LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
Data File : BF112905.D
Acq On : 7 Mar 2019 2:32
Operator : JU/SJ
Sample : K1705-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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-BF022719.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	5.334	548	552	570	rBV	3583969	3531246	94.13%	7.640%
2	6.369	723	728	731	rBV	3726769	3656349	97.47%	7.911%
3	6.498	746	750	754	rBV	3940074	3727308	99.36%	8.064%
4	6.728	786	789	793	rBV	973326	806806	21.51%	1.746%
5	6.886	812	816	819	rBV	3407046	2839763	75.70%	6.144%
6	7.286	880	884	898	rBV	2336746	2361869	62.96%	5.110%
7	8.010	1004	1007	1014	rBV	1054750	988195	26.34%	2.138%
8	9.086	1186	1190	1201	rBV	4190363	3751266	100.00%	8.116%
9	9.422	1244	1247	1250	rBV	43272	42880	1.14%	0.093%
10	9.480	1254	1257	1263	rVB	232653	215563	5.75%	0.466%
11	9.763	1301	1305	1308	rBV	1150476	1119609	29.85%	2.422%
12	9.792	1308	1310	1314	rVB	138464	112861	3.01%	0.244%
13	9.963	1336	1339	1343	rBV	84162	83630	2.23%	0.181%
14	10.169	1370	1374	1379	rBV4	28979	49020	1.31%	0.106%
15	10.304	1394	1397	1403	rVB2	132150	118212	3.15%	0.256%
16	10.463	1421	1424	1429	rVB	79469	74404	1.98%	0.161%
17	10.545	1434	1438	1443	rVV	2799336	2675367	71.32%	5.788%
18	10.586	1443	1445	1451	rVB2	44241	58166	1.55%	0.126%
19	10.851	1483	1490	1493	rBV3	46849	75107	2.00%	0.162%
20	10.980	1507	1512	1514	rBV2	47409	53345	1.42%	0.115%
21	11.039	1520	1522	1527	rVB	81393	83319	2.22%	0.180%
22	11.092	1527	1531	1534	rBV3	54927	77999	2.08%	0.169%
23	11.133	1534	1538	1544	rVB	79748	92950	2.48%	0.201%
24	11.233	1552	1555	1557	rBV	1158393	1087411	28.99%	2.353%
25	11.257	1557	1559	1563	rVV	1166181	1092502	29.12%	2.364%
26	11.310	1565	1568	1572	rVB	278707	244194	6.51%	0.528%
27	11.463	1588	1594	1597	rBV2	74947	90714	2.42%	0.196%
28	11.569	1609	1612	1617	rVB5	40122	40579	1.08%	0.088%
29	11.739	1637	1641	1643	rBV	187893	172003	4.59%	0.372%
30	11.774	1643	1647	1651	rVV2	678762	831792	22.17%	1.800%
31	11.810	1651	1653	1656	rVV2	141938	143429	3.82%	0.310%
32	11.845	1656	1659	1662	rVV	254726	296393	7.90%	0.641%
33	11.868	1662	1663	1667	rVB	142963	91990	2.45%	0.199%
34	12.033	1688	1691	1692	rBV	121183	107730	2.87%	0.233%

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Sample : K1705-09
Misc :
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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.051	1692	1694	1698	rVB	115452	100545	2.68%	0.218%
36	12.180	1710	1716	1719	rBV	62917	66838	1.78%	0.145%
37	12.286	1728	1734	1737	rBV	110801	140694	3.75%	0.304%
38	12.321	1737	1740	1742	rVV	53974	65086	1.74%	0.141%
39	12.363	1745	1747	1753	rVB2	105706	123633	3.30%	0.267%
40	12.439	1757	1760	1764	rBV	1171906	1071588	28.57%	2.318%
41	12.504	1766	1771	1775	rVB3	32770	62411	1.66%	0.135%
42	12.557	1778	1780	1784	rBV2	185423	239904	6.40%	0.519%
43	12.668	1793	1799	1802	rBV2	1065562	1115996	29.75%	2.414%
44	12.716	1805	1807	1814	rVB2	76190	103866	2.77%	0.225%
45	12.786	1816	1819	1821	rBV	91385	93724	2.50%	0.203%
46	12.816	1821	1824	1831	rVB	3296736	3068270	81.79%	6.638%
47	12.892	1831	1837	1840	rBV2	104279	175755	4.69%	0.380%
48	12.974	1844	1851	1852	rBV4	101402	125422	3.34%	0.271%
49	12.992	1852	1854	1858	rVB	151333	163557	4.36%	0.354%
50	13.039	1858	1862	1864	rBV5	41185	60470	1.61%	0.131%
51	13.063	1864	1866	1869	rVB	84336	65335	1.74%	0.141%
52	13.098	1869	1872	1875	rBV	169178	159715	4.26%	0.346%
53	13.157	1880	1882	1885	rBV2	40053	43038	1.15%	0.093%
54	13.192	1885	1888	1891	rVB	62315	54433	1.45%	0.118%
55	13.221	1891	1893	1897	rBV2	68824	64837	1.73%	0.140%
56	13.298	1903	1906	1913	rVB6	36853	64168	1.71%	0.139%
57	13.498	1935	1940	1945	rBV	119840	147729	3.94%	0.320%
58	13.610	1954	1959	1962	rBV2	93809	147117	3.92%	0.318%
59	13.639	1962	1964	1966	rVV	105933	93268	2.49%	0.202%
60	13.663	1966	1968	1972	rVV3	54844	86892	2.32%	0.188%
61	13.704	1972	1975	1976	rVV2	96038	94987	2.53%	0.206%
62	13.721	1976	1978	1985	rVB	397242	516364	13.77%	1.117%
63	13.857	1993	2001	2004	rBV2	1249582	1644520	43.84%	3.558%
64	13.886	2004	2006	2012	rVB	480833	433807	11.56%	0.939%
65	13.962	2014	2019	2023	rBV4	49423	82979	2.21%	0.180%
66	14.045	2030	2033	2036	rVB2	83329	70506	1.88%	0.153%
67	14.080	2036	2039	2043	rVB3	50588	55911	1.49%	0.121%
68	14.180	2051	2056	2059	rBV5	39027	60116	1.60%	0.130%
69	14.245	2063	2067	2070	rVV	131608	148913	3.97%	0.322%
70	14.280	2070	2073	2076	rVB2	83987	81748	2.18%	0.177%
71	14.351	2081	2085	2086	rBV3	94641	128747	3.43%	0.279%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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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72	14.545	2115	2118	2120	rBV2	34975	39913	1.06%	0.086%
73	14.639	2132	2134	2140	rVB2	110907	116878	3.12%	0.253%
74	14.710	2141	2146	2151	rVV4	75220	124716	3.32%	0.270%
75	14.774	2154	2157	2161	rVB3	69633	67046	1.79%	0.145%
76	14.868	2168	2173	2180	rBV	365697	718955	19.17%	1.555%
77	14.962	2185	2189	2191	rVV2	218494	287094	7.65%	0.621%
78	14.986	2191	2193	2200	rVB3	165113	238713	6.36%	0.516%
79	15.145	2216	2220	2226	rVB	184239	237384	6.33%	0.514%
80	15.204	2226	2230	2235	rVB	262445	316748	8.44%	0.685%
81	15.262	2235	2240	2244	rBV	744183	914738	24.38%	1.979%
82	15.315	2246	2249	2253	rVB	137386	163394	4.36%	0.354%
83	15.715	2313	2317	2321	rBV	210656	302827	8.07%	0.655%
84	15.774	2322	2327	2339	rVB3	173032	417394	11.13%	0.903%
85	16.186	2393	2397	2400	rBV	55513	90581	2.41%	0.196%
86	16.451	2438	2442	2449	rVB4	37948	74033	1.97%	0.160%
87	16.609	2465	2469	2475	rBV2	80941	147759	3.94%	0.320%
88	16.727	2486	2489	2494	rVB2	40266	65309	1.74%	0.141%
89	17.015	2534	2538	2544	rBV	46766	80925	2.16%	0.175%

Sum of corrected areas: 46221267

LSC Report - Integrated Chromatogram

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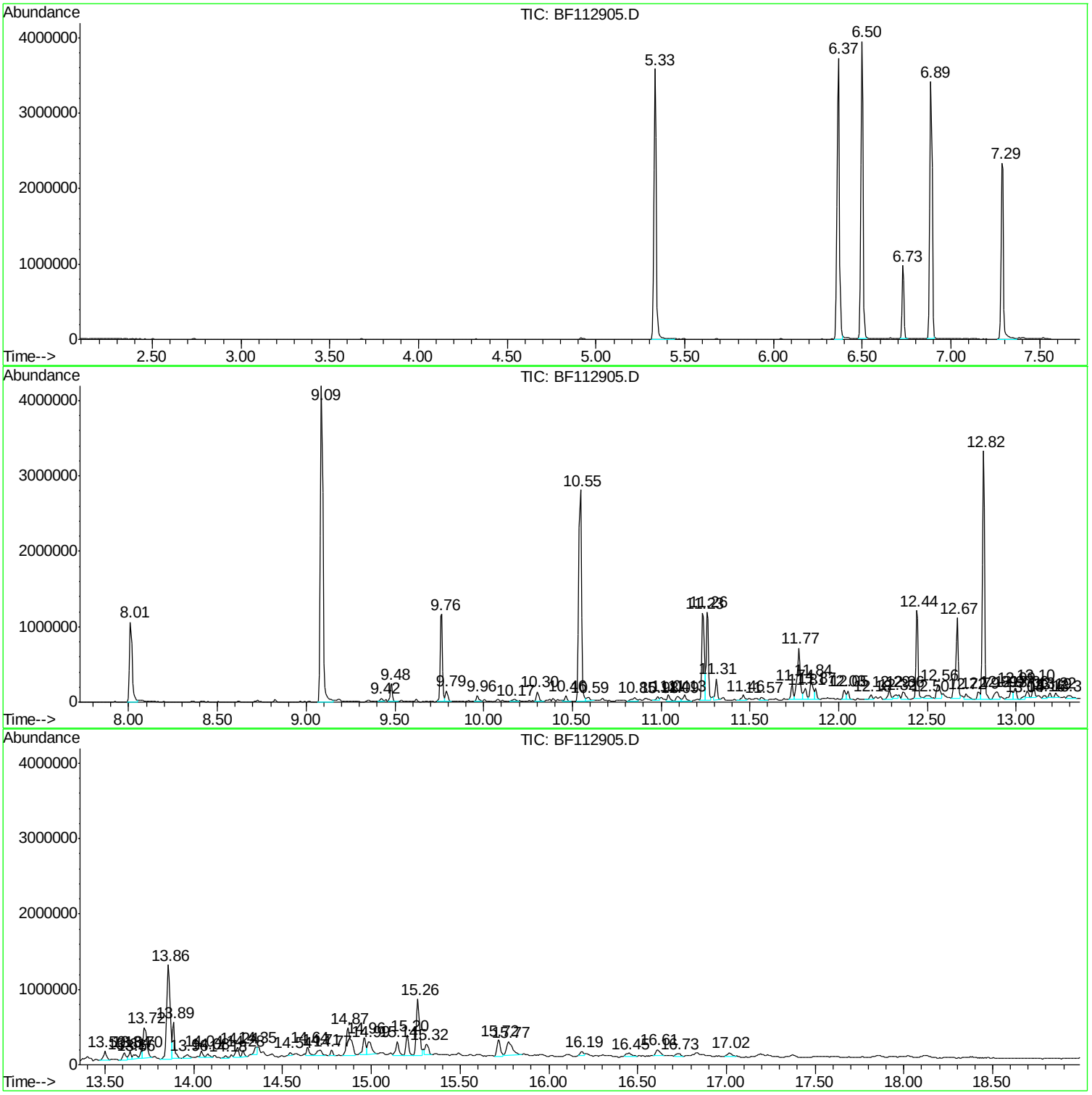
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF030619\
Data File : BF112905.D
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

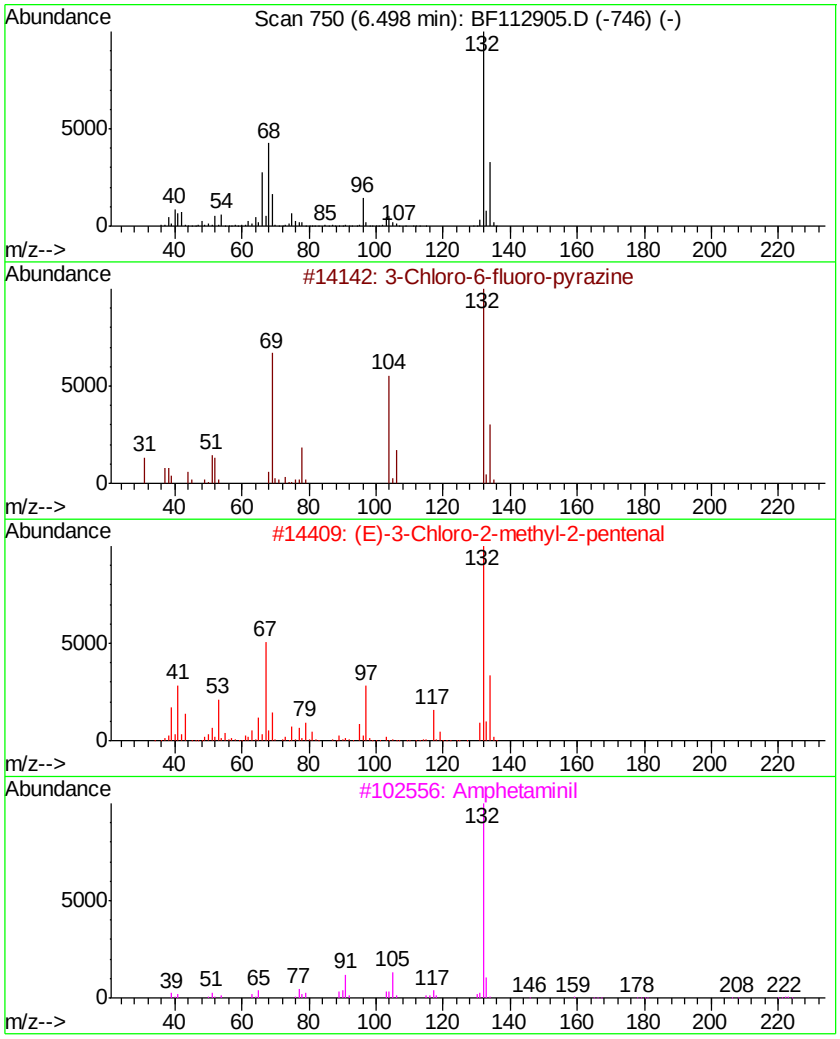
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

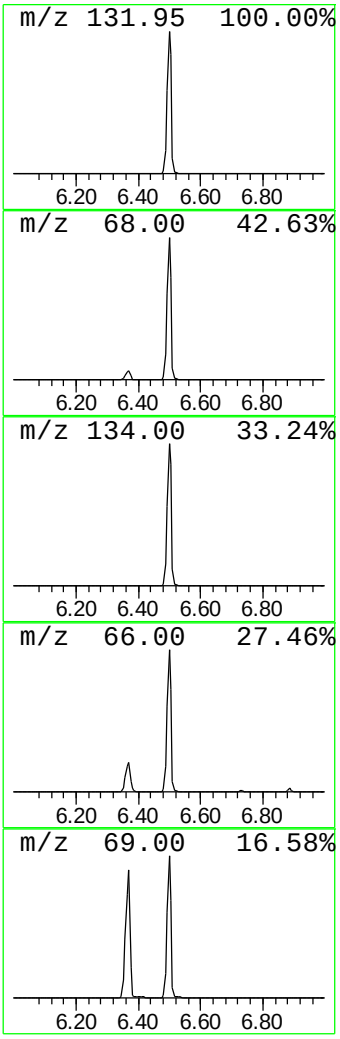
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	92.40 ng	3727310	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Sample : K1705-09
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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

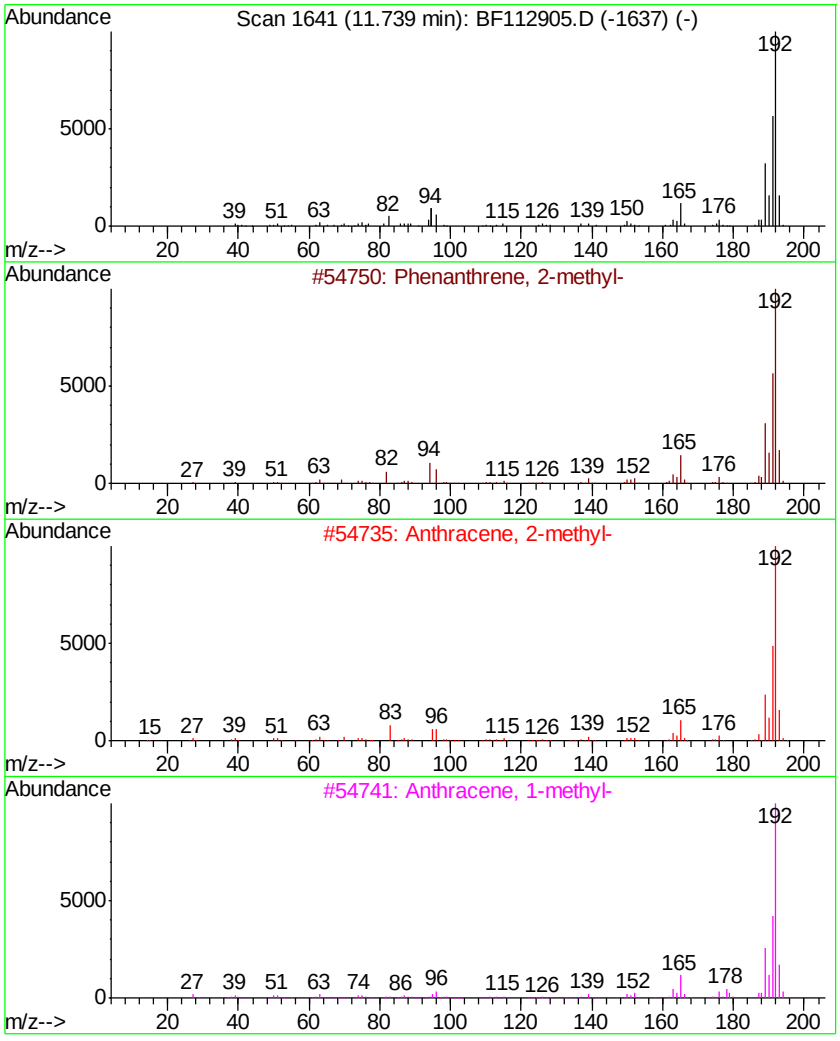
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

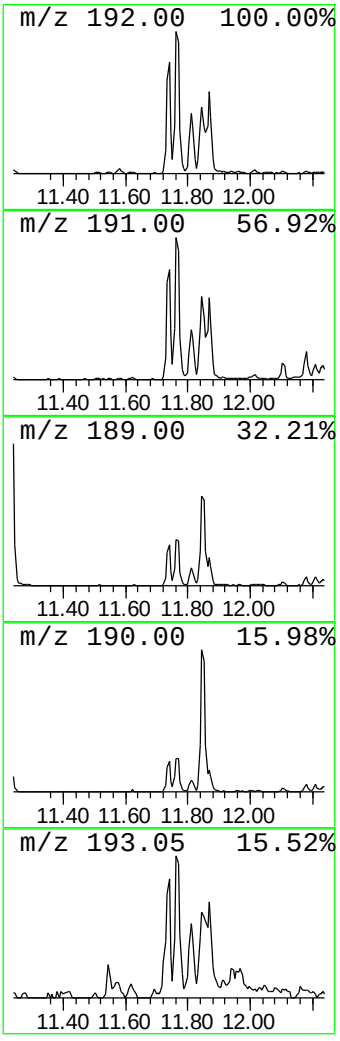
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.16 ng	172003	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





Library Search Compound Report

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ClientSampleId : EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

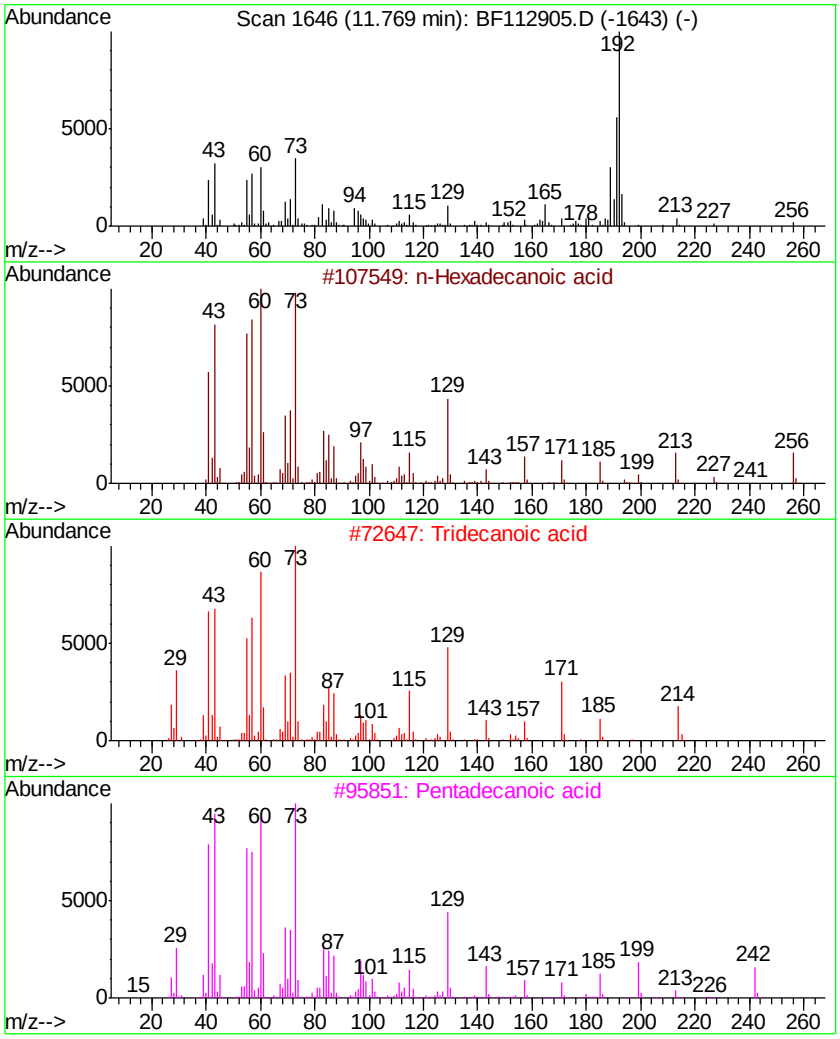
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

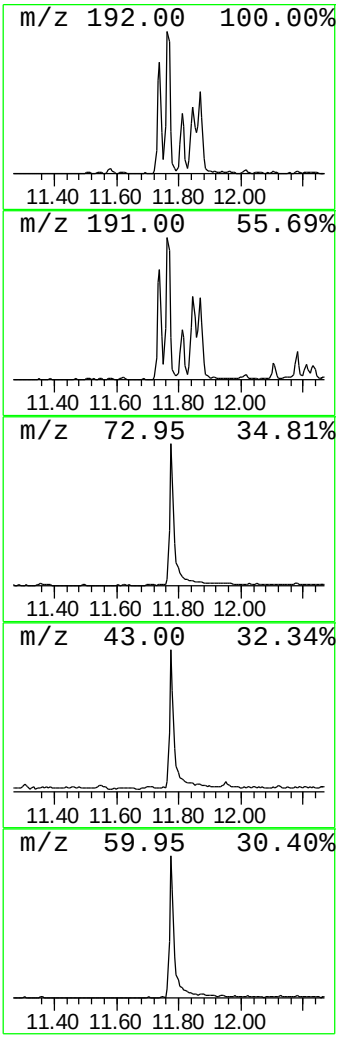
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	15.30 ng	831792	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	35





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

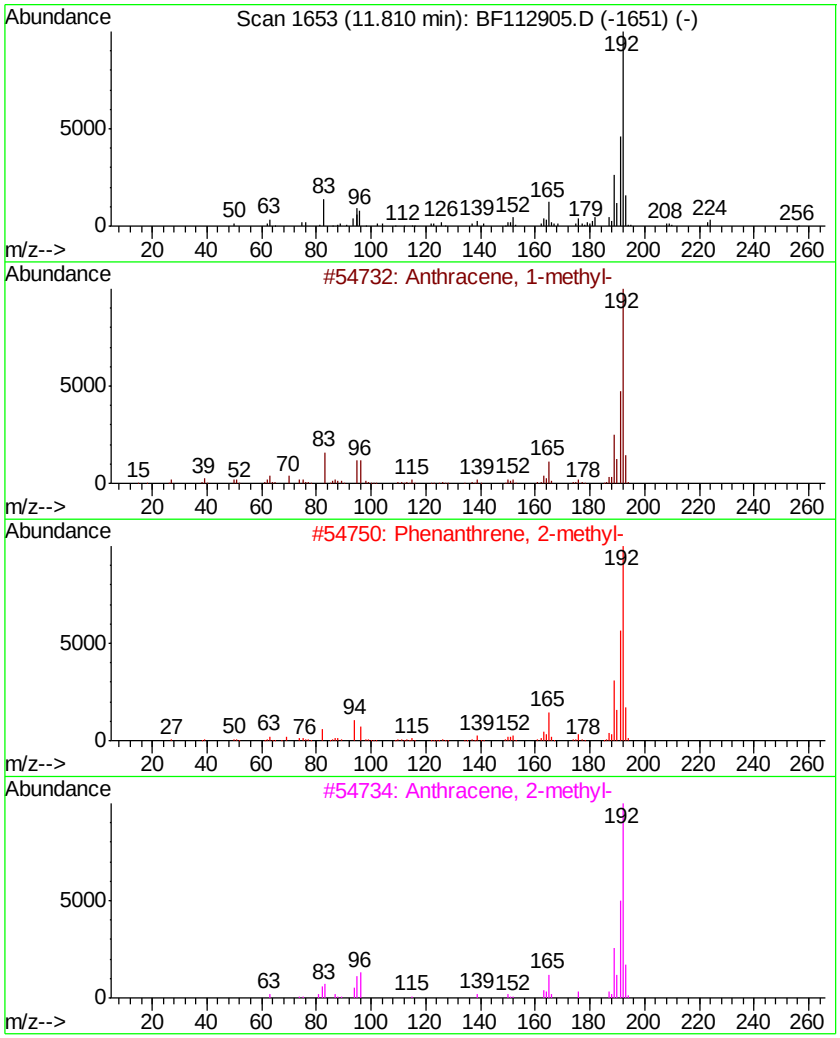
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

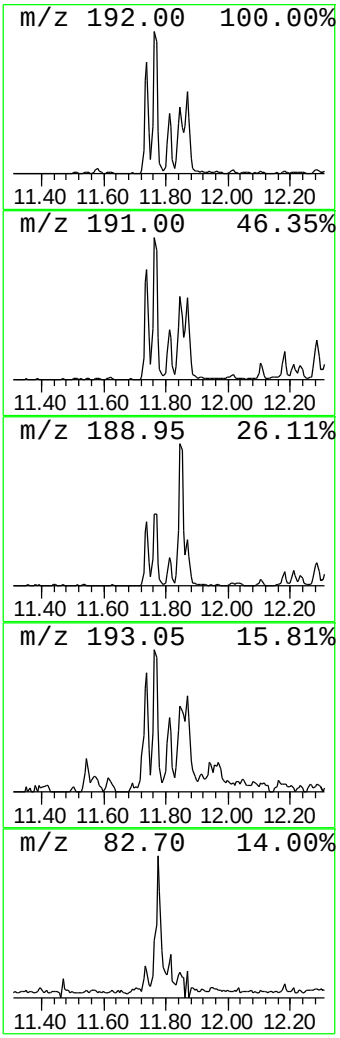
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.64 ng	143429	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

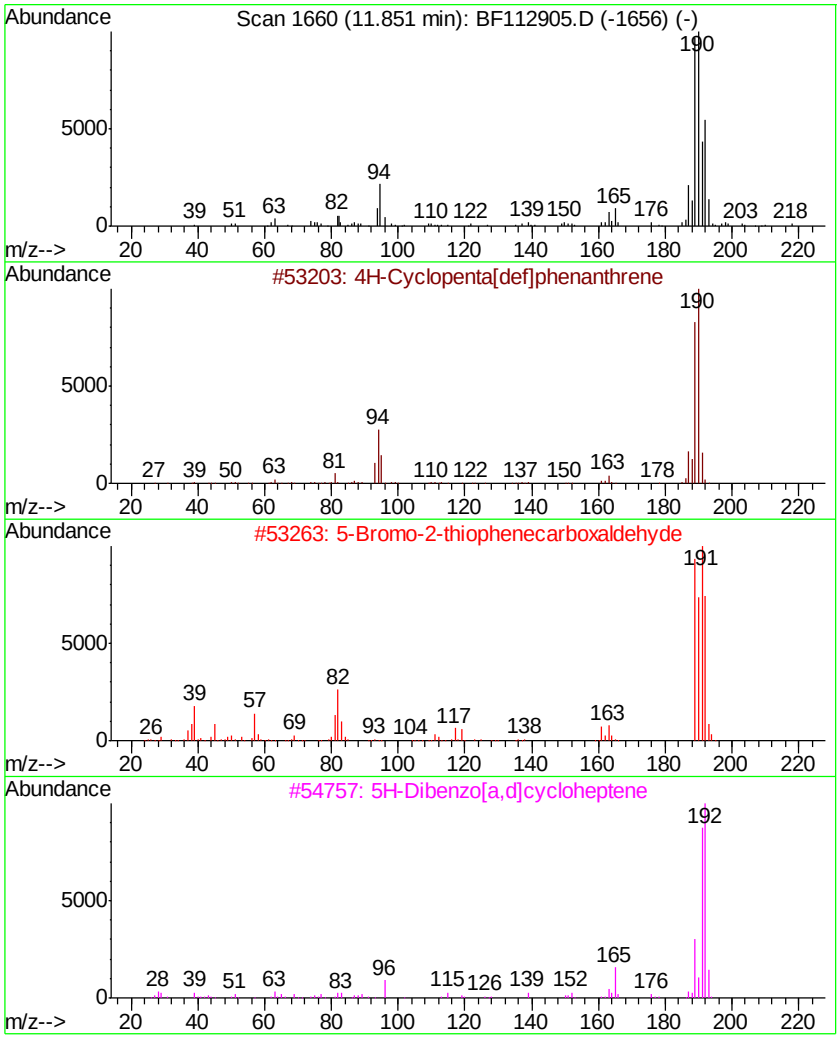
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

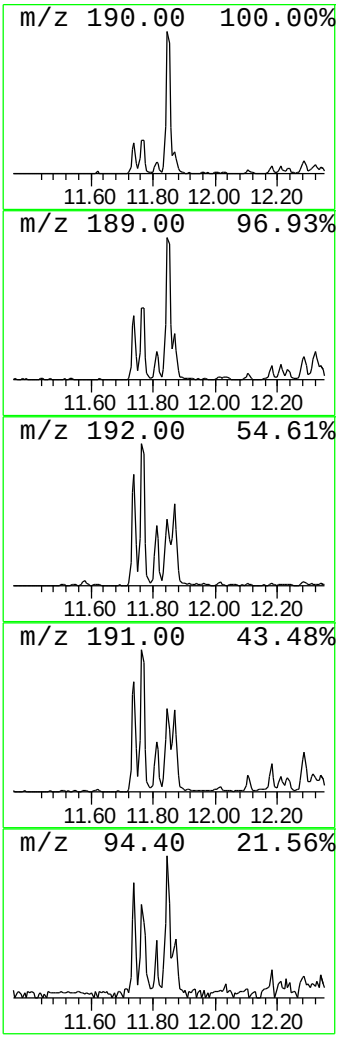
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	5.45 ng	296393	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	52
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35





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Misc :
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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

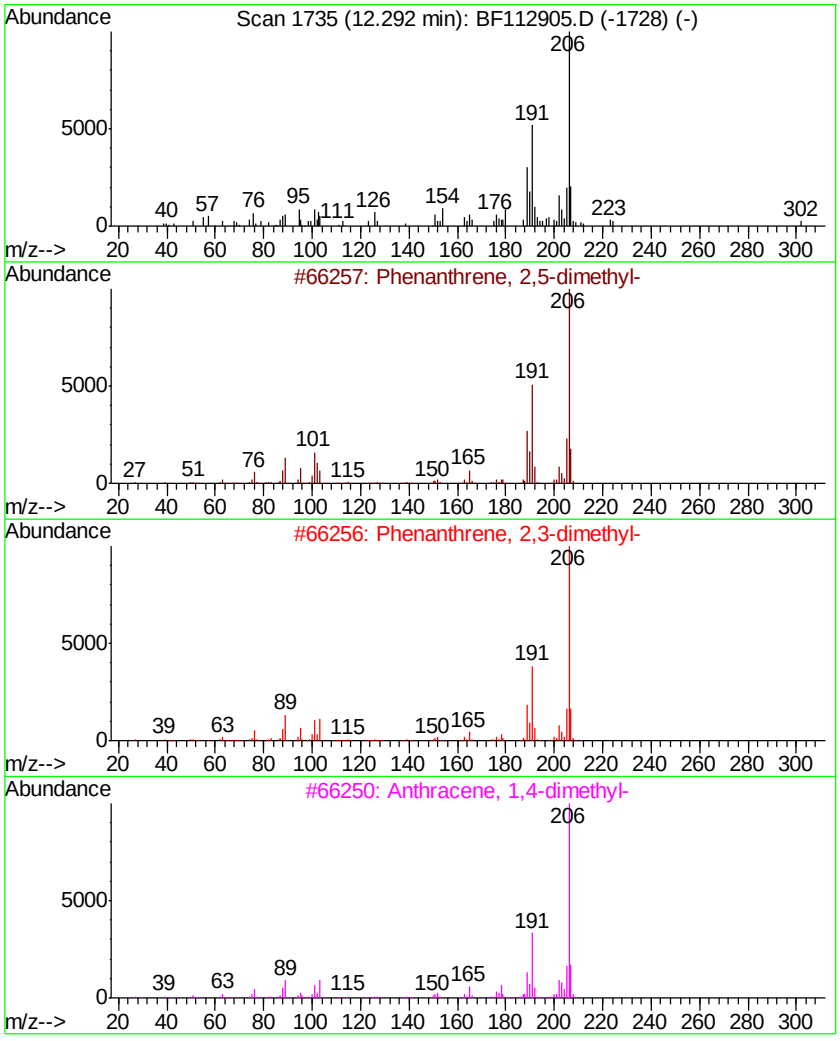
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

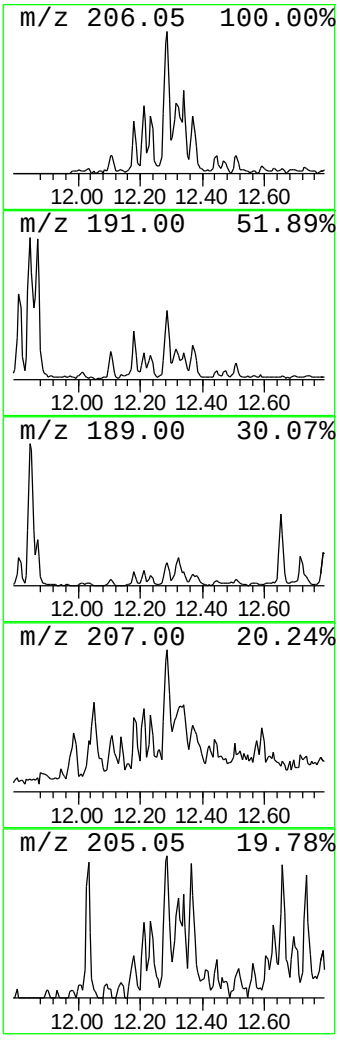
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.59 ng	140694	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Library Search Compound Report

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Data File : BF112905.D
Acq On : 7 Mar 2019 2:32
Operator : JU/SJ
Sample : K1705-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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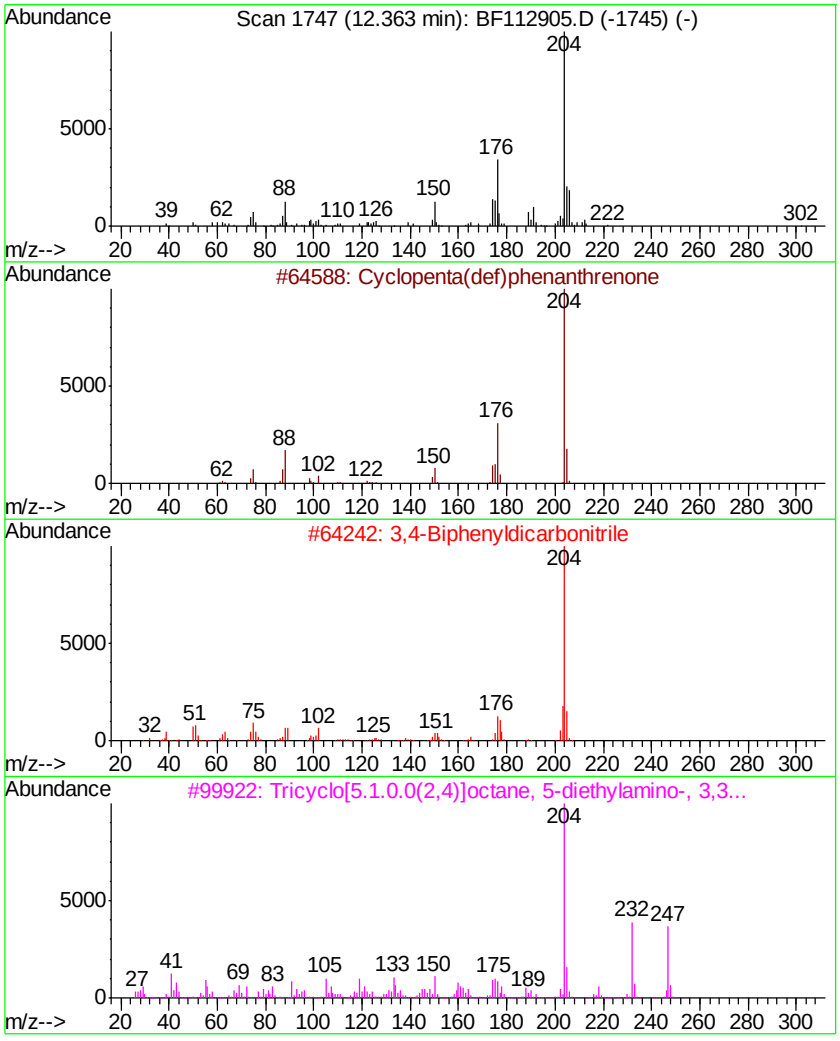
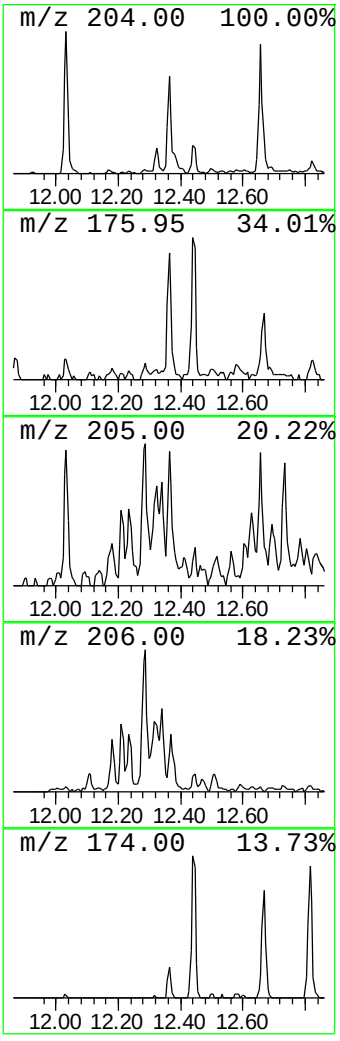
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.27 ng	123633	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
3	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	50
4	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	50
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50





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Sample : K1705-09
Misc :
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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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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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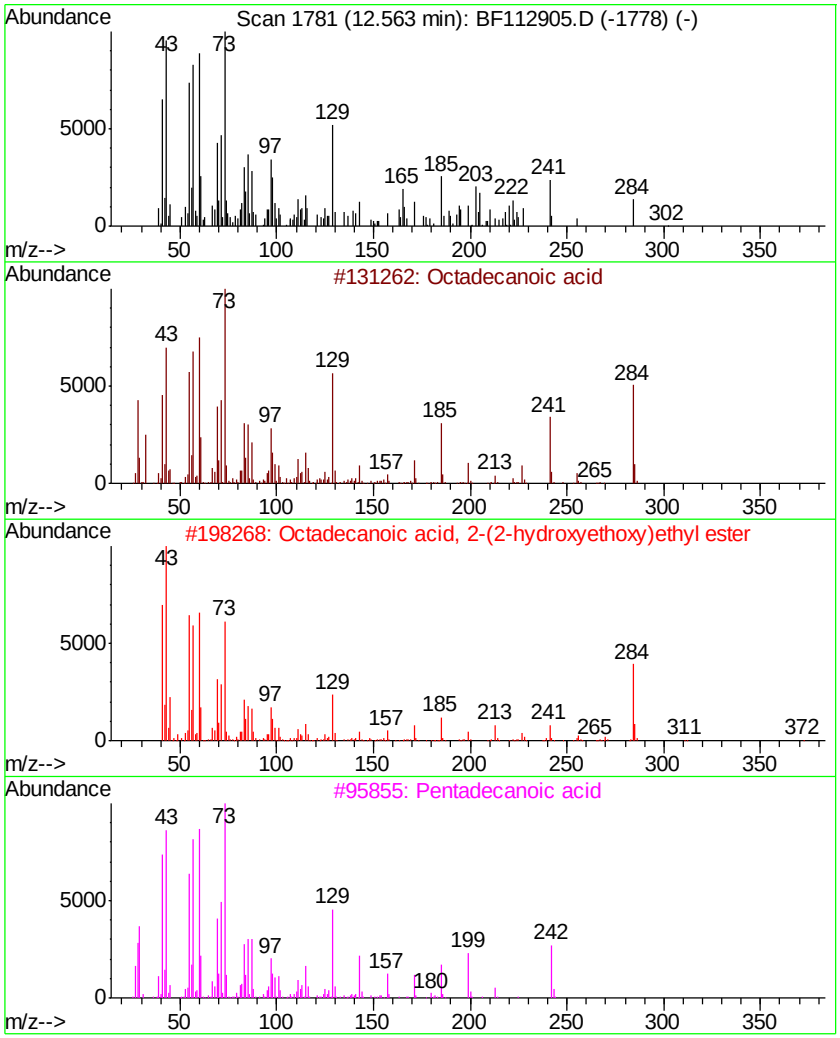
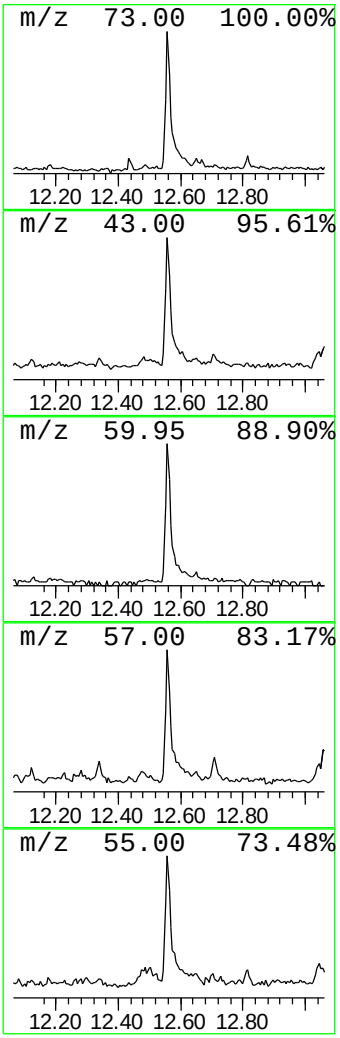
Peak Number 9 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.92 ng	239904	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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ClientSampleId : EXT-027-SW011-022719

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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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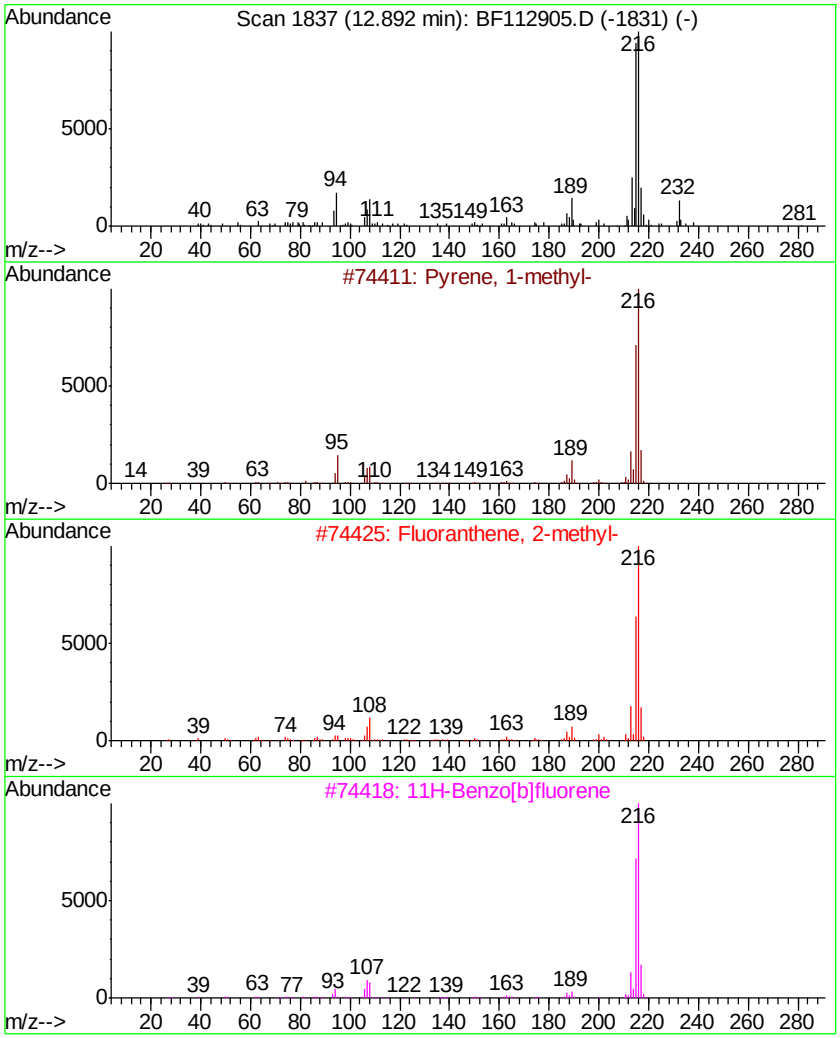
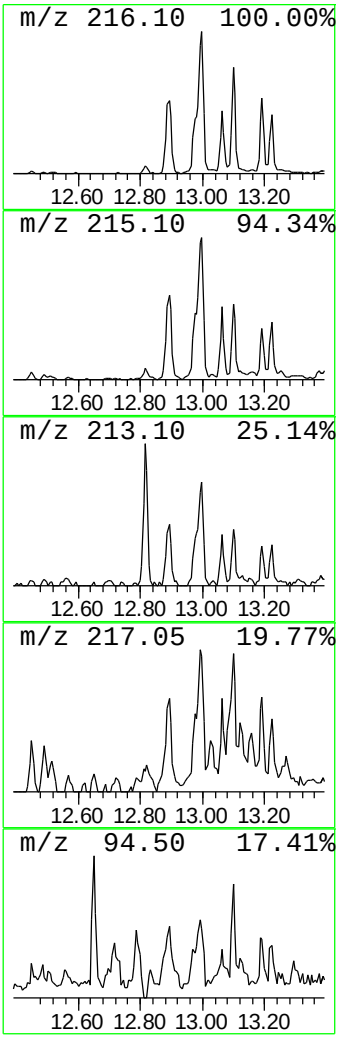
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.14 ng	175755	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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Operator : JU/SJ
Sample : K1705-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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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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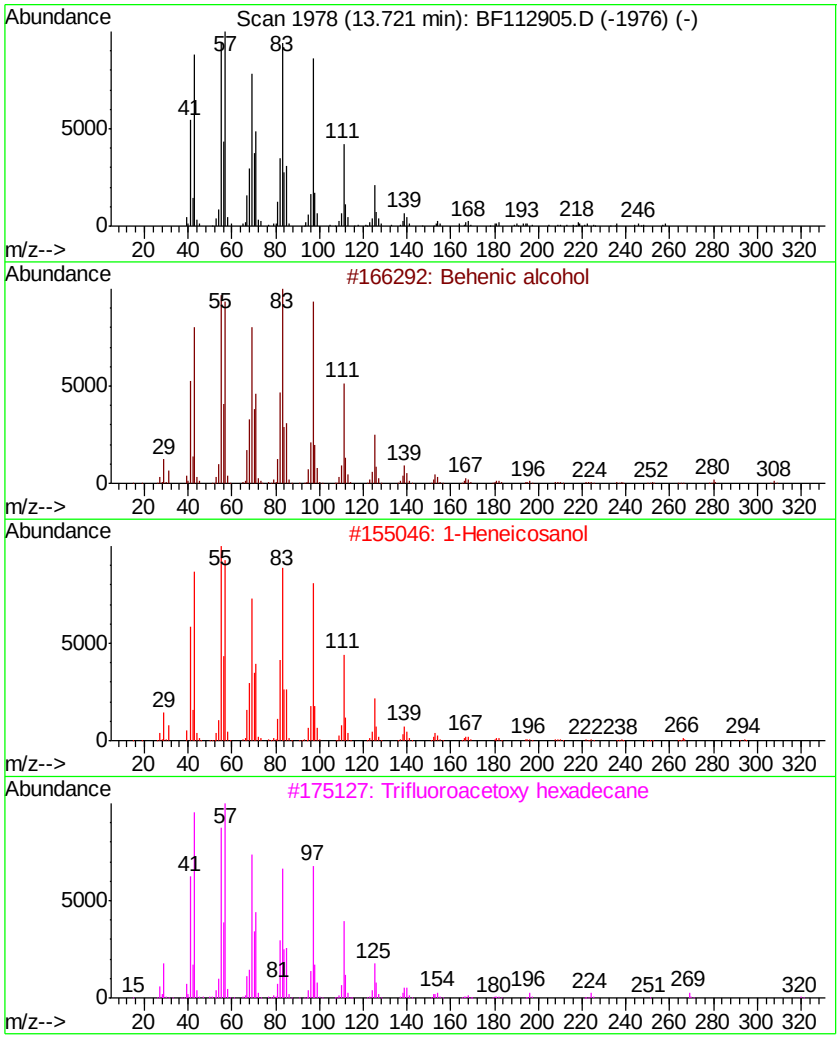
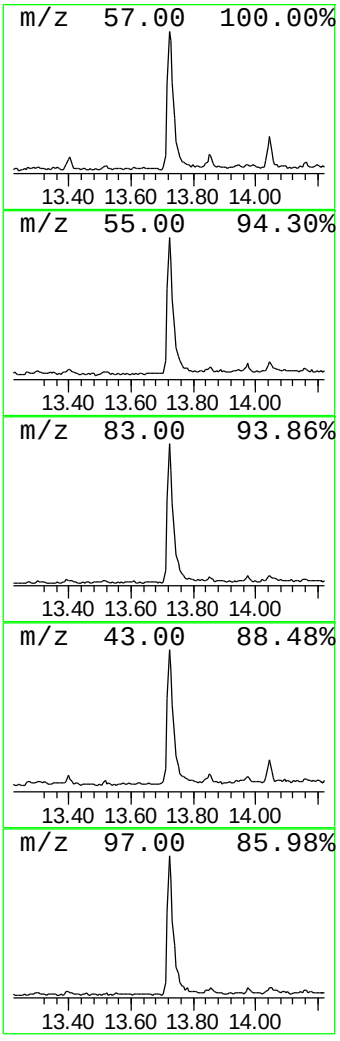
Peak Number 11 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.28 ng	516364	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	92





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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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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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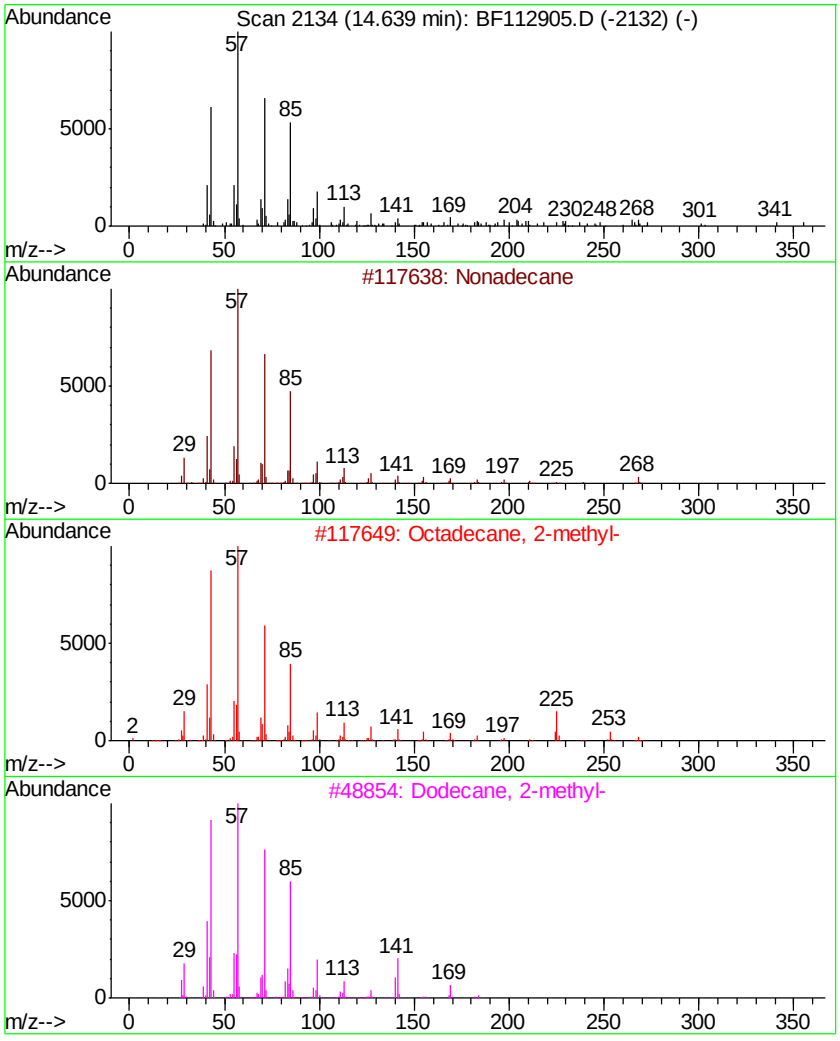
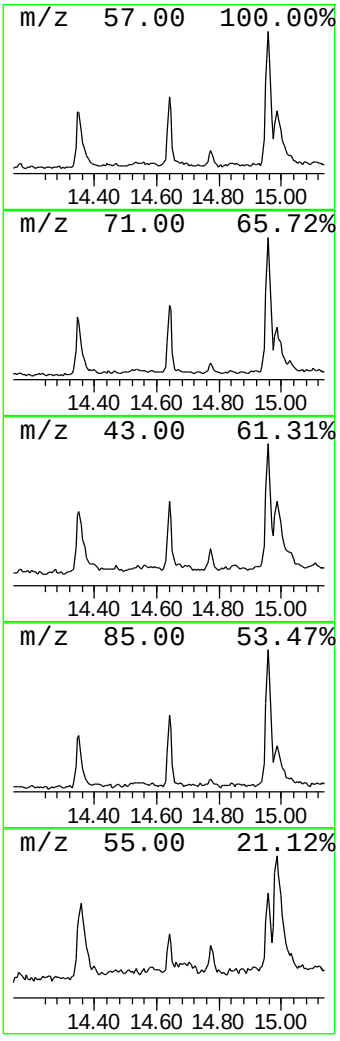
Peak Number 12 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.56 ng	116878	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Docosane	310	C22H46	000629-97-0	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : K1705-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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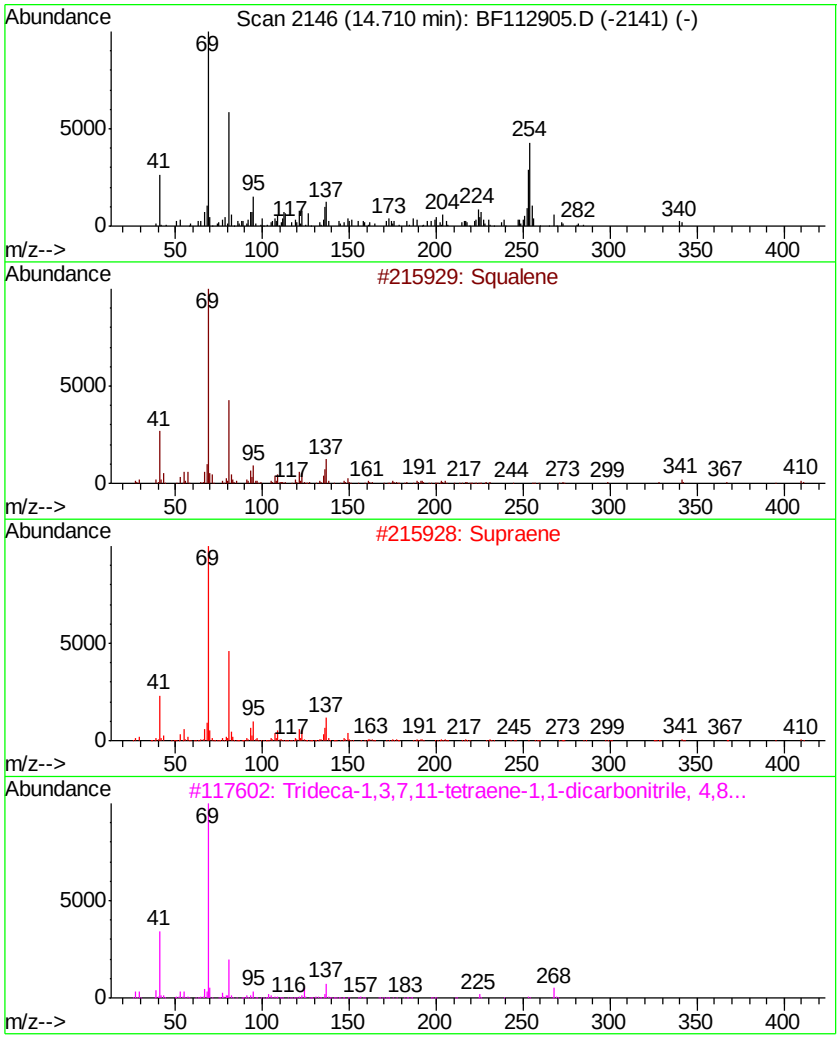
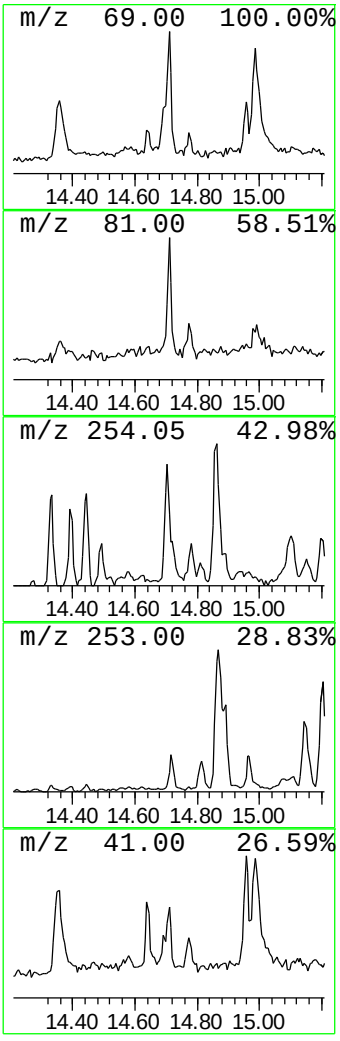
Peak Number 13 unknown14.71 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.73 ng	124716	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	45
2	Supraene	410	C30H50	007683-64-9	45
3	Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	43
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	43
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	38





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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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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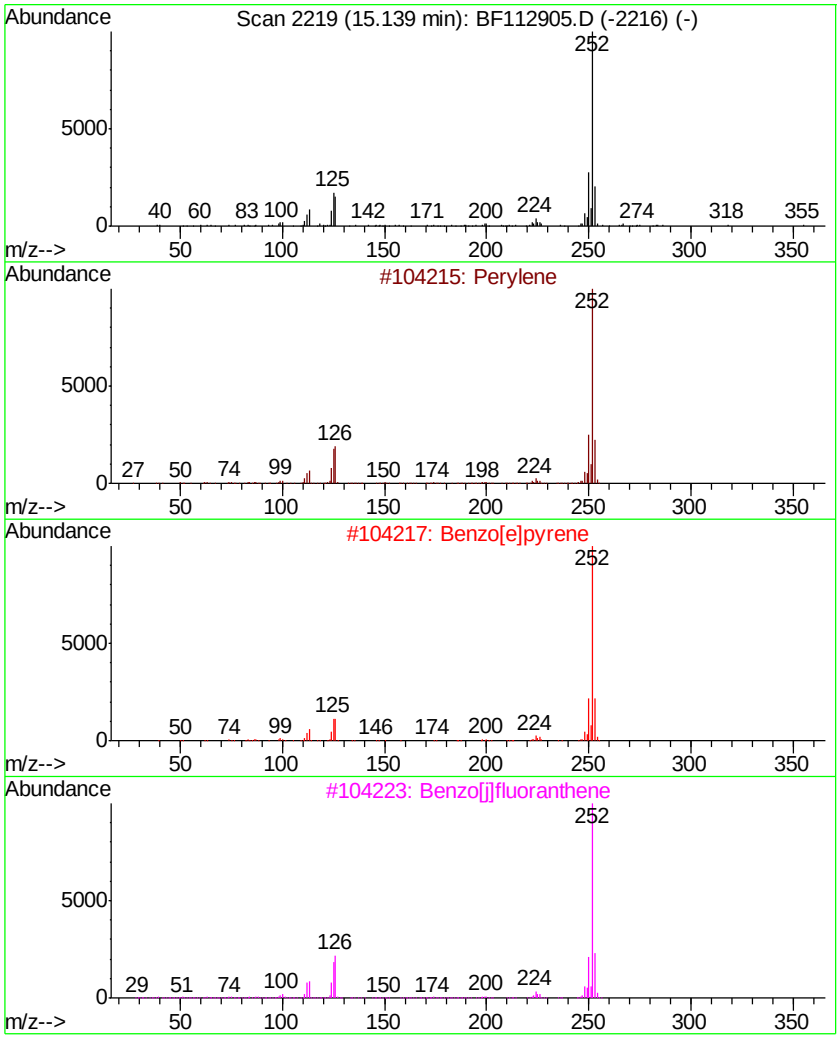
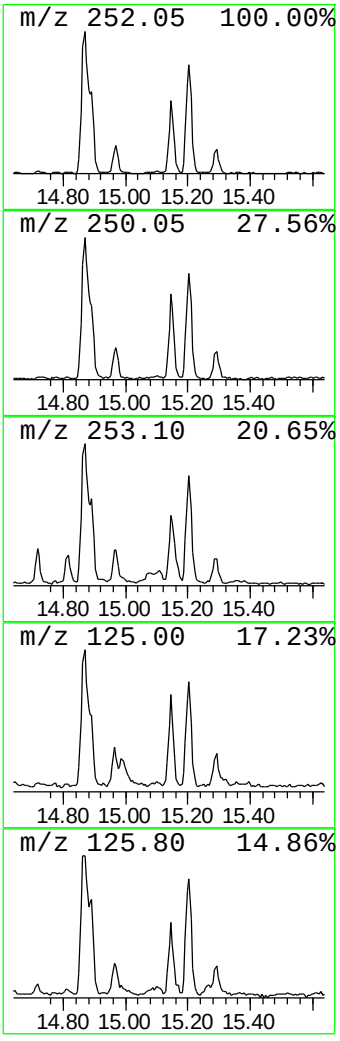
Peak Number 16 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	5.19 ng	237384	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





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Instrument : BNA_F
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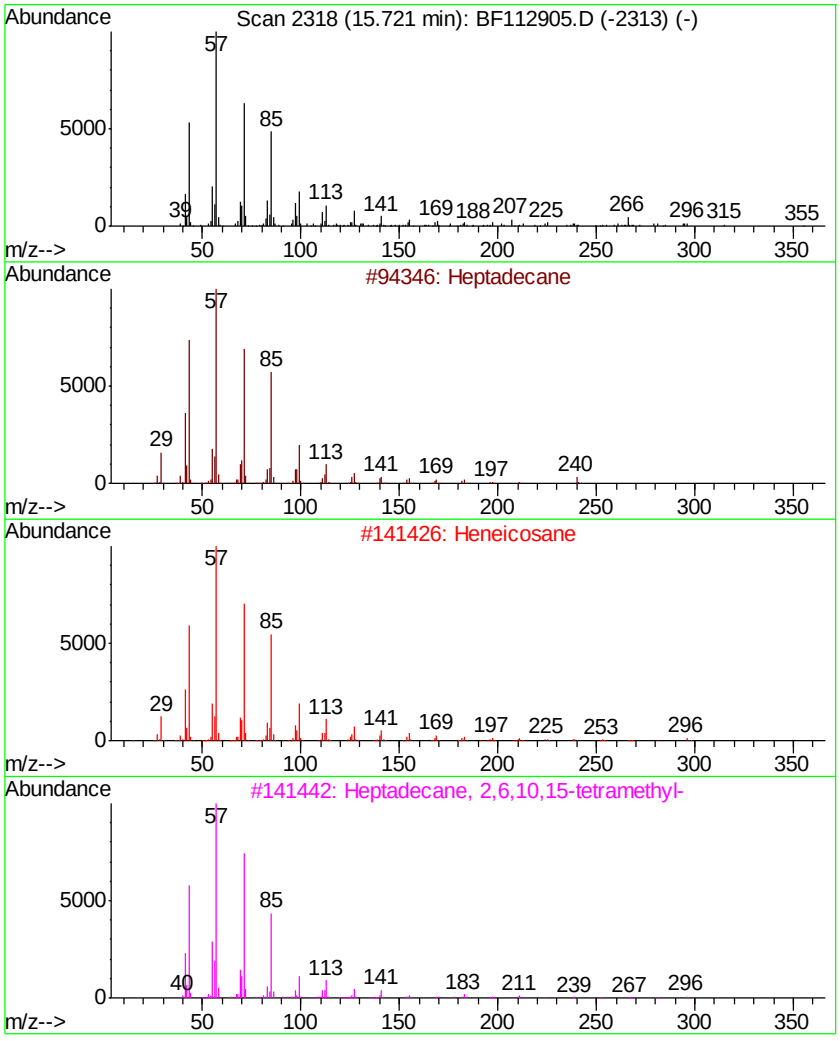
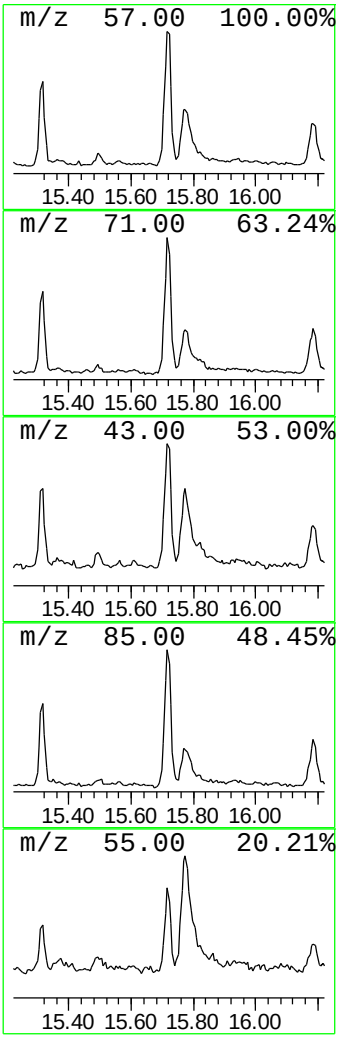
Peak Number 18 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	6.62 ng	302827	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	92
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetracosane	338	C24H50	000646-31-1	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





Tentatively Identified Compound (LSC) summary

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Data File : BF112905.D
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Operator : JU/SJ
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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
unknown6.50	6.50	92.4	ng	3727310	1	6.73	806806	20.0
Phenanthrene, 2-m...	11.74	3.2	ng	172003	4	11.23	1087410	20.0
n-Hexadecanoic acid	11.77	15.3	ng	831792	4	11.23	1087410	20.0
Anthracene, 1-met...	11.81	2.6	ng	143429	4	11.23	1087410	20.0
4H-Cyclopenta[def...	11.85	5.5	ng	296393	4	11.23	1087410	20.0
Phenanthrene, 2,5...	12.29	2.6	ng	140694	4	11.23	1087410	20.0
Cyclopenta(def)ph...	12.36	2.3	ng	123633	4	11.23	1087410	20.0
Octadecanoic acid	12.56	2.9	ng	239904	5	13.86	1644520	20.0
Pyrene, 1-methyl-	12.89	2.1	ng	175755	5	13.86	1644520	20.0
Behenic alcohol	13.72	6.3	ng	516364	5	13.86	1644520	20.0
Nonadecane	14.64	2.6	ng	116878	6	15.26	914738	20.0
unknown14.71	14.71	2.7	ng	124716	6	15.26	914738	20.0
Perylene	15.14	5.2	ng	237384	6	15.26	914738	20.0
Heptadecane	15.72	6.6	ng	302827	6	15.26	914738	20.0