	1677	1678	1683	rVB	486230	309311	10.05%	0.525%
50	12.022	1684	1689	1693	rBV6	74967	143548	4.67%	0.244%
51	12.116	1703	1705	1708	rVV	261429	262166	8.52%	0.445%
52	12.145	1708	1710	1714	rVB2	195296	173416	5.64%	0.294%
53	12.269	1729	1731	1734	rVV	176477	145800	4.74%	0.247%
54	12.298	1734	1736	1738	rVV	257578	208887	6.79%	0.355%
55	12.322	1738	1740	1743	rVB	168401	150346	4.89%	0.255%
56	12.375	1743	1749	1752	rBV	617387	688982	22.39%	1.169%
57	12.410	1752	1755	1757	rVV2	305414	348959	11.34%	0.592%
58	12.427	1757	1758	1761	rVV	156601	123764	4.02%	0.210%
59	12.457	1761	1763	1768	rVV2	287088	318035	10.34%	0.540%
60	12.533	1773	1776	1780	rVV	1359184	1234313	40.12%	2.095%
61	12.580	1781	1784	1786	rVV2	114011	139777	4.54%	0.237%
62	12.627	1790	1792	1795	rVV	289274	250380	8.14%	0.425%
63	12.663	1796	1798	1800	rVV	110711	101991	3.31%	0.173%
64	12.686	1800	1802	1810	rVV4	82748	185377	6.03%	0.315%
65	12.763	1810	1815	1821	rVV	1743362	1965495	63.88%	3.336%
66	12.822	1821	1825	1828	rVB2	194379	215966	7.02%	0.367%
67	12.910	1836	1840	1843	rBV	3271019	2926342	95.11%	4.967%
68	12.980	1849	1852	1859	rBV2	272048	410143	13.33%	0.696%
69	13.069	1864	1867	1869	rVV3	239652	300018	9.75%	0.509%
70	13.092	1869	1871	1874	rVB	415050	335495	10.90%	0.569%
71	13.139	1874	1879	1880	rBV3	180901	231924	7.54%	0.394%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.157	1880	1882	1885	rVV	210032	176984	5.75%	0.300%
73	13.198	1886	1889	1892	rVB	405874	357312	11.61%	0.607%
74	13.286	1902	1904	1907	rVV	294232	241098	7.84%	0.409%
75	13.322	1907	1910	1913	rVB	306761	263455	8.56%	0.447%
76	13.351	1913	1915	1919	rVB4	128520	122060	3.97%	0.207%
77	13.598	1954	1957	1962	rVB	311831	308892	10.04%	0.524%
78	13.710	1972	1976	1979	rBV3	187731	294799	9.58%	0.500%
79	13.739	1979	1981	1983	rVV	174327	132411	4.30%	0.225%
80	13.763	1983	1985	1987	rVV	116214	103561	3.37%	0.176%
81	13.810	1989	1993	2003	rVB	1068509	1284338	41.74%	2.180%
82	13.963	2011	2019	2021	rBV2	1451951	2189778	71.17%	3.717%
83	13.986	2021	2023	2028	rVB	827530	759972	24.70%	1.290%
84	14.045	2031	2033	2035	rBV	93794	82127	2.67%	0.139%
85	14.104	2041	2043	2045	rBV	137745	134778	4.38%	0.229%
86	14.251	2065	2068	2070	rBV	349240	321610	10.45%	0.546%
87	14.351	2082	2085	2088	rVB	296423	276668	8.99%	0.470%
88	14.380	2088	2090	2094	rVB	202361	151364	4.92%	0.257%
89	14.439	2095	2100	2105	rBV2	1604673	2455703	79.81%	4.168%
90	14.874	2171	2174	2182	rVB2	727395	787544	25.60%	1.337%
91	14.992	2191	2194	2201	rVB	484209	795400	25.85%	1.350%
92	15.063	2202	2206	2209	rVV	2039014	2494860	81.09%	4.235%
93	15.098	2209	2212	2221	rVB2	537762	881732	28.66%	1.497%
94	15.286	2241	2244	2247	rVB	290770	300513	9.77%	0.510%
95	15.345	2251	2254	2260	rVB	440917	547379	17.79%	0.929%
96	15.410	2261	2265	2268	rBV	701444	867092	28.18%	1.472%
97	15.627	2298	2302	2307	rVB	818765	1069454	34.76%	1.815%
98	15.857	2336	2341	2347	rBV	1143543	1734160	56.36%	2.944%
99	15.915	2348	2351	2358	rVV2	297104	532891	17.32%	0.905%
100	16.633	2468	2473	2479	rVB	693803	1252044	40.69%	2.125%

Sum of corrected areas: 58913732

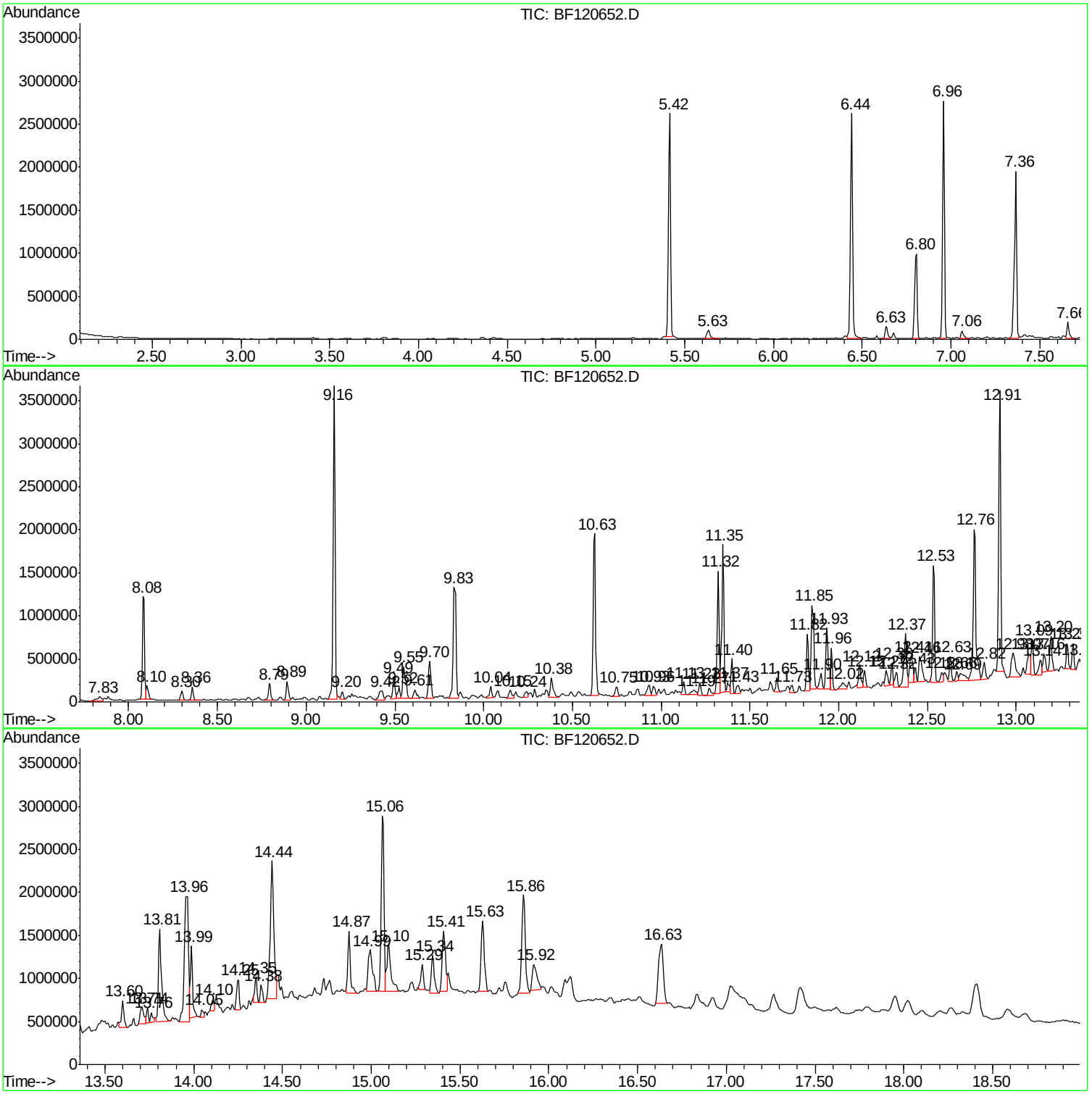
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

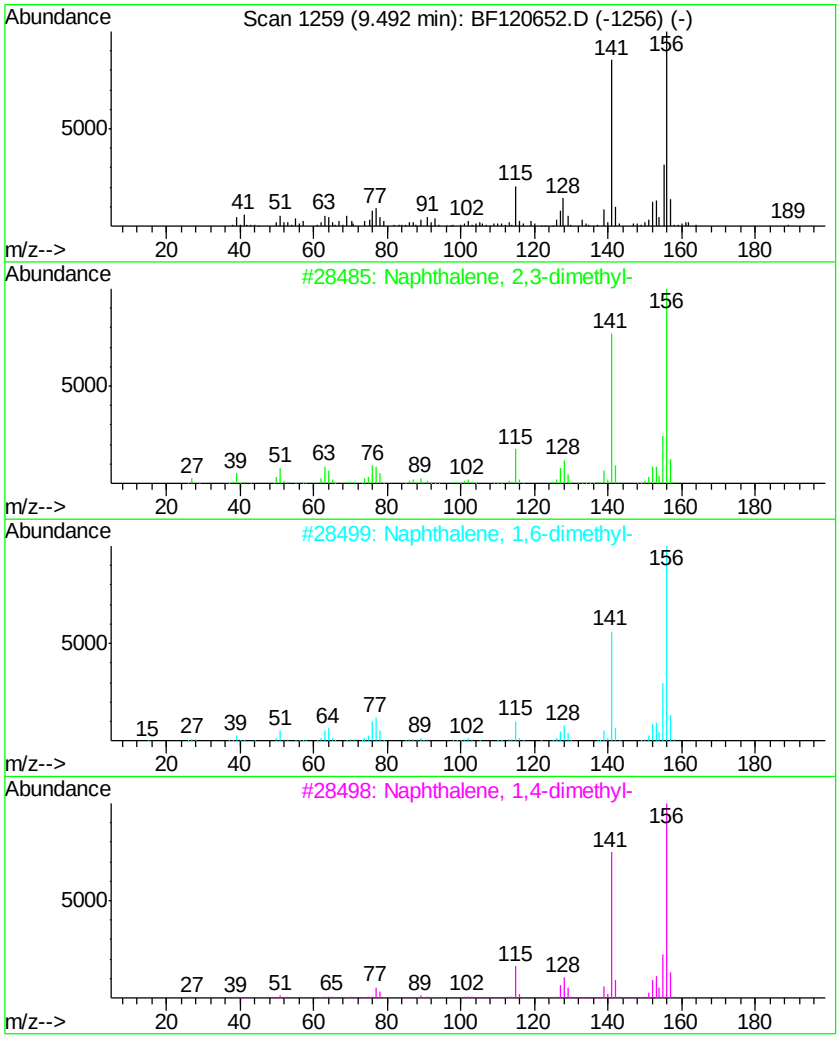
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

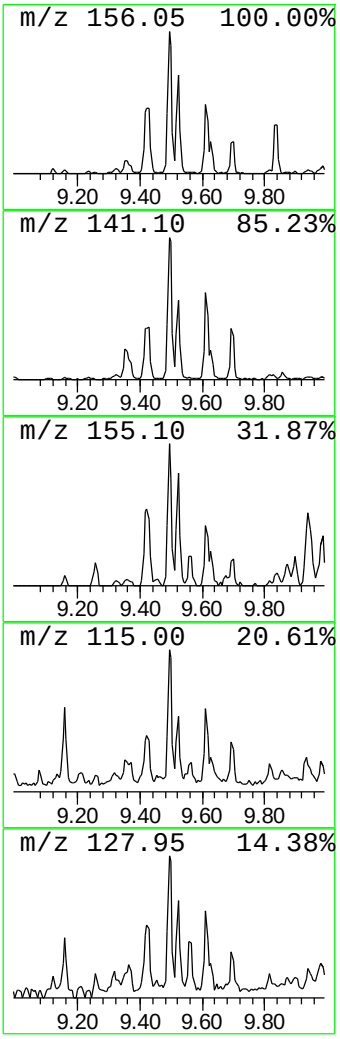
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	4.05 ng	254328	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

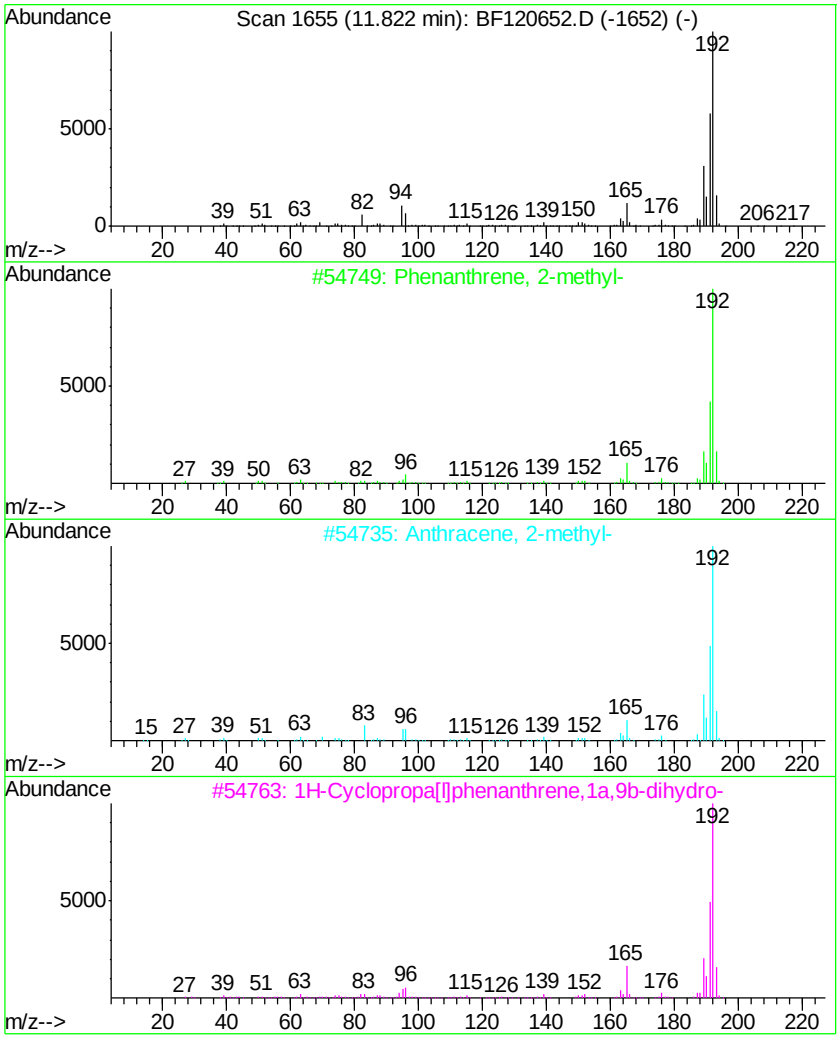
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

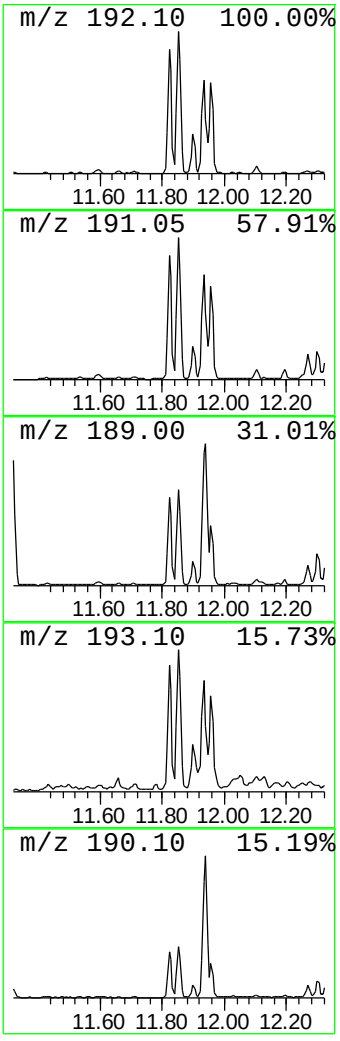
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	9.80 ng	609025	Phenanthrene-d10	11.32

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-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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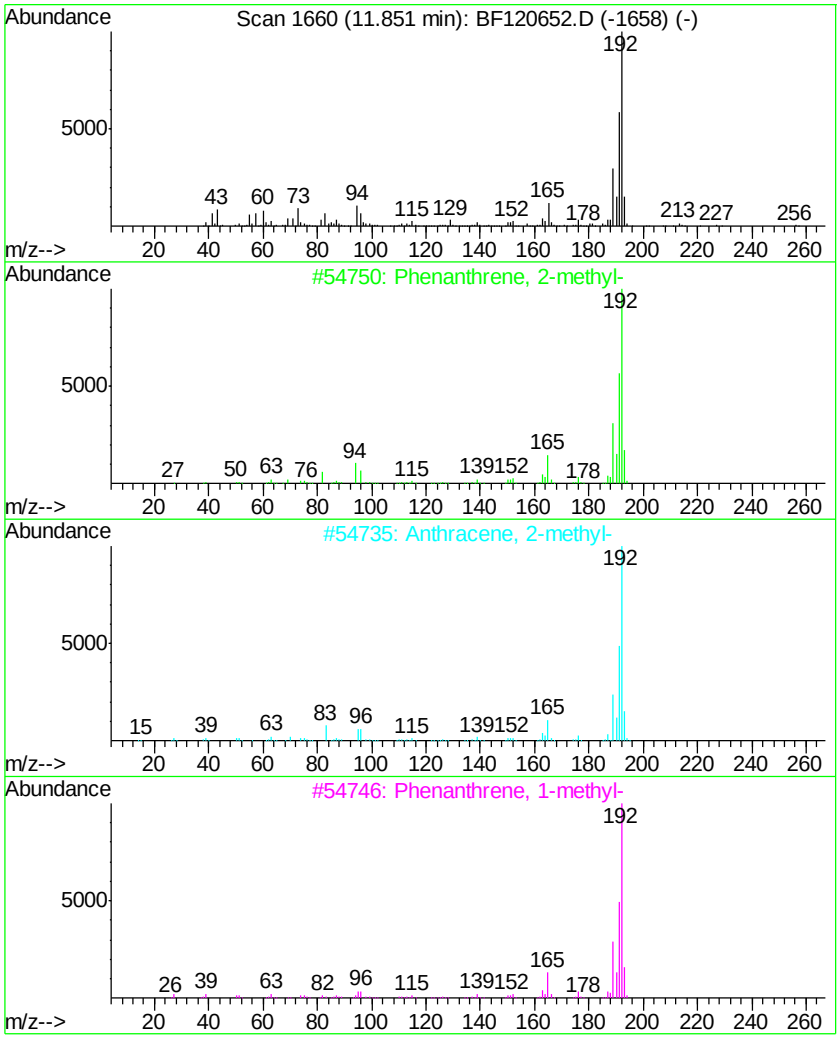
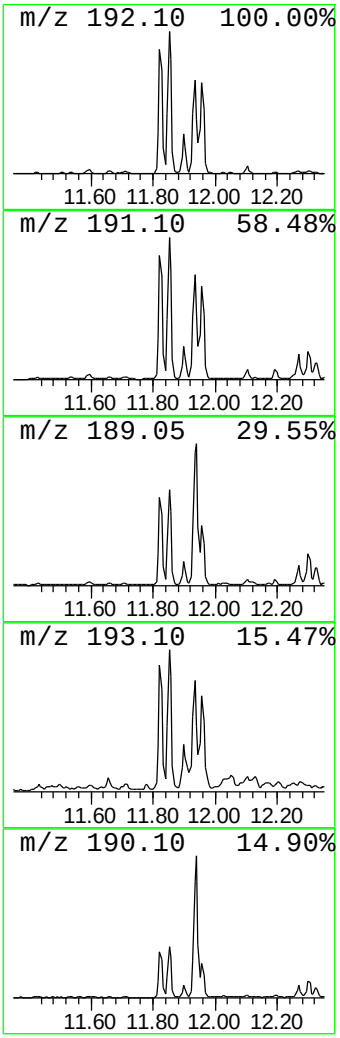
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	13.57 ng	843501	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	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\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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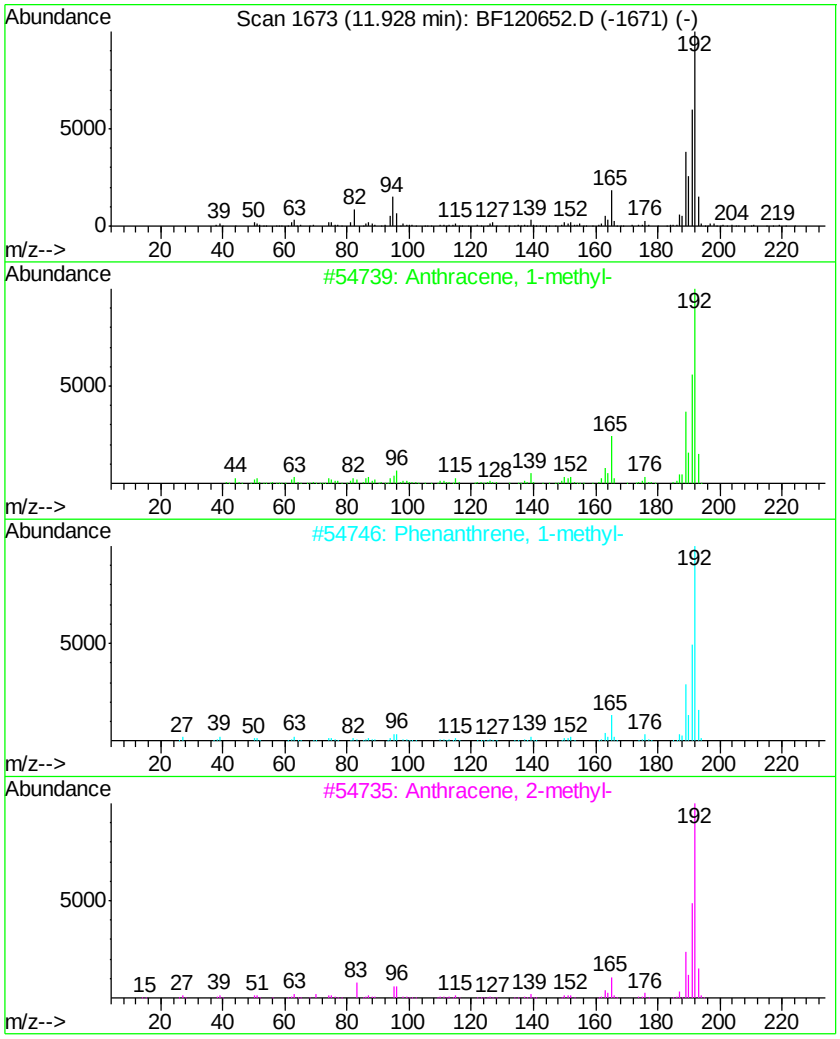
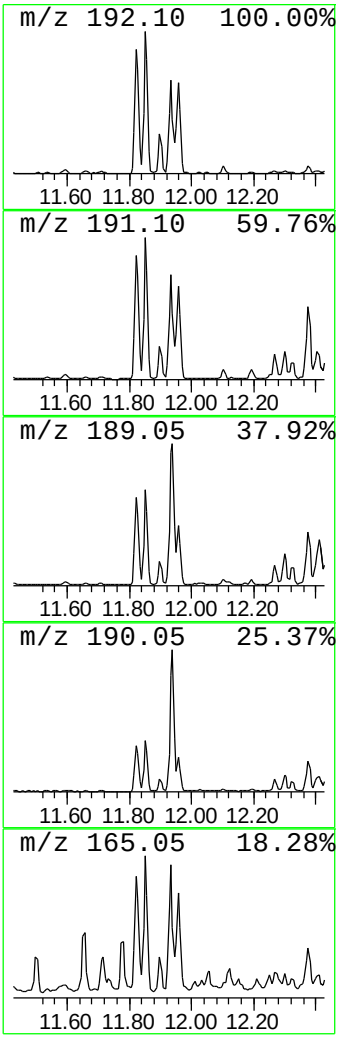
Peak Number 5 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	12.40 ng	771158	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

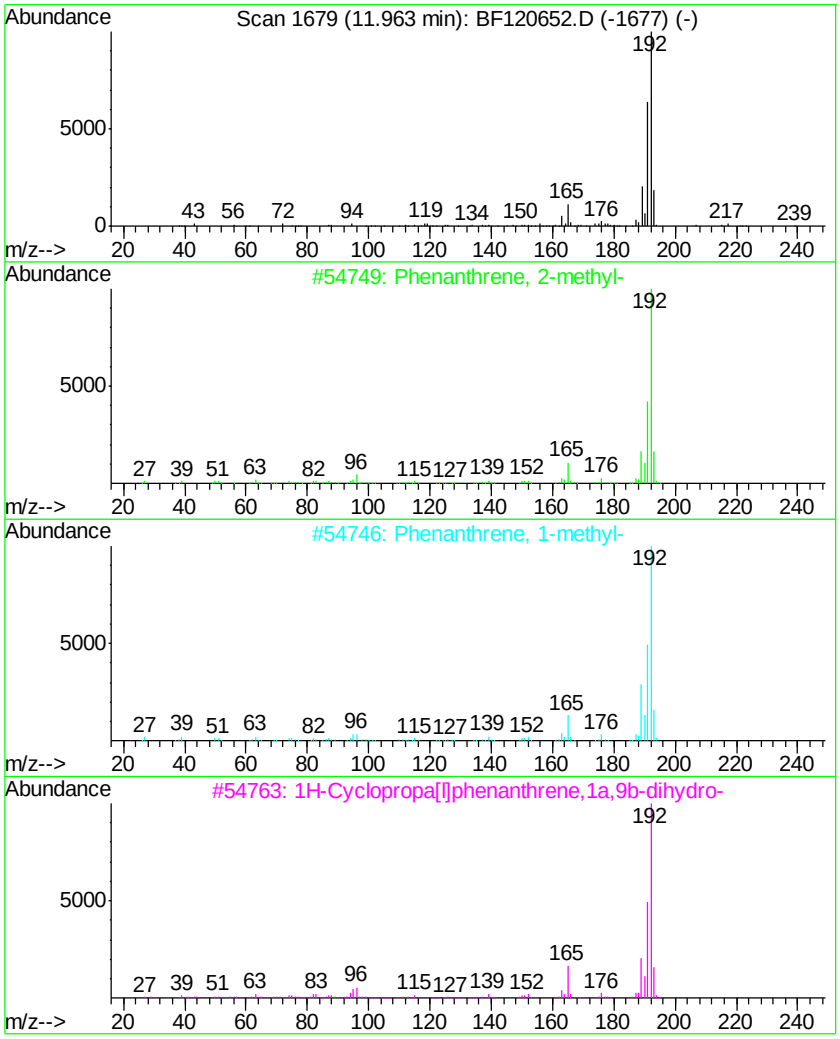
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

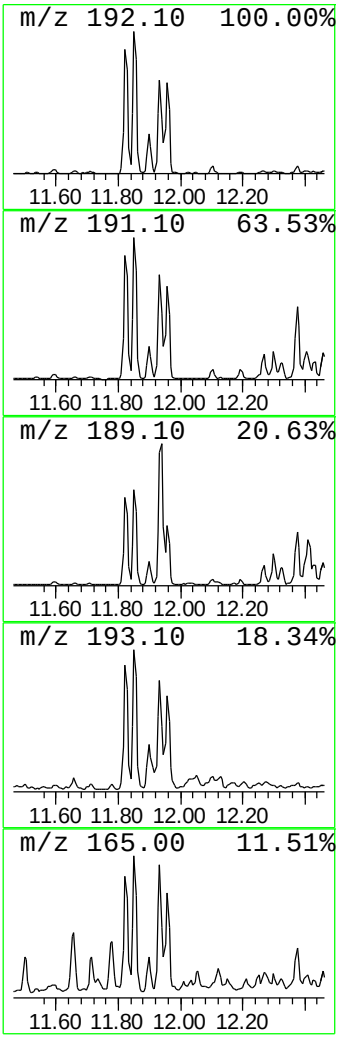
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	4.98 ng	309311	Phenanthrene-d10	11.32

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	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
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Instrument : BNA_F
ClientSampleId : SL-WC-02C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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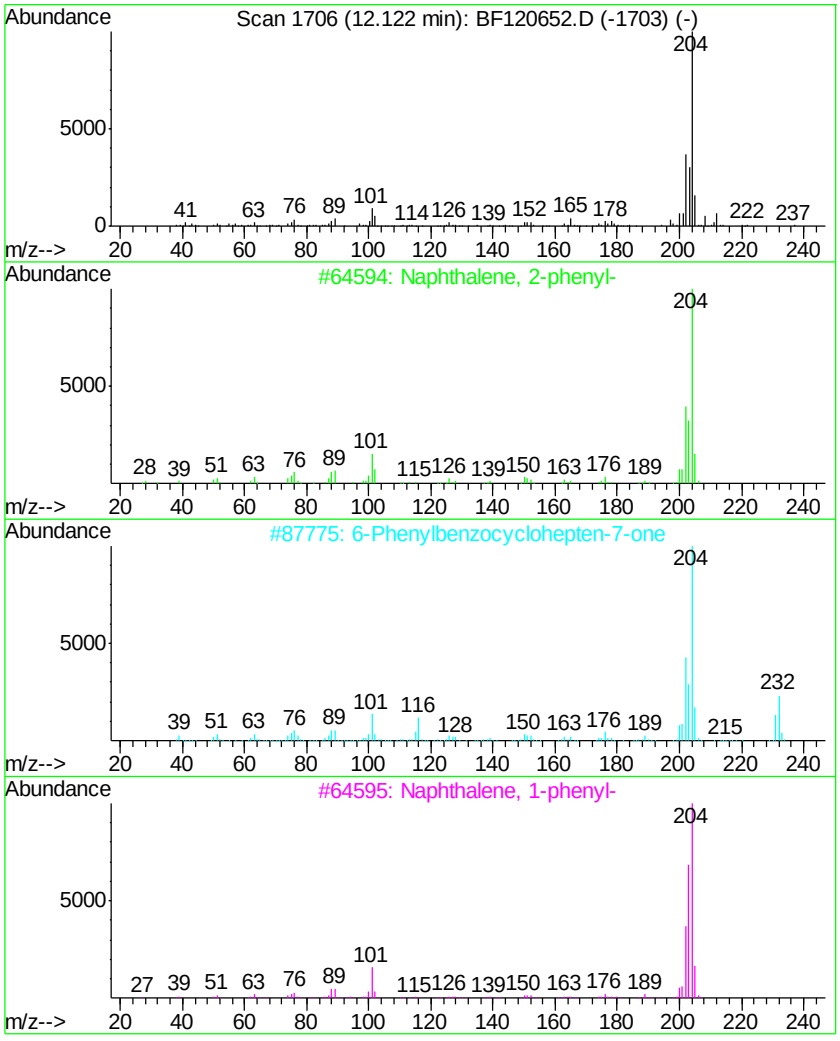
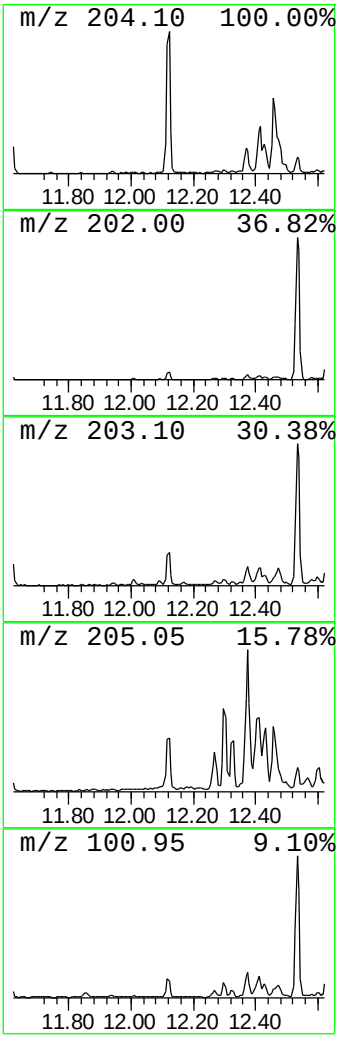
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	4.22 ng	262166	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68





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

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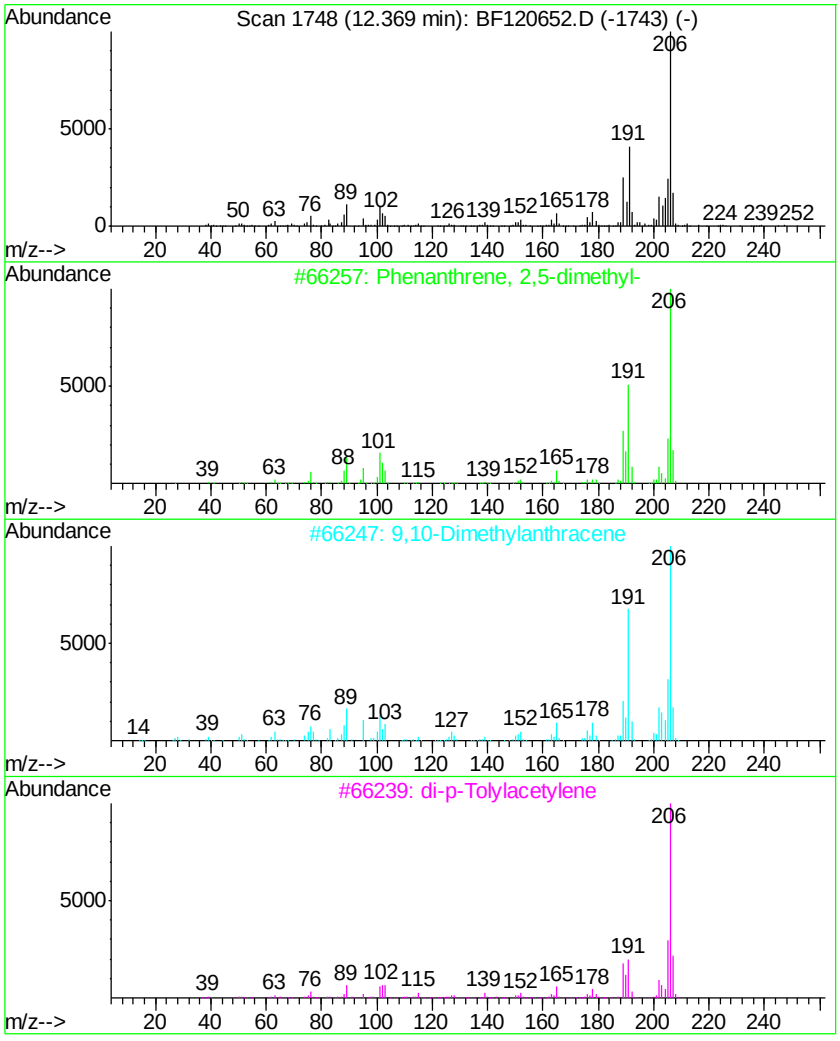
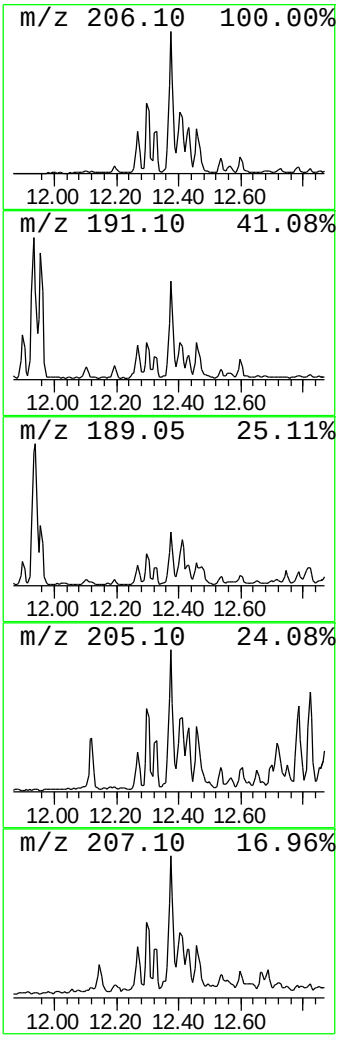
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	11.08 ng	688982	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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ClientSampleId : SL-WC-02C

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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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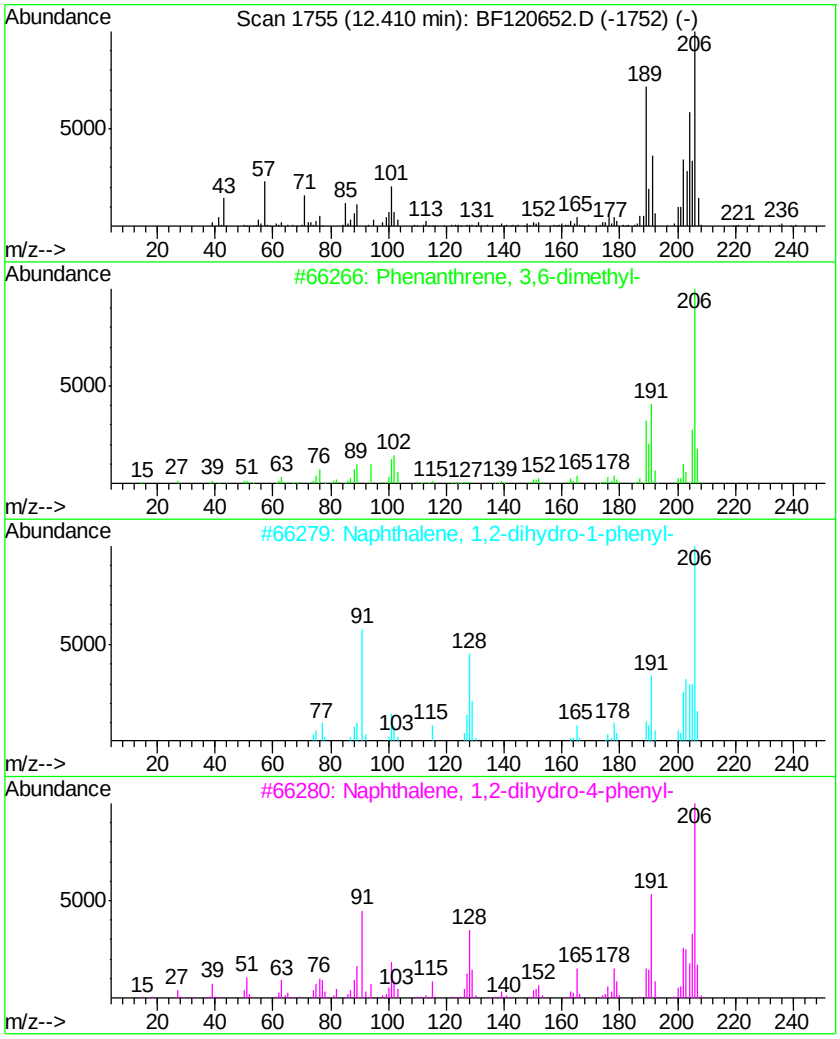
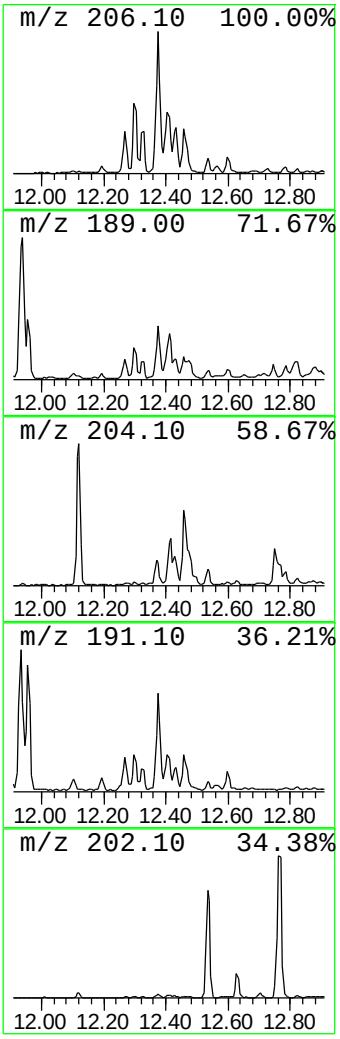
Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	5.61 ng	348959	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	49
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	45
4	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	44
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	43





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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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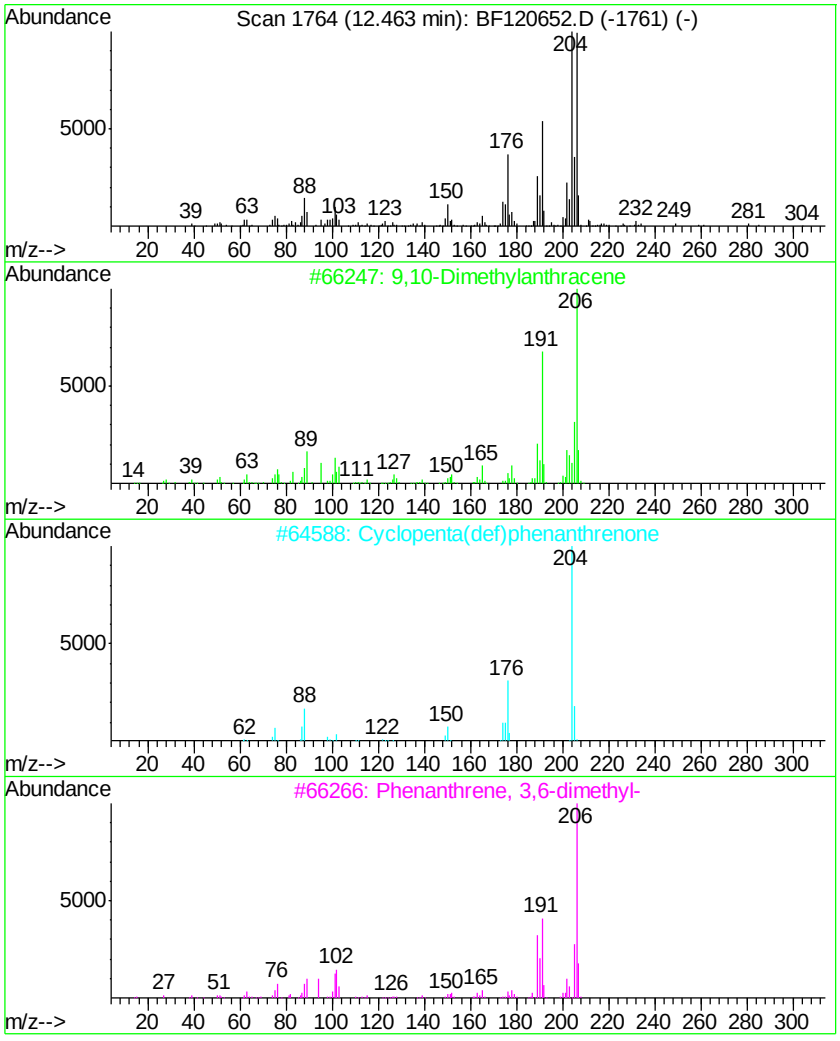
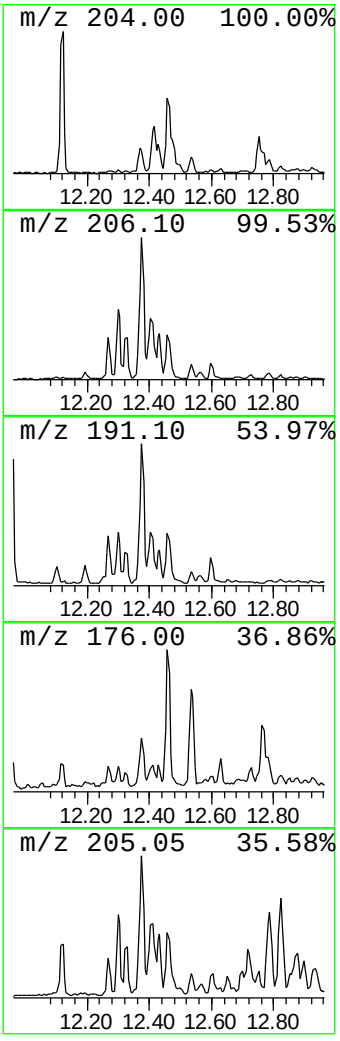
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	5.12 ng	318035	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	78
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	60
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55





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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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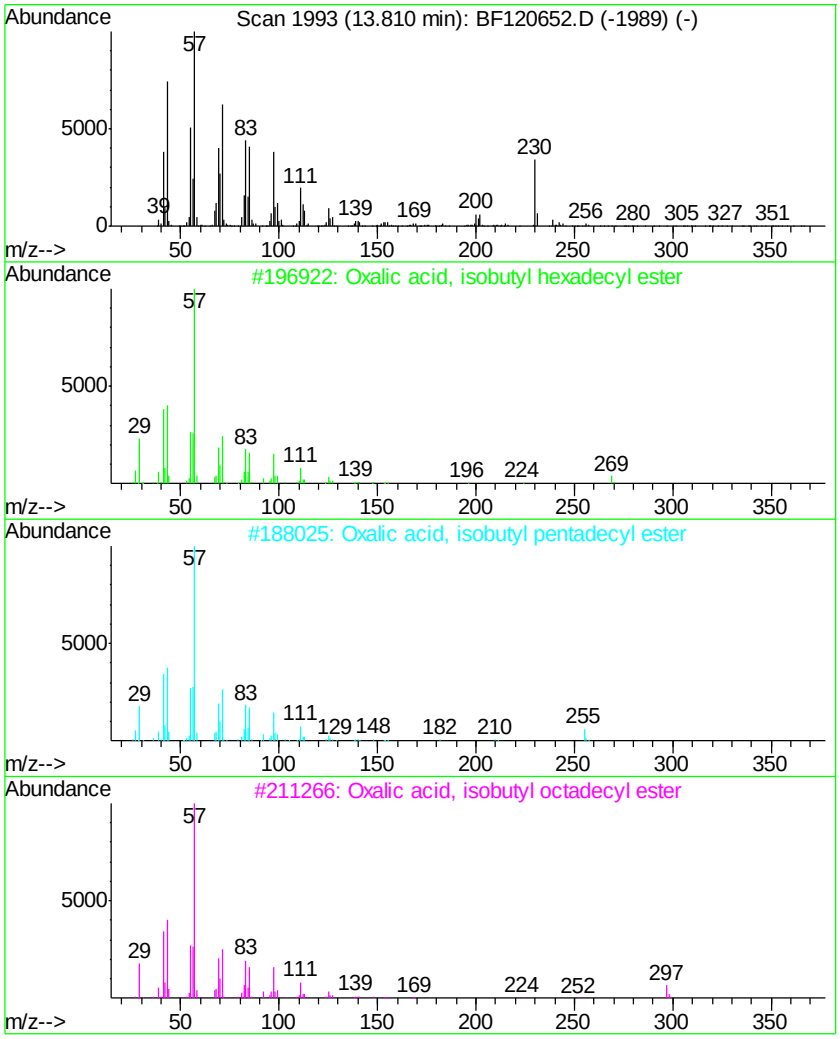
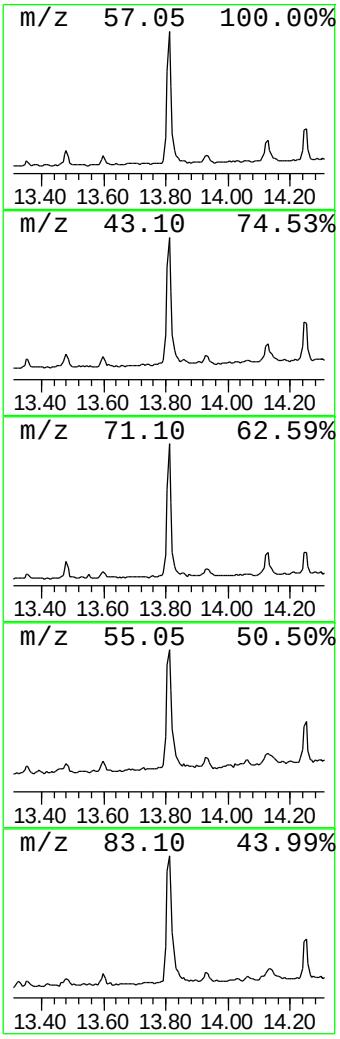
Peak Number 12 Oxalic acid, isobutyl hexad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	11.73 ng	1284340	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	87
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87





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ClientSampleId : SL-WC-02C

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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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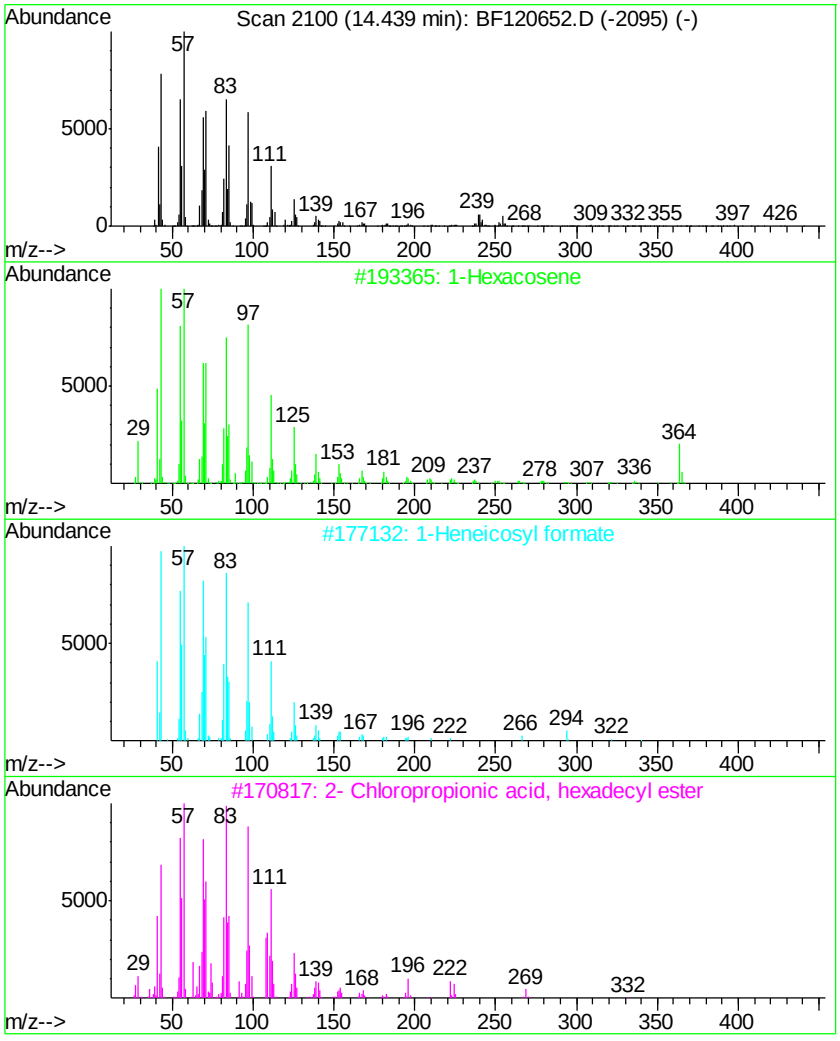
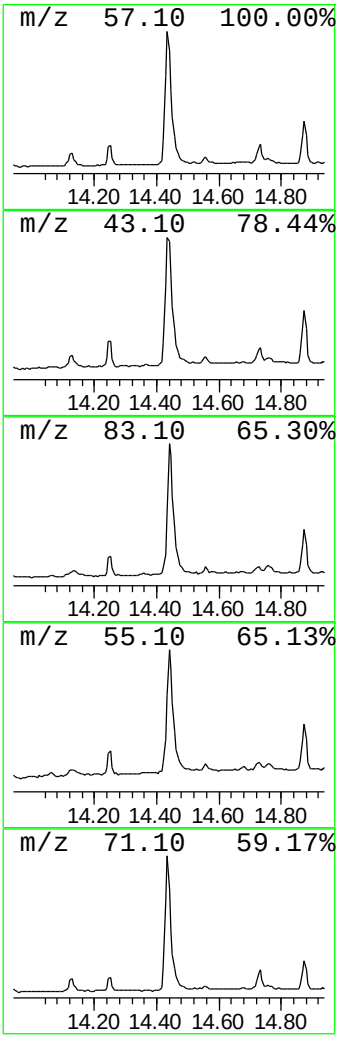
Peak Number 13 1-Hexacosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	22.43 ng	2455700	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	92
4	1-Heneicosanol	312	C21H44O	015594-90-8	92
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	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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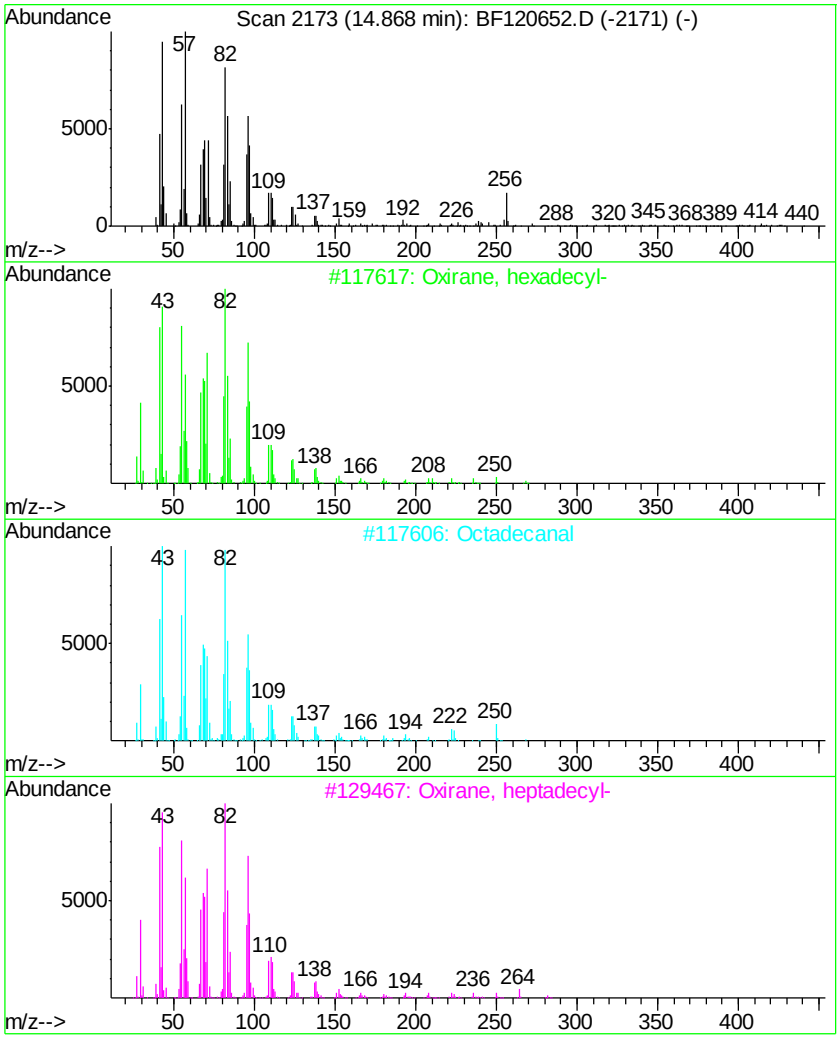
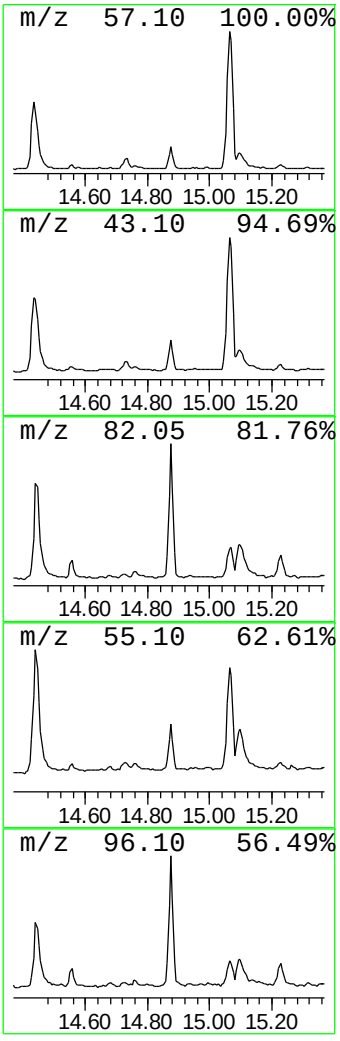
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	18.17 ng	787544	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	12-Octadecenal	266	C18H34O	056554-91-7	86
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86





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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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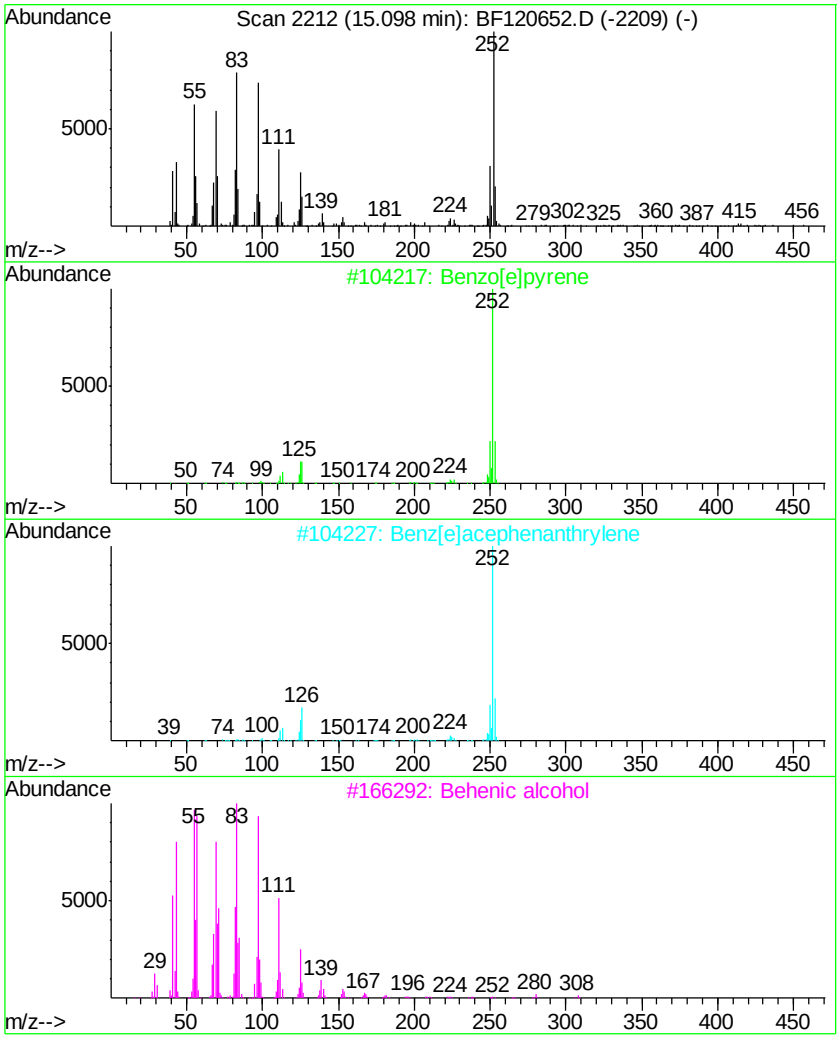
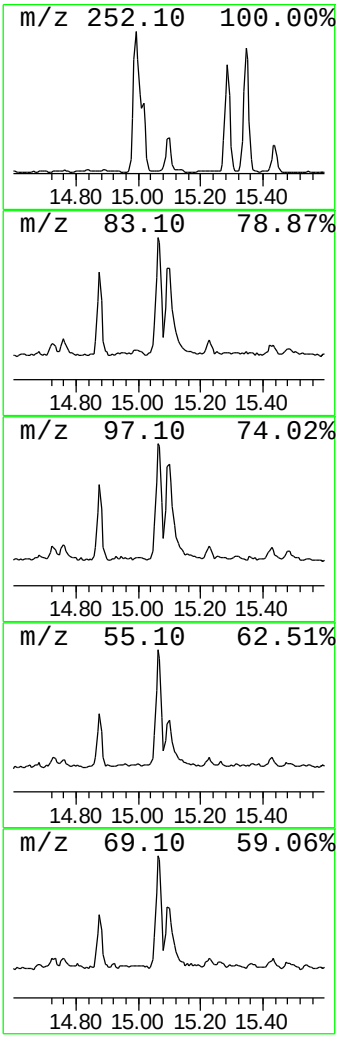
Peak Number 15 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	20.34 ng	881732	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	76
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	70
3	Behenic alcohol	326	C22H46O	000661-19-8	60
4	Benzo[a]pyrene	252	C20H12	000050-32-8	55
5	1-Heneicosanol	312	C21H44O	015594-90-8	53





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TIC Integration Parameters: LSCINT.P

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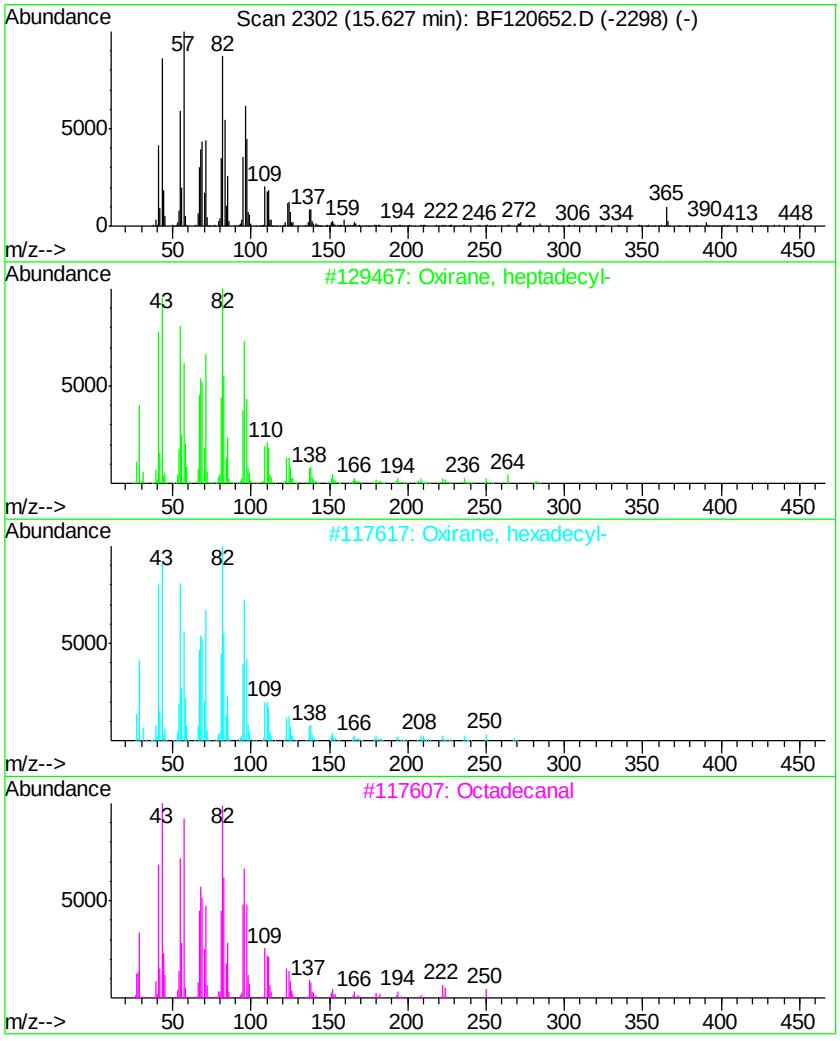
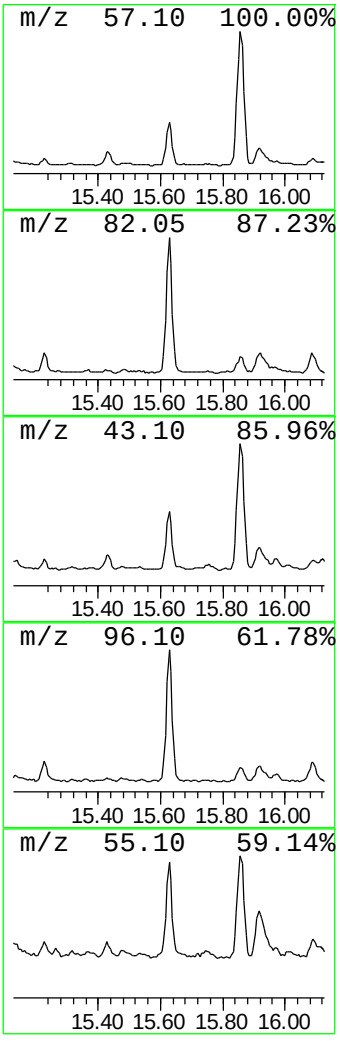
Peak Number 17 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	24.67 ng	1069450	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	Pentadecanal-	226	C15H30O	002765-11-9	90





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

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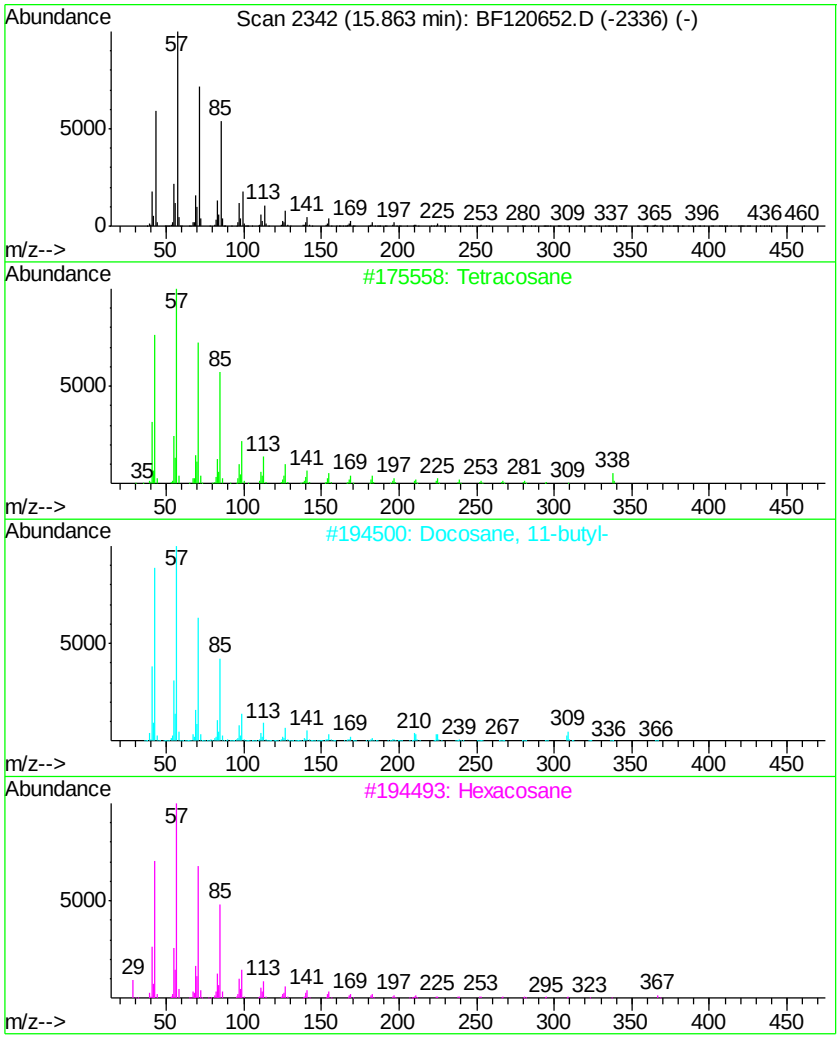
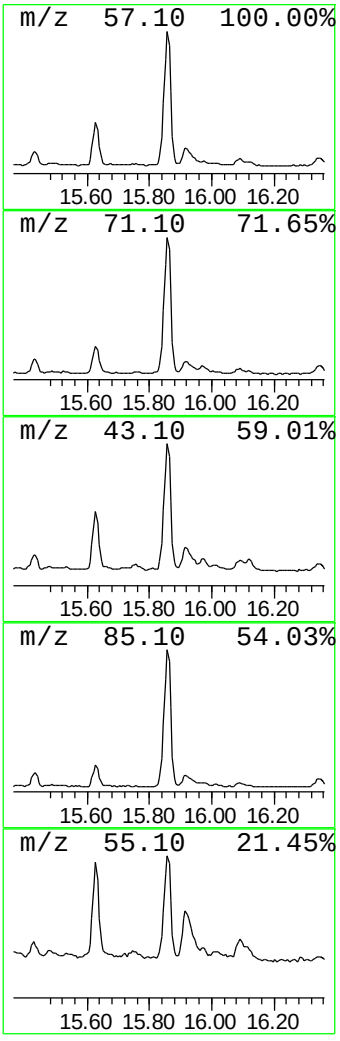
Peak Number 18 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	40.00 ng	1734160	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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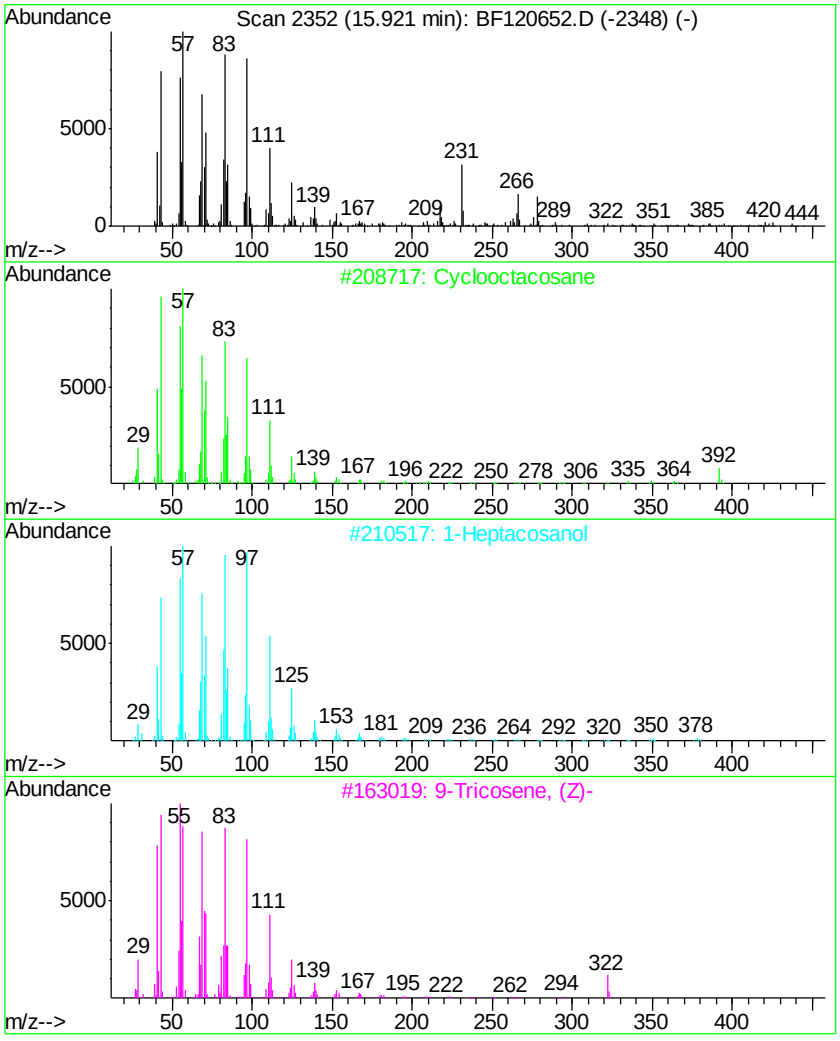
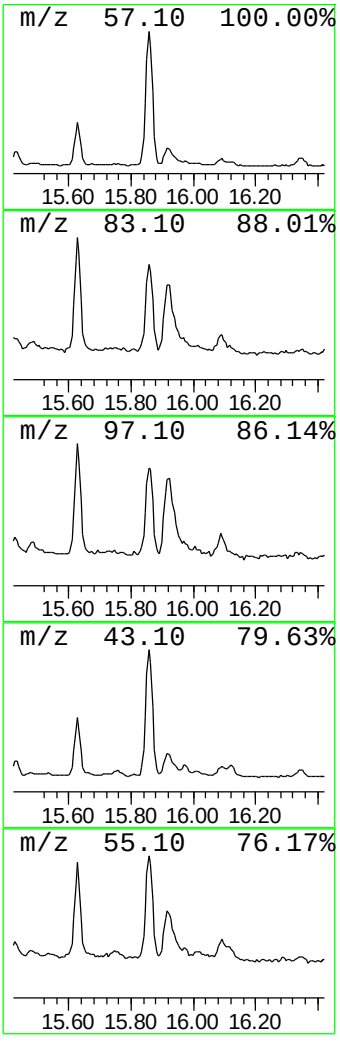
Peak Number 19 Cyclooctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	12.29 ng	532891	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90





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Sample : L3037-04
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

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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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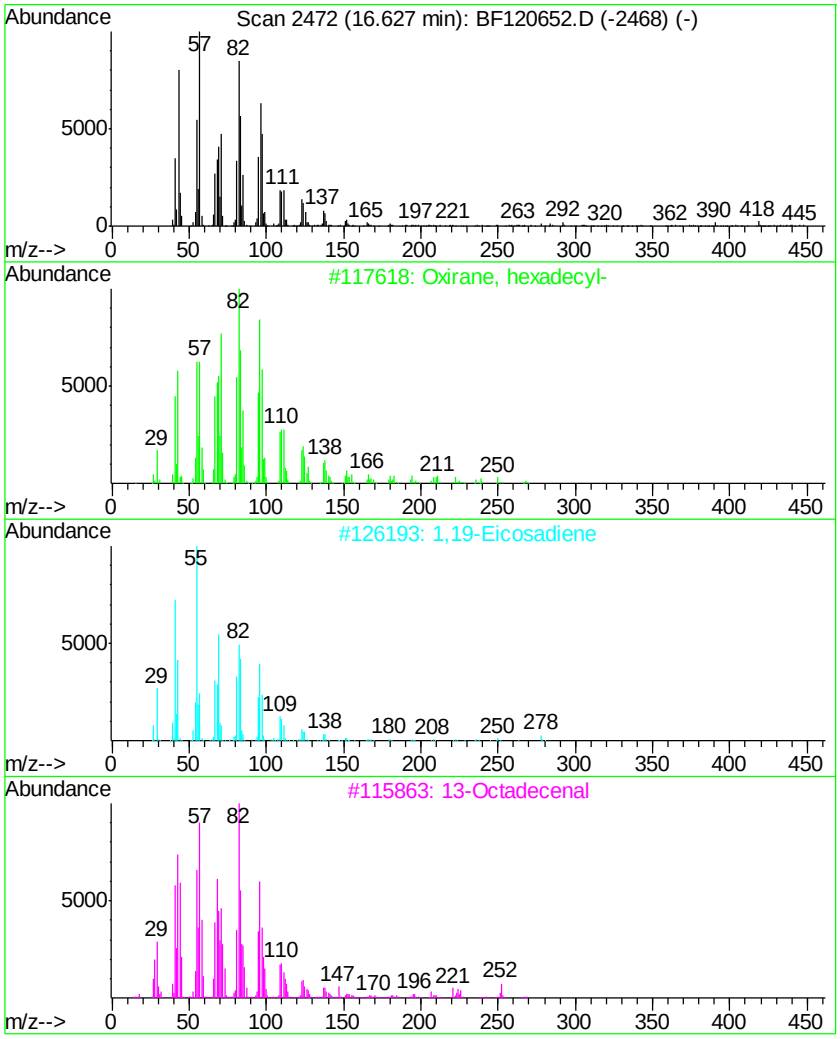
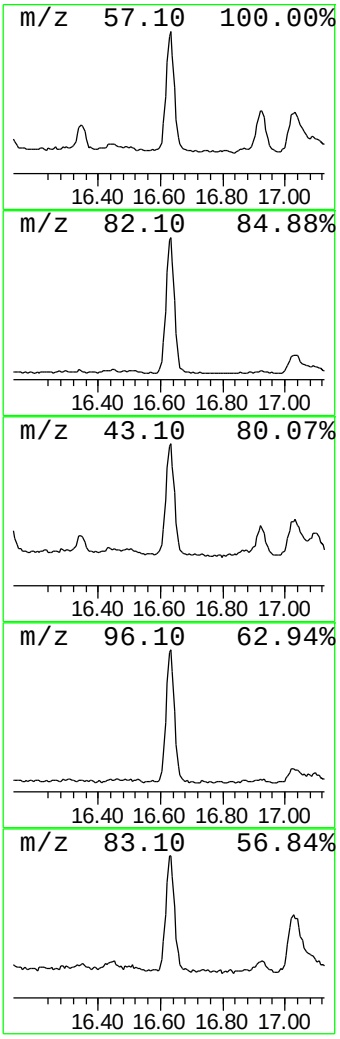
Peak Number 20 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	28.88 ng	1252040	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	13-Octadecenal	266	C18H34O	056554-90-6	93
4	16-Octadecenal	266	C18H34O	056554-87-1	91
5	14-Octadecenal	266	C18H34O	056554-89-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061820\
Data File : BF120652.D
Acq On : 18 Jun 2020 20:01
Operator : JU/CG
Sample : L3037-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-02C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
Naphthalene, 2,3-...	9.49	4.0	ng	254328	3	9.83	1256600	20.0
Phenanthrene, 2-m...	11.82	9.8	ng	609025	4	11.32	1243360	20.0
Anthracene, 2-met...	11.85	13.6	ng	843501	4	11.32	1243360	20.0
Anthracene, 1-met...	11.93	12.4	ng	771158	4	11.32	1243360	20.0
Phenanthrene, 1-m...	11.96	5.0	ng	309311	4	11.32	1243360	20.0
Naphthalene, 2-ph...	12.12	4.2	ng	262166	4	11.32	1243360	20.0
Phenanthrene, 2,5...	12.37	11.1	ng	688982	4	11.32	1243360	20.0
Phenanthrene, 3,6...	12.41	5.6	ng	348959	4	11.32	1243360	20.0
9,10-Dimethylanth...	12.46	5.1	ng	318035	4	11.32	1243360	20.0
Oxalic acid, isob...	13.81	11.7	ng	1284340	5	13.96	2189780	20.0
1-Hexacosene	14.44	22.4	ng	2455700	5	13.96	2189780	20.0
Oxirane, hexadecyl-	14.87	18.2	ng	787544	6	15.41	867092	20.0
Benzo[e]pyrene	15.10	20.3	ng	881732	6	15.41	867092	20.0
Oxirane, heptadecyl-	15.63	24.7	ng	1069450	6	15.41	867092	20.0
Tetracosane	15.86	40.0	ng	1734160	6	15.41	867092	20.0
Cyclooctacosane	15.92	12.3	ng	532891	6	15.41	867092	20.0
1,19-Eicosadiene	16.63	28.9	ng	1252040	6	15.41	867092	20.0