LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

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-BF110619.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	2.234	20	25	41	rVB	1473322	2004624	26.22%	1.853%
2	5.151	512	521	530	rBV	1220683	1486665	19.44%	1.375%
3	5.545	583	588	591	rBV	6100506	6374314	83.36%	5.893%
4	6.551	753	759	763	rBV	6566960	6946266	90.84%	6.422%
5	6.704	780	785	788	rBV	6754318	6874505	89.90%	6.356%
6	6.934	820	824	828	rBV	2433577	1882448	24.62%	1.740%
7	7.092	847	851	854	rBV	6287045	5325905	69.65%	4.924%
8	7.492	914	919	922	rBV	4548891	4287229	56.07%	3.964%
9	8.222	1038	1043	1046	rBV	2719947	2480954	32.45%	2.294%
10	9.298	1221	1226	1229	rBV	8558389	7646588	100.00%	7.070%
11	9.686	1289	1292	1296	rVB	1014415	816830	10.68%	0.755%
12	9.980	1338	1342	1345	rBV	3382644	2765790	36.17%	2.557%
13	10.010	1345	1347	1350	rVB	215603	173921	2.27%	0.161%
14	10.527	1431	1435	1440	rBV	158846	140772	1.84%	0.130%
15	10.769	1471	1476	1479	rBV	5591985	4874401	63.75%	4.507%
16	10.892	1494	1497	1501	rVB2	84670	108594	1.42%	0.100%
17	11.080	1519	1529	1531	rBV5	92255	193021	2.52%	0.178%
18	11.104	1531	1533	1536	rBV2	88082	90463	1.18%	0.084%
19	11.269	1558	1561	1565	rVB	97725	103939	1.36%	0.096%
20	11.333	1566	1572	1575	rBV2	194469	228709	2.99%	0.211%
21	11.369	1575	1578	1581	rVB	161835	136367	1.78%	0.126%
22	11.469	1592	1595	1598	rBV	2801666	2914837	38.12%	2.695%
23	11.498	1598	1600	1603	rVV	2406974	1905471	24.92%	1.762%
24	11.545	1603	1608	1610	rVV	443740	459788	6.01%	0.425%
25	11.574	1610	1613	1617	rVB2	70794	91857	1.20%	0.085%
26	11.698	1628	1634	1636	rBV	100733	125764	1.64%	0.116%
27	11.804	1648	1652	1654	rBV	200711	162676	2.13%	0.150%
28	11.886	1662	1666	1669	rVB2	115238	132081	1.73%	0.122%
29	11.974	1677	1681	1683	rBV	898851	824594	10.78%	0.762%
30	11.998	1683	1685	1689	rVV2	1640799	1553635	20.32%	1.436%
31	12.051	1691	1694	1696	rVV	190479	200918	2.63%	0.186%
32	12.086	1696	1700	1702	rVV2	911325	1007317	13.17%	0.931%
33	12.110	1702	1704	1708	rVB	638481	496230	6.49%	0.459%
34	12.174	1709	1715	1717	rBV5	104613	128696	1.68%	0.119%

LSC Area Percent Report

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Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

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-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.268	1729	1731	1733	rBV	310422	257117	3.36%	0.238%
36	12.286	1733	1734	1742	rVB2	334589	303685	3.97%	0.281%
37	12.345	1742	1744	1747	rBV	138528	110234	1.44%	0.102%
38	12.421	1754	1757	1759	rVB	234890	182828	2.39%	0.169%
39	12.451	1759	1762	1764	rBV	189731	128757	1.68%	0.119%
40	12.474	1764	1766	1769	rVB	171592	130832	1.71%	0.121%
41	12.527	1771	1775	1778	rBV	499306	537403	7.03%	0.497%
42	12.563	1778	1781	1783	rVV	368090	385577	5.04%	0.356%
43	12.580	1783	1784	1786	rVB	141165	88360	1.16%	0.082%
44	12.610	1786	1789	1794	rBV2	298048	329096	4.30%	0.304%
45	12.686	1799	1802	1807	rVB	2389823	2014709	26.35%	1.863%
46	12.780	1816	1818	1821	rBV	287566	237836	3.11%	0.220%
47	12.810	1821	1823	1826	rVB2	155901	154091	2.02%	0.142%
48	12.916	1836	1841	1847	rBV	2603960	3115673	40.75%	2.881%
49	12.963	1847	1849	1854	rVB4	172242	272487	3.56%	0.252%
50	13.063	1862	1866	1869	rBV	7231447	6490584	84.88%	6.001%
51	13.133	1874	1878	1886	rVB2	324687	499669	6.53%	0.462%
52	13.221	1890	1893	1895	rBV4	256365	315565	4.13%	0.292%
53	13.245	1895	1897	1900	rVB	513371	411569	5.38%	0.381%
54	13.292	1902	1905	1907	rBV	208553	195453	2.56%	0.181%
55	13.310	1907	1908	1911	rVB	324006	255781	3.35%	0.236%
56	13.351	1911	1915	1917	rBV2	525550	457216	5.98%	0.423%
57	13.374	1917	1919	1922	rVB	204175	172192	2.25%	0.159%
58	13.445	1928	1931	1933	rBV	344200	286397	3.75%	0.265%
59	13.474	1933	1936	1939	rVB	402566	349919	4.58%	0.324%
60	13.510	1939	1942	1946	rBV5	53412	100045	1.31%	0.092%
61	13.545	1946	1948	1954	rVB5	70702	117048	1.53%	0.108%
62	13.639	1958	1964	1968	rBV2	396987	528570	6.91%	0.489%
63	13.751	1977	1983	1988	rBV2	281492	403299	5.27%	0.373%
64	13.868	1997	2003	2006	rBV2	290533	491940	6.43%	0.455%
65	13.898	2006	2008	2010	rVB	243148	179834	2.35%	0.166%
66	13.957	2015	2018	2027	rVV3	1317880	1645987	21.53%	1.522%
67	14.033	2029	2031	2037	rVB3	84080	116269	1.52%	0.107%
68	14.115	2037	2045	2048	rBV2	2633717	3849952	50.35%	3.560%
69	14.145	2048	2050	2058	rVV	1398630	1249073	16.34%	1.155%
70	14.204	2058	2060	2062	rVV	109366	96473	1.26%	0.089%
71	14.227	2062	2064	2067	rVV	165951	155306	2.03%	0.144%

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Misc :
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Instrument : BNA_F
ClientSampleId : 4-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
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72	14.286	2070	2074	2080	rVB2	739564	786083	10.28%	0.727%
73	14.468	2103	2105	2107	rBV	137595	149367	1.95%	0.138%
74	14.510	2107	2112	2115	rVV	454860	597888	7.82%	0.553%
75	14.539	2115	2117	2120	rVV	321884	282514	3.69%	0.261%
76	14.592	2121	2126	2130	rVV3	1038895	1180786	15.44%	1.092%
77	14.633	2130	2133	2135	rVV2	223415	239580	3.13%	0.222%
78	14.657	2135	2137	2140	rVV2	208523	200229	2.62%	0.185%
79	14.710	2141	2146	2150	rVB2	119118	195158	2.55%	0.180%
80	14.815	2161	2164	2168	rBV2	87209	103361	1.35%	0.096%
81	14.915	2177	2181	2184	rBV	996794	1026591	13.43%	0.949%
82	14.992	2191	2194	2198	rBV	584974	651193	8.52%	0.602%
83	15.080	2207	2209	2215	rVB3	81436	93902	1.23%	0.087%
84	15.180	2221	2226	2230	rBV2	813738	1339521	17.52%	1.238%
85	15.268	2237	2241	2251	rVB2	851613	1212314	15.85%	1.121%
86	15.498	2276	2280	2286	rVB	569829	678399	8.87%	0.627%
87	15.562	2286	2291	2296	rVB	740382	933215	12.20%	0.863%
88	15.633	2297	2303	2306	rBV	1927341	2449118	32.03%	2.264%
89	15.674	2306	2310	2315	rVB2	828553	1171911	15.33%	1.084%
90	16.139	2383	2389	2393	rBV	527101	867552	11.35%	0.802%
91	16.180	2393	2396	2400	rVV2	111050	157250	2.06%	0.145%
92	16.674	2473	2480	2489	rBV2	259587	591009	7.73%	0.546%
93	16.974	2528	2531	2539	rVB5	68856	166551	2.18%	0.154%
94	17.151	2556	2561	2570	rVB2	258610	551928	7.22%	0.510%
95	17.309	2584	2588	2592	rBV3	70352	149452	1.95%	0.138%
96	17.615	2634	2640	2655	rVB	225308	518915	6.79%	0.480%
97	17.798	2666	2671	2679	rVB6	151181	302033	3.95%	0.279%

Sum of corrected areas: 108158815

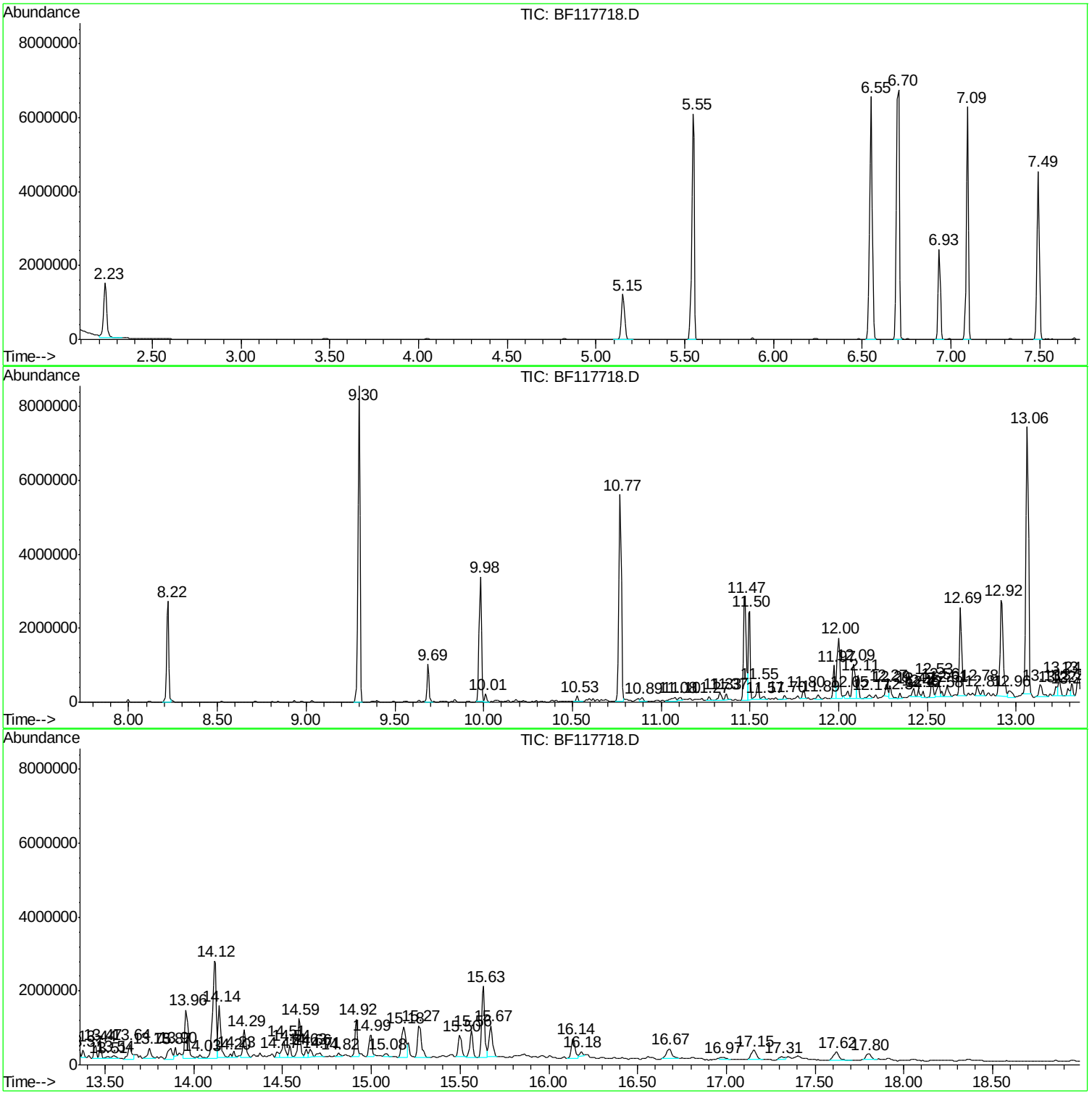
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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\BF110719\
Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

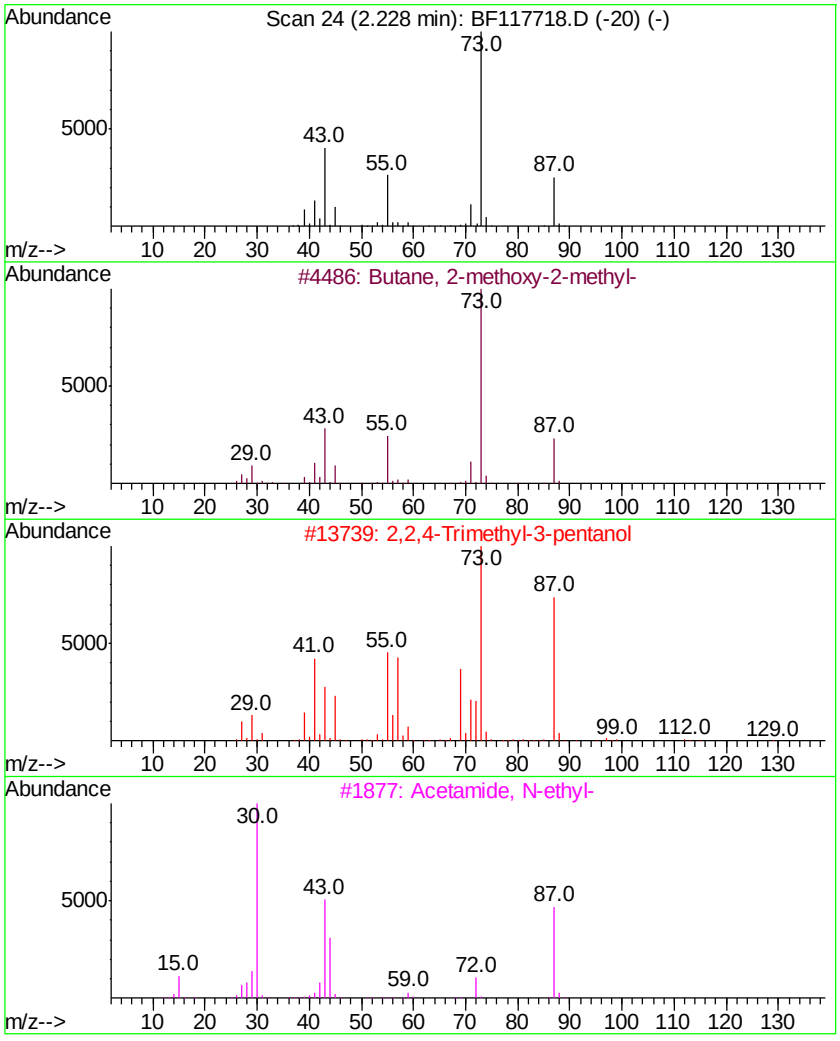
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

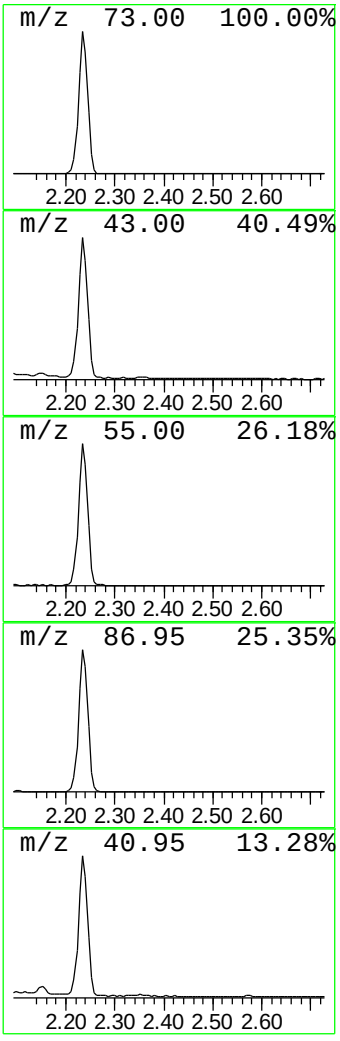
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	21.30 ng	2004620	1,4-Dichlorobenzene-d4	6.93

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

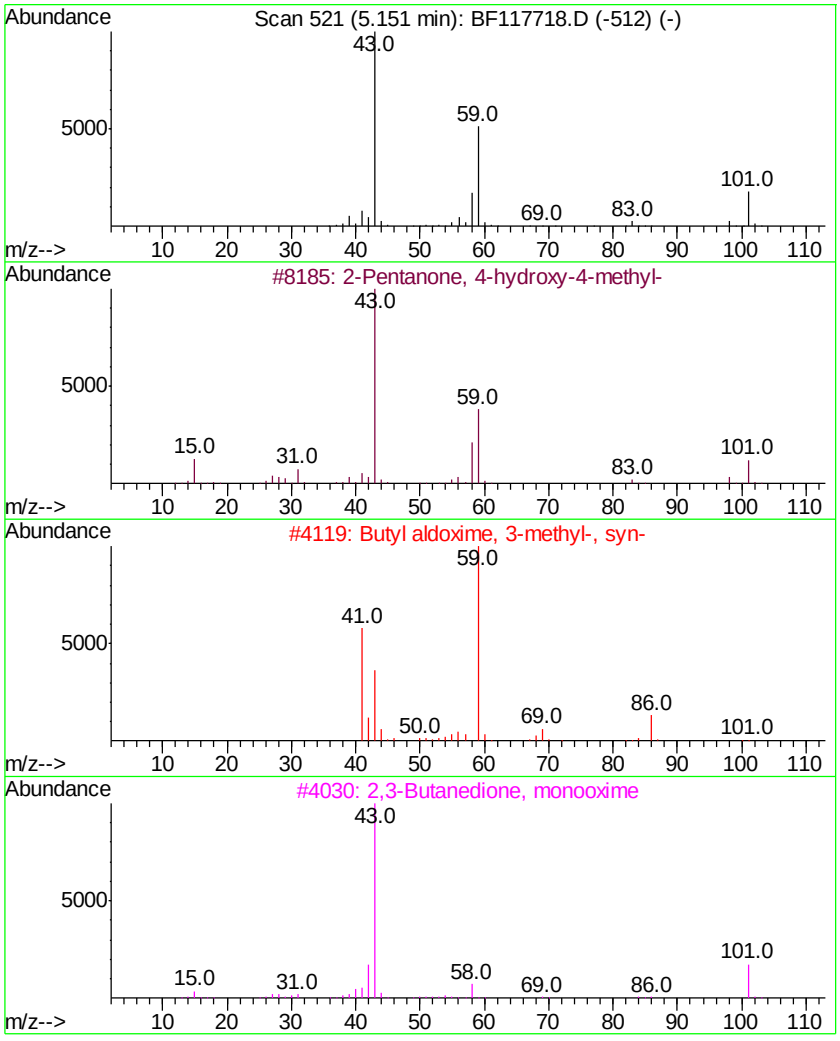
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

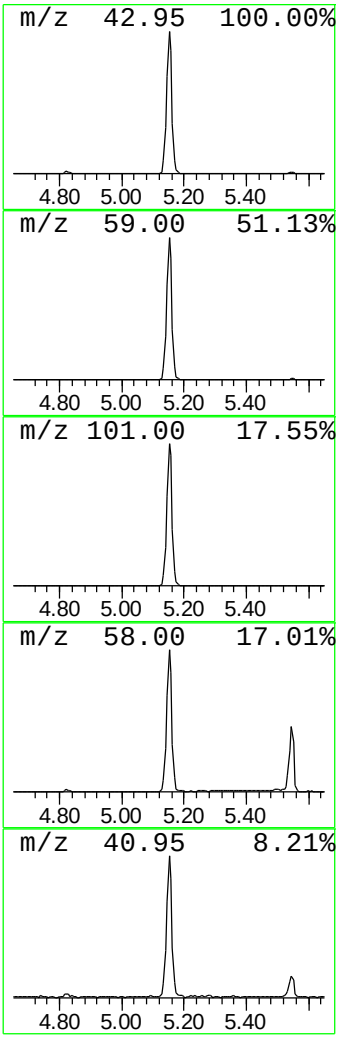
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	15.80 ng	1486670	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Acq On : 7 Nov 2019 21:21
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

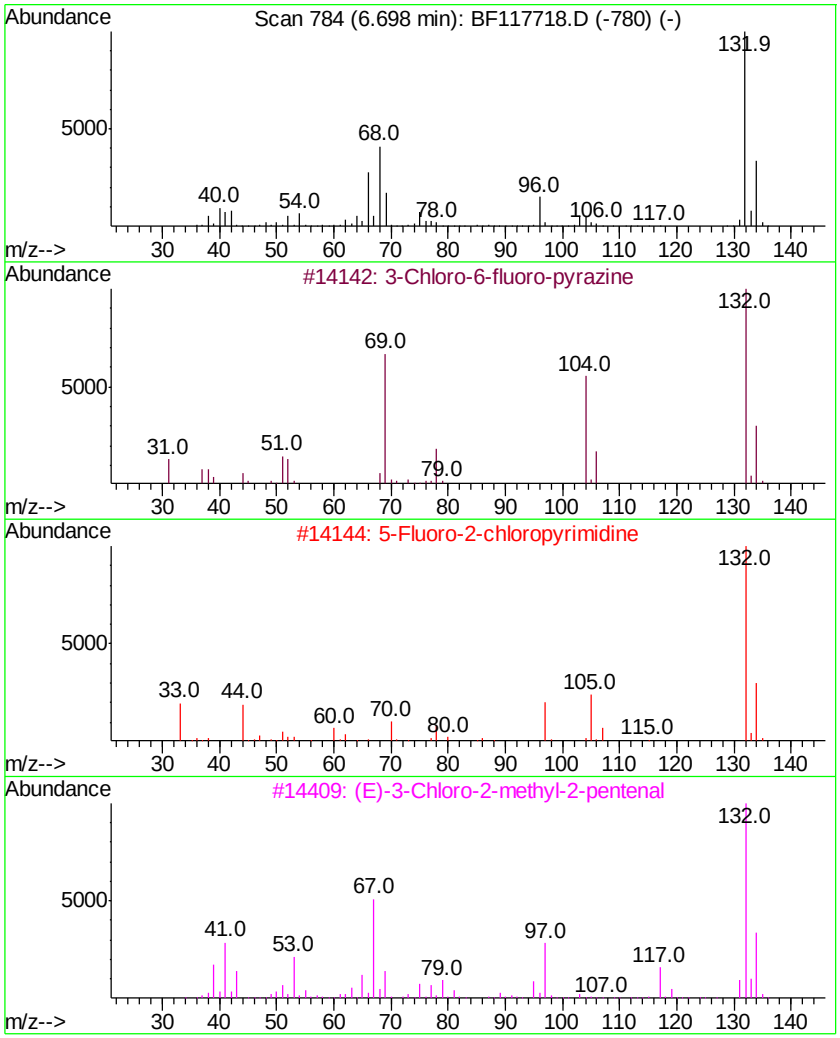
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

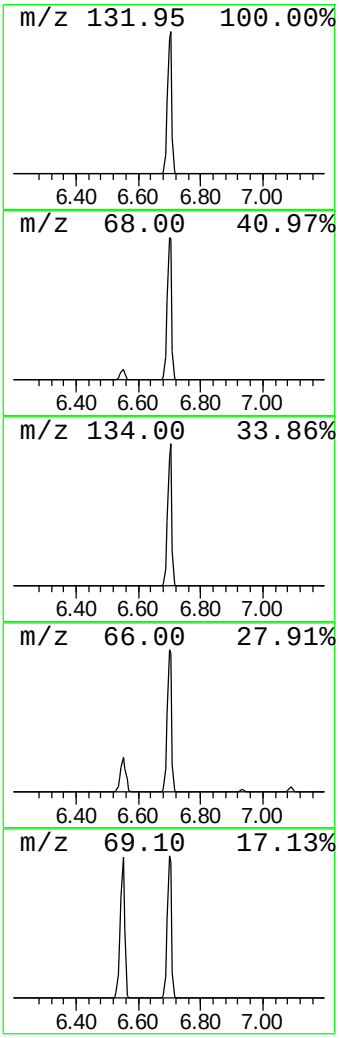
****

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	73.04 ng	6874510	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

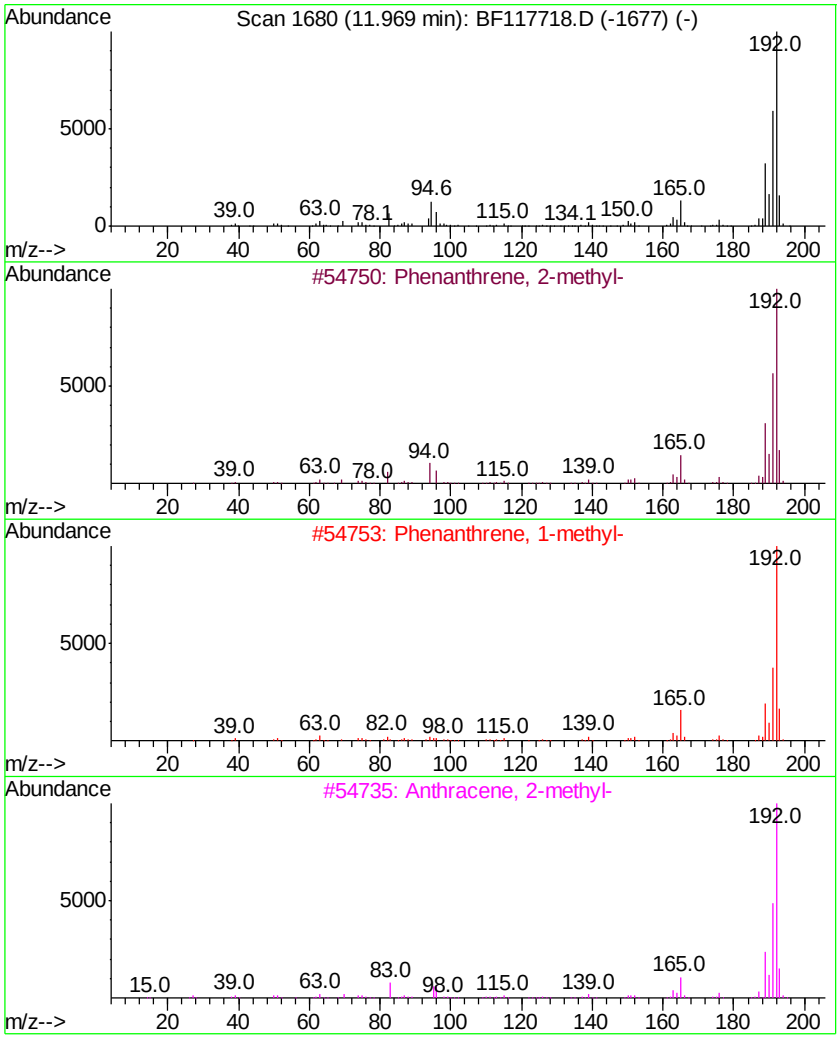
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

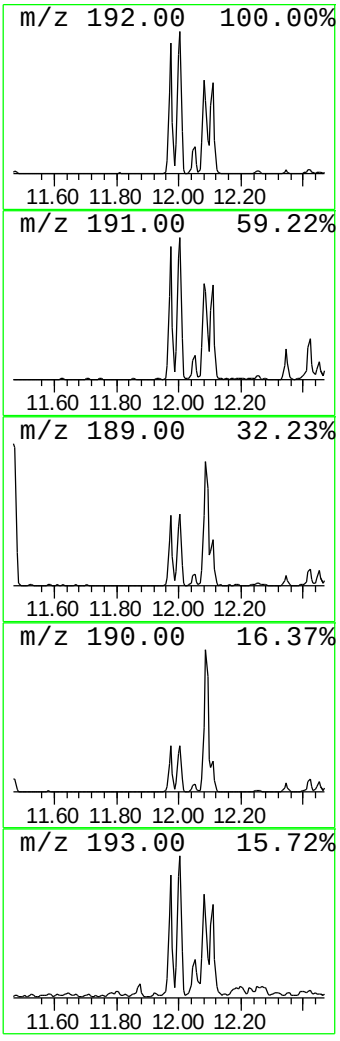
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	5.66 ng	824594	Phenanthrene-d10	11.47

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	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

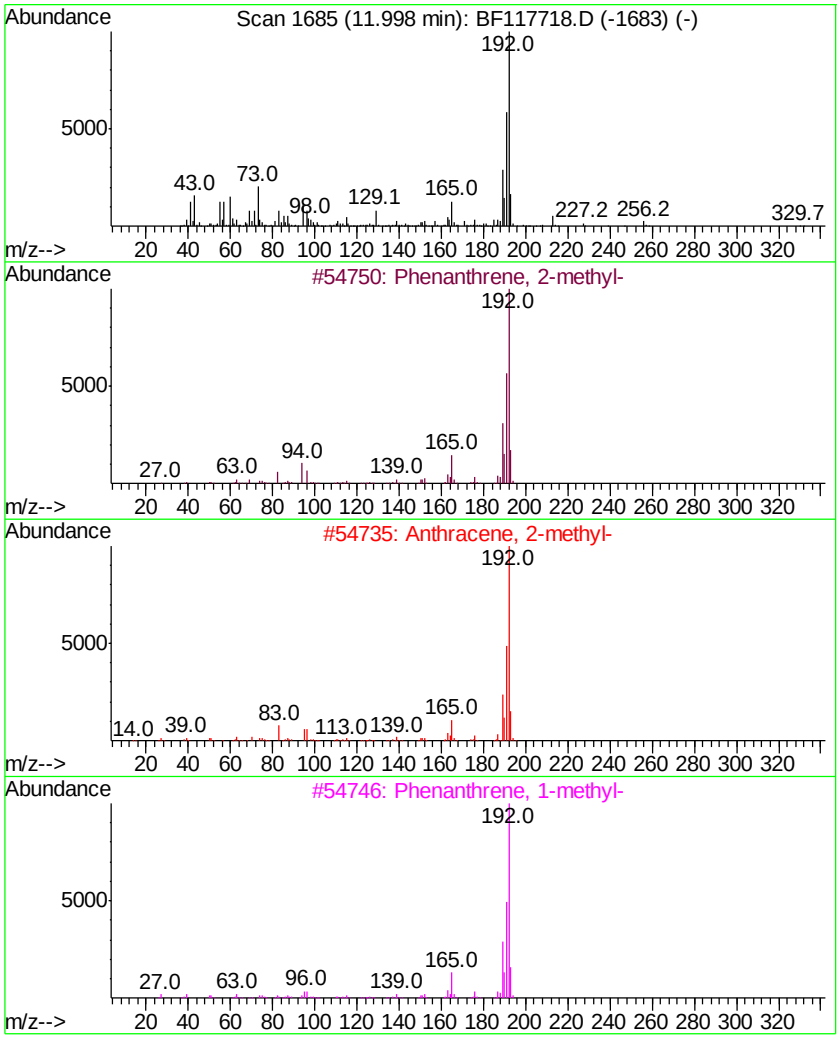
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

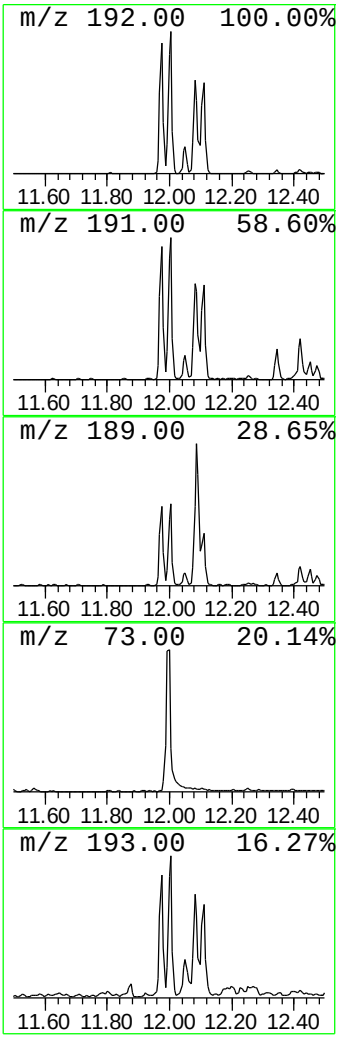
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	10.66 ng	1553640	Phenanthrene-d10	11.47

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	94
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93





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Sample : K5722-01
Misc :
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Instrument : BNA_F
ClientSampleId : 4-A

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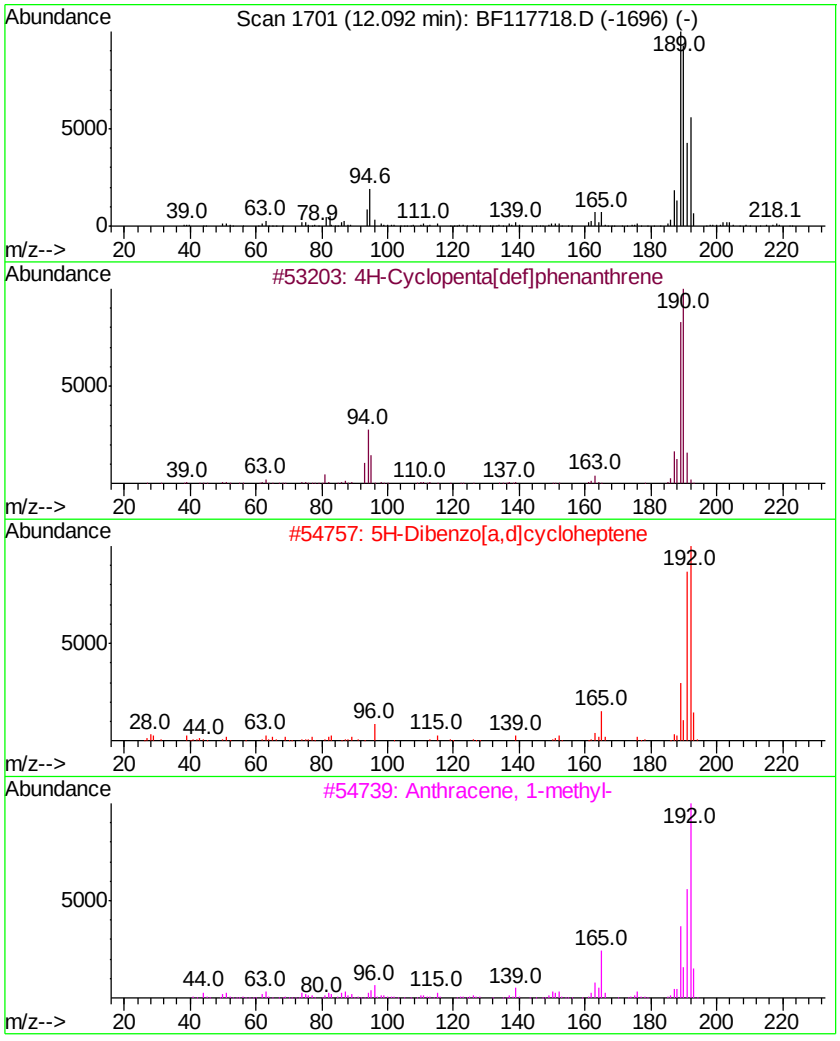
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

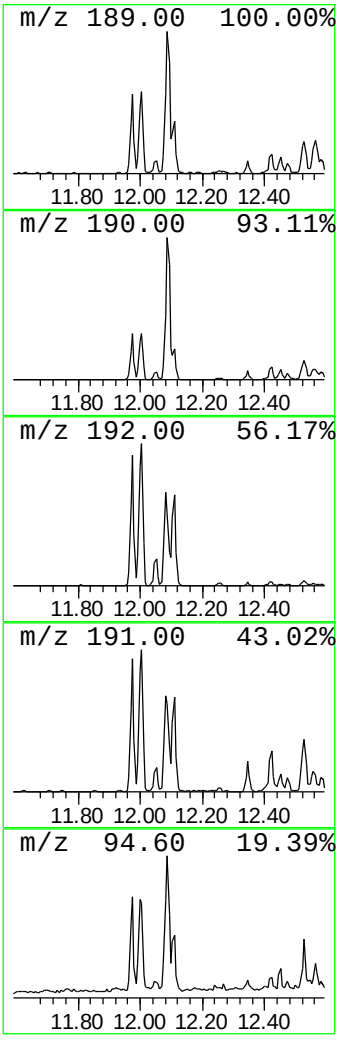
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	6.91 ng	1007320	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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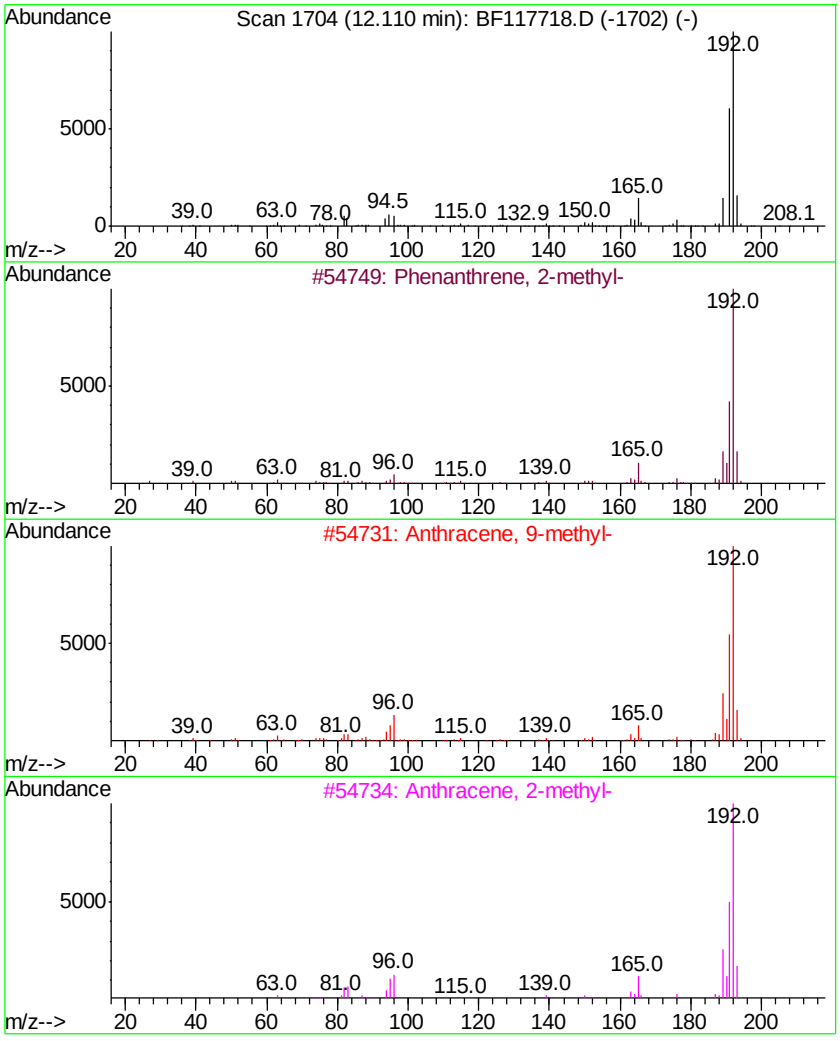
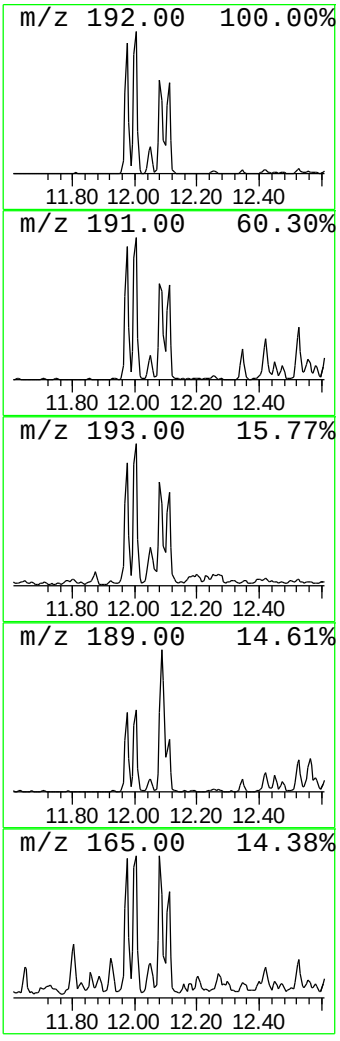
Peak Number 8 Anthracene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	3.40 ng	496230	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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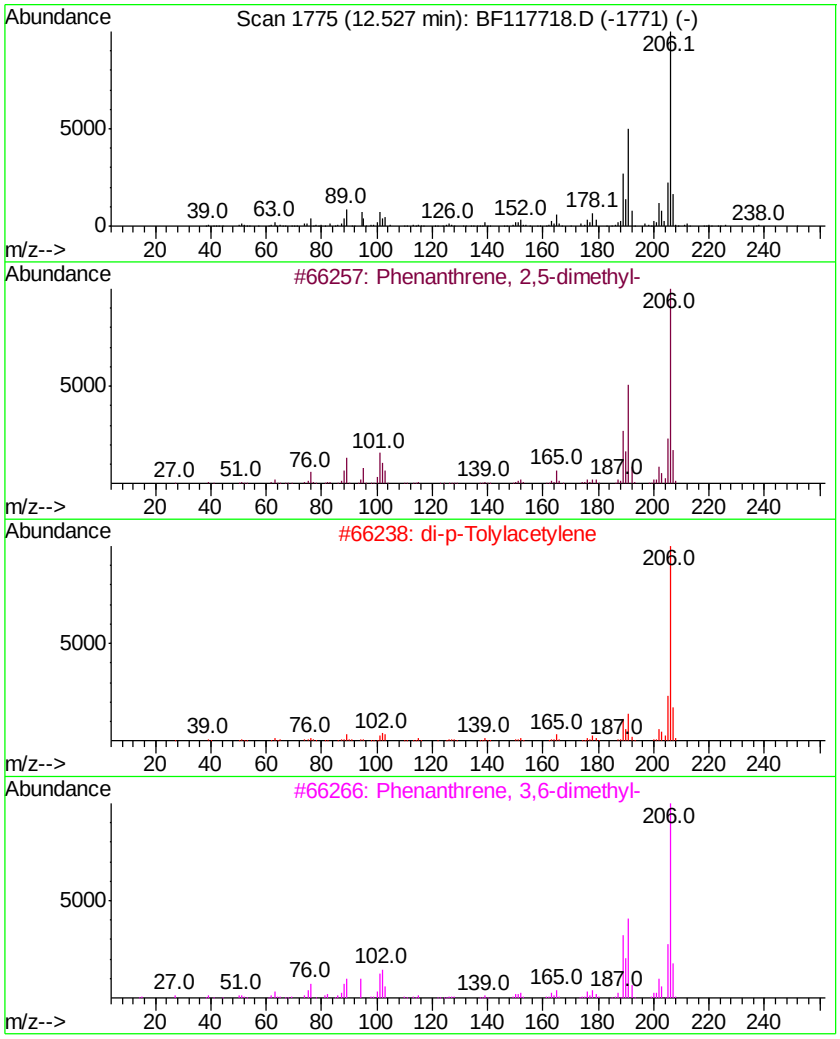
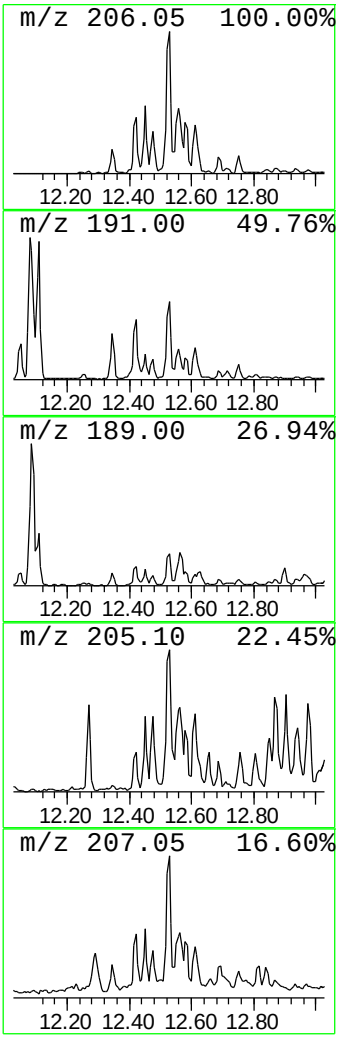
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.69 ng	537403	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90





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Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

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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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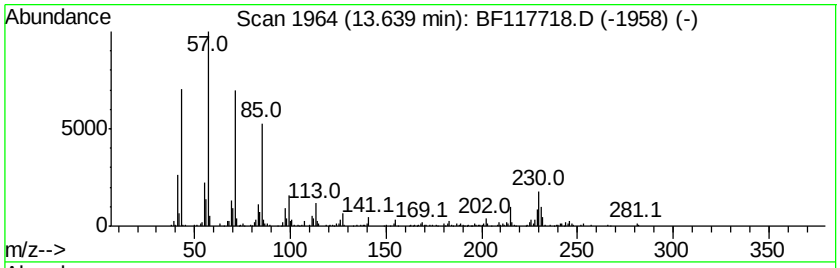
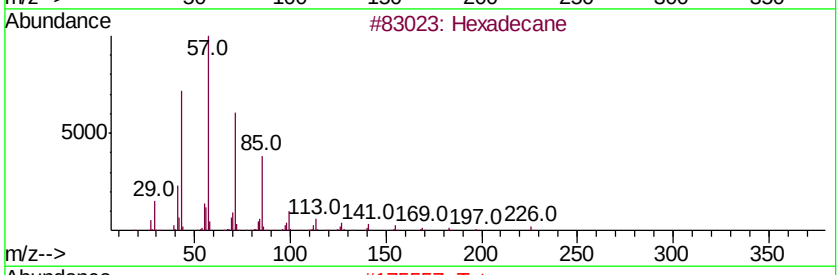
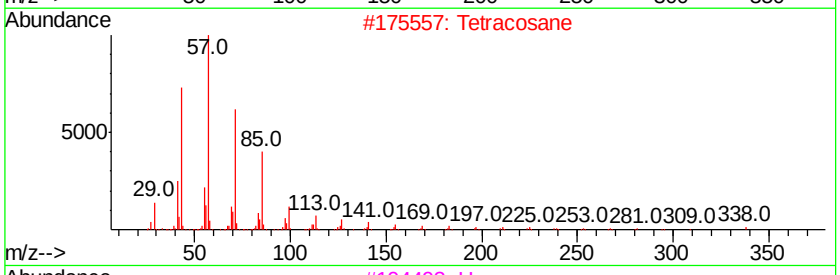
Peak Number 10 Hexadecane Concentration Rank 20

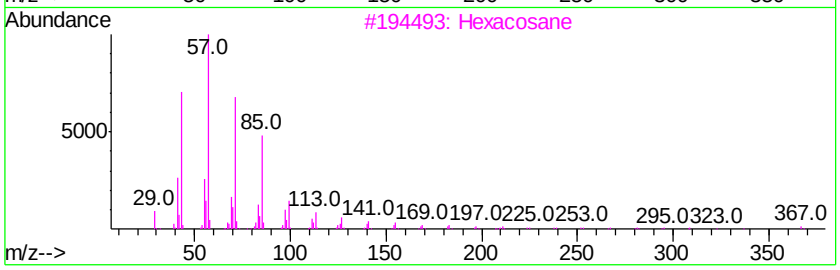
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.75 ng	528570	Chrysene-d12	14.12

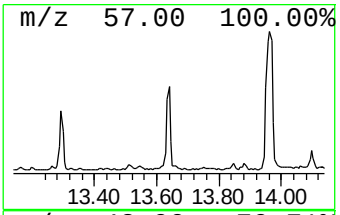
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tetracosane	338	C24H50	000646-31-1	76
3	Hexacosane	366	C26H54	000630-01-3	76
4	Eicosane	282	C20H42	000112-95-8	76
5	Octacosane	394	C28H58	000630-02-4	76

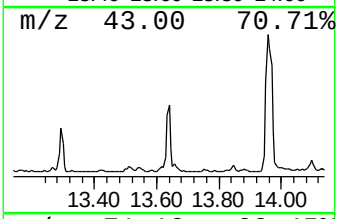


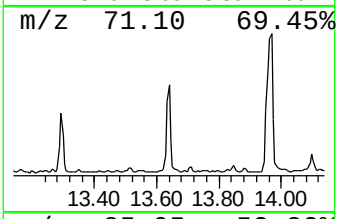


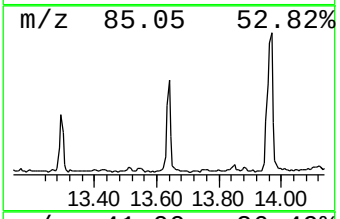


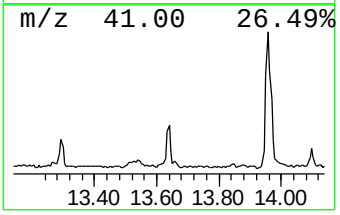












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Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

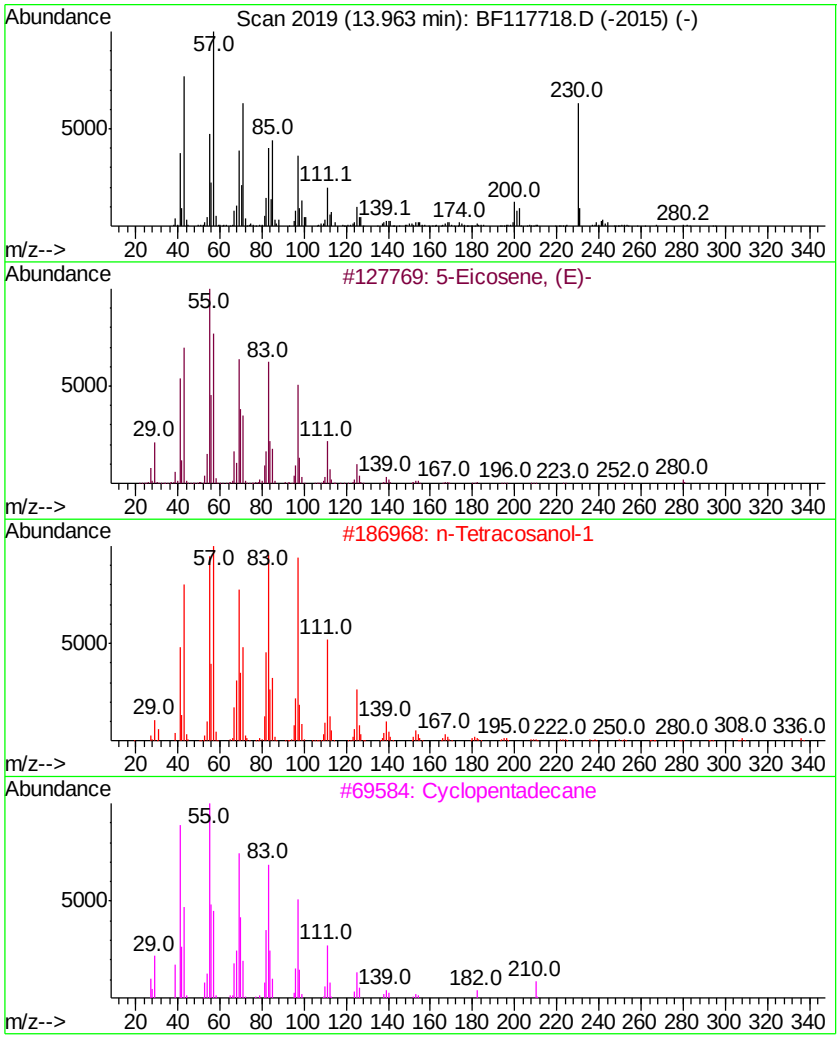
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

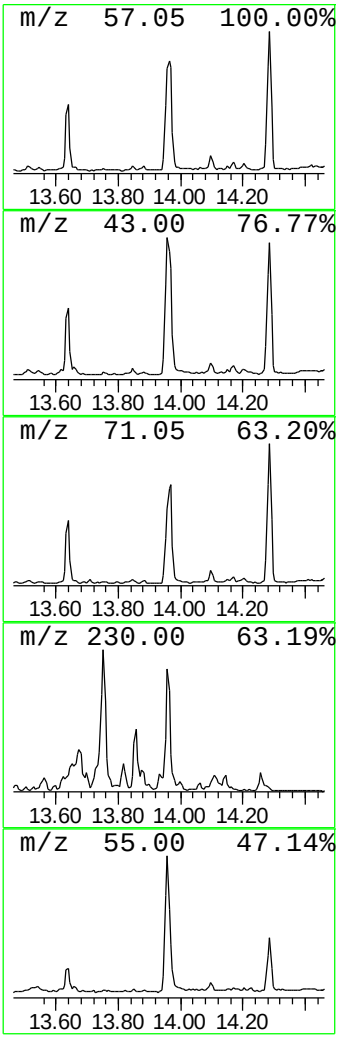
****

Peak Number 11 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	8.55 ng	1645990	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	92
3	Cyclopentadecane	210	C15H30	000295-48-7	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	89





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TIC Library : C:\DATABASE\NIST11.L
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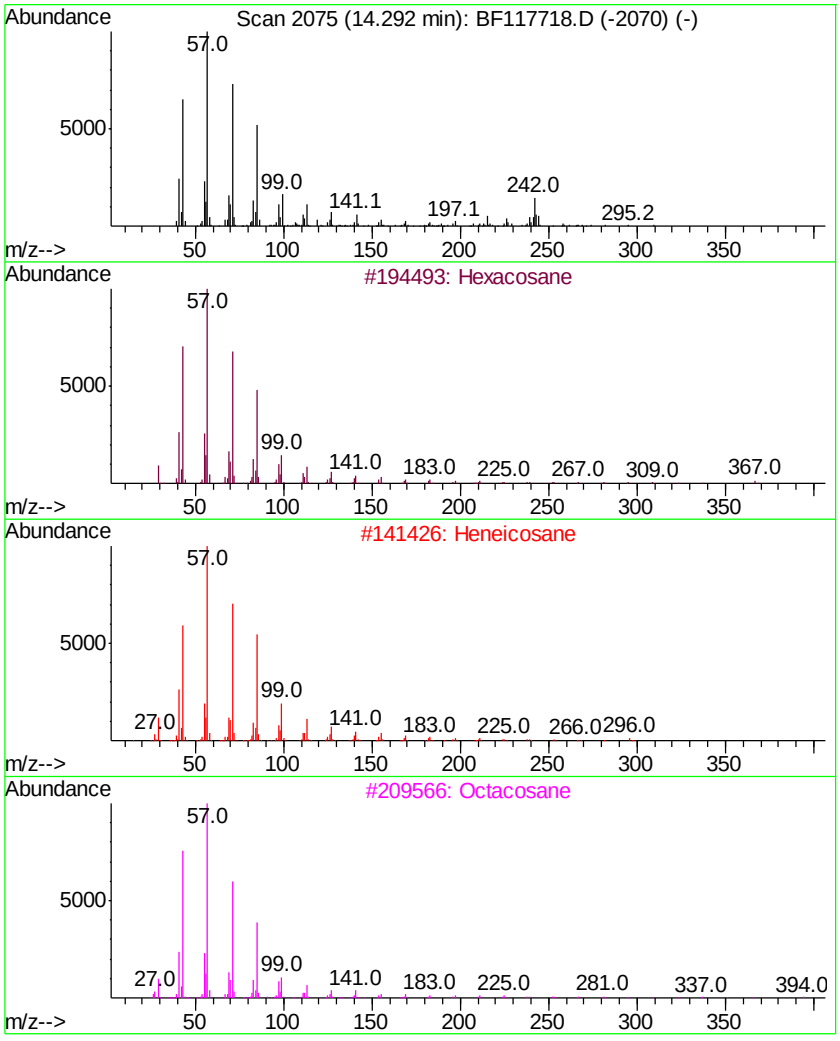
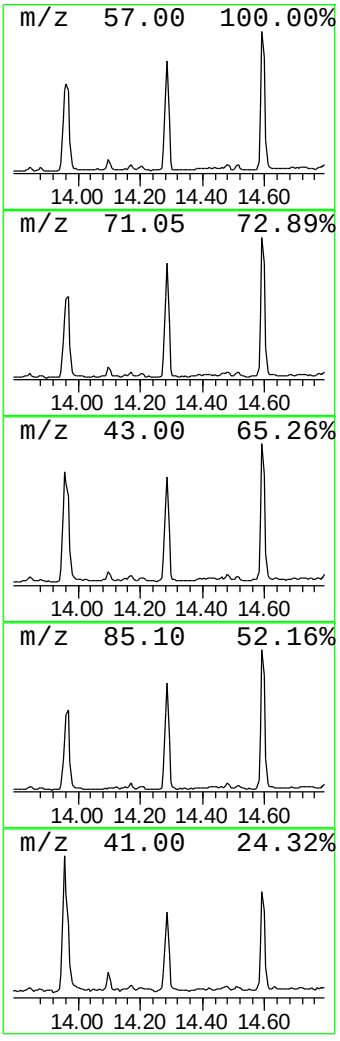
Peak Number 12 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	4.08 ng	786083	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91





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Instrument : BNA_F
ClientSampleId : 4-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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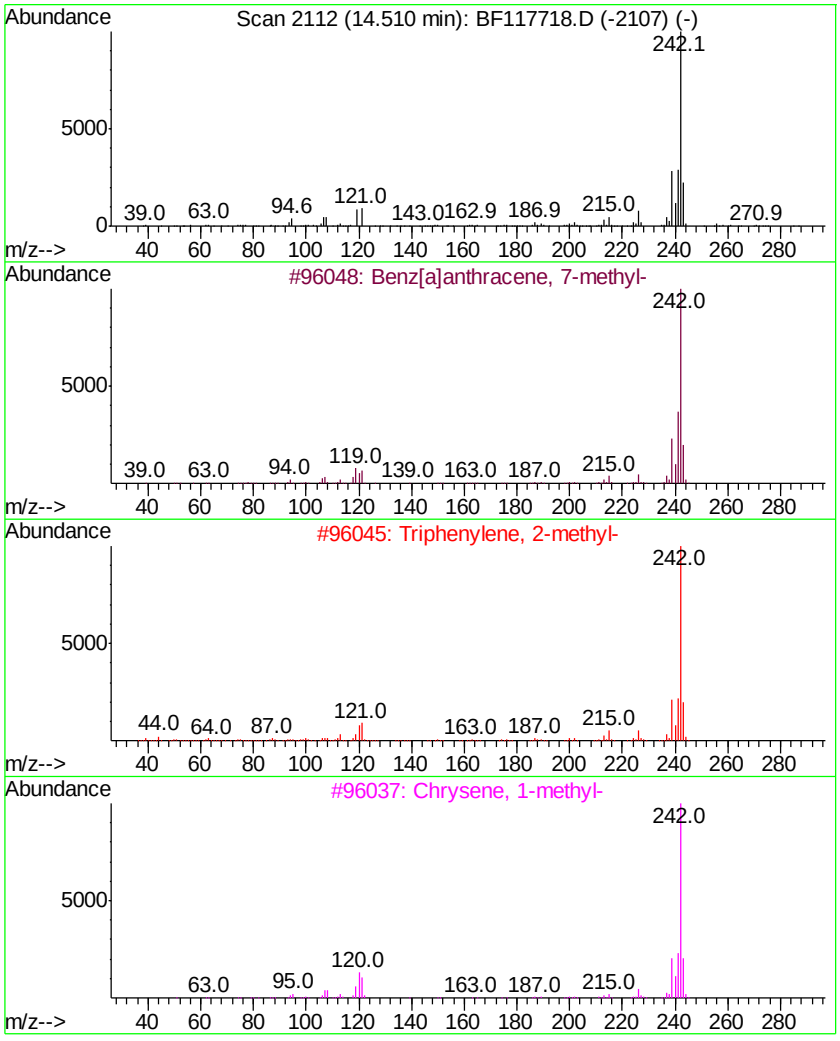
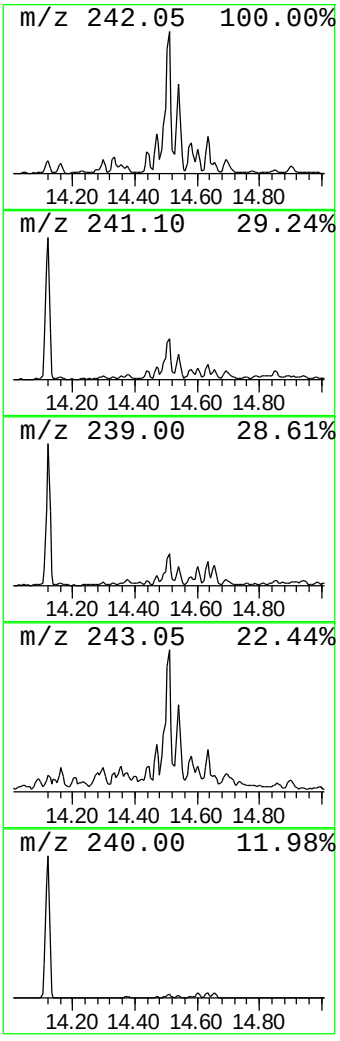
Peak Number 13 Benz[a]anthracene, 7-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	3.11 ng	597888	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
4	2-Methylchrysene	242	C19H14	003351-32-4	90
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89





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TIC Library : C:\DATABASE\NIST11.L
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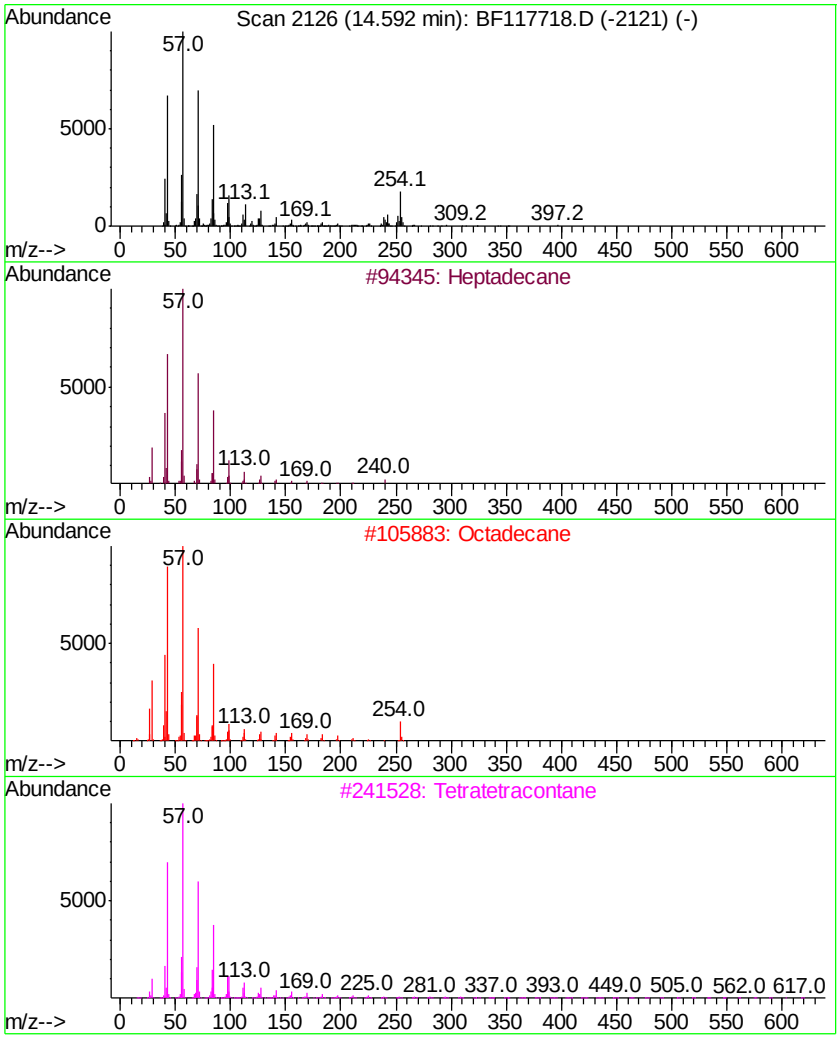
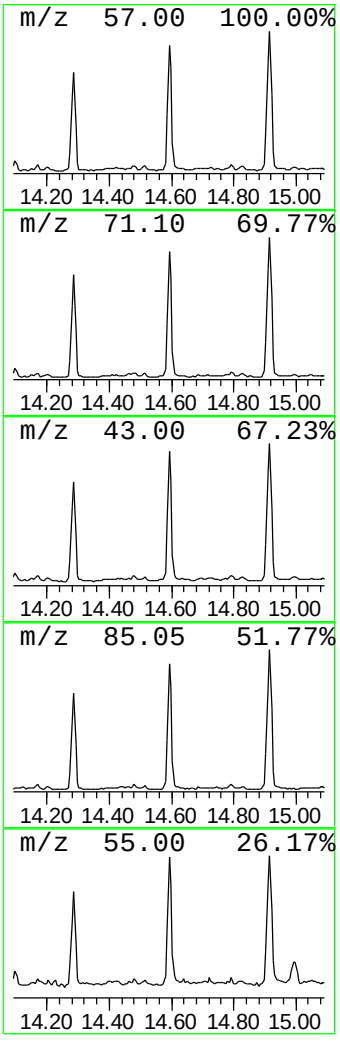
Peak Number 14 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	6.13 ng	1180790	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Octadecane	254	C18H38	000593-45-3	89
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	87





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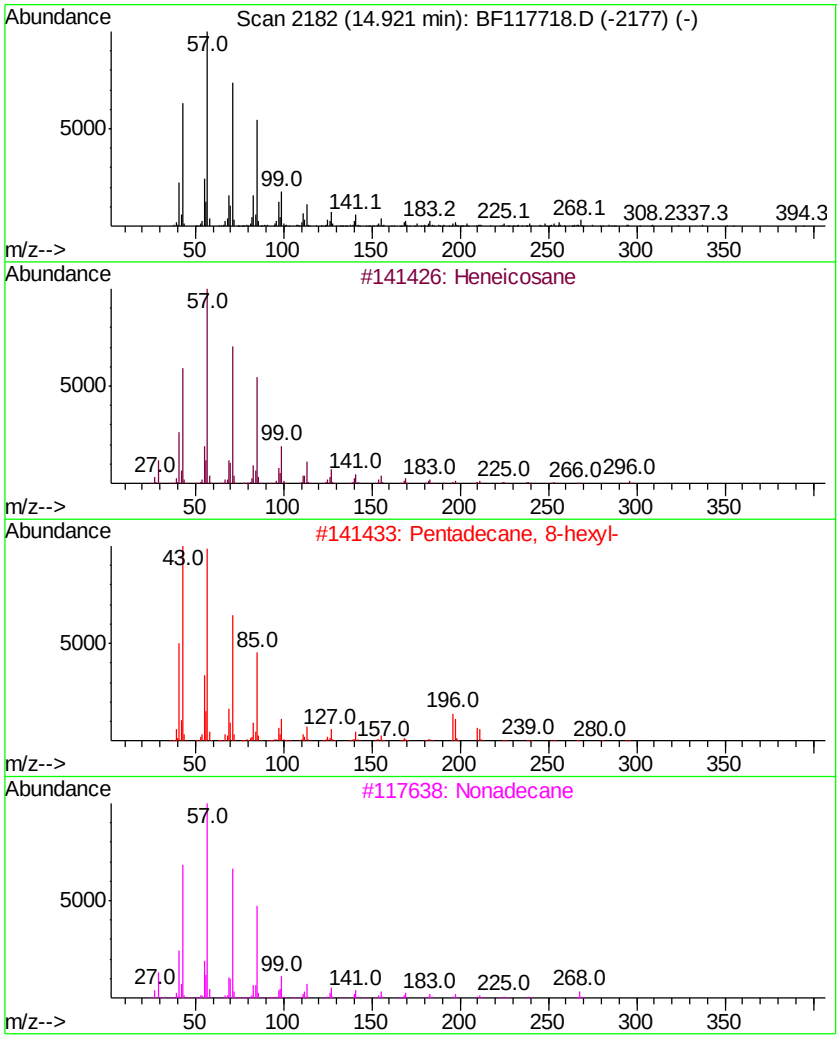
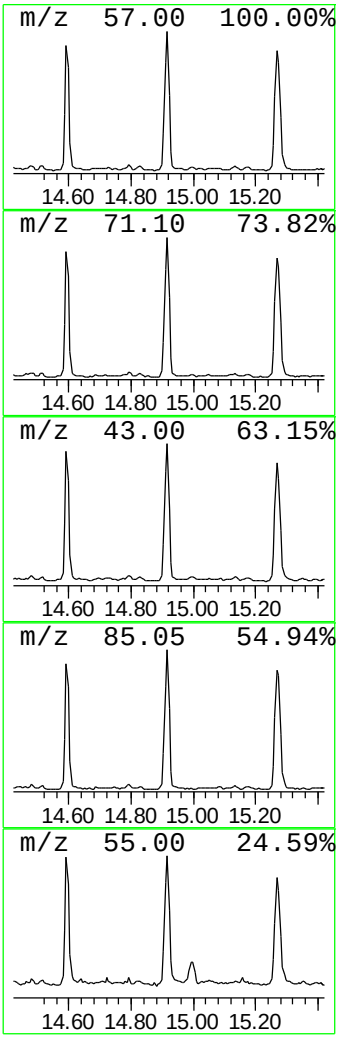
Peak Number 15 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	8.38 ng	1026590	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Hexacosane	366	C26H54	000630-01-3	91





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TIC Library : C:\DATABASE\NIST11.L
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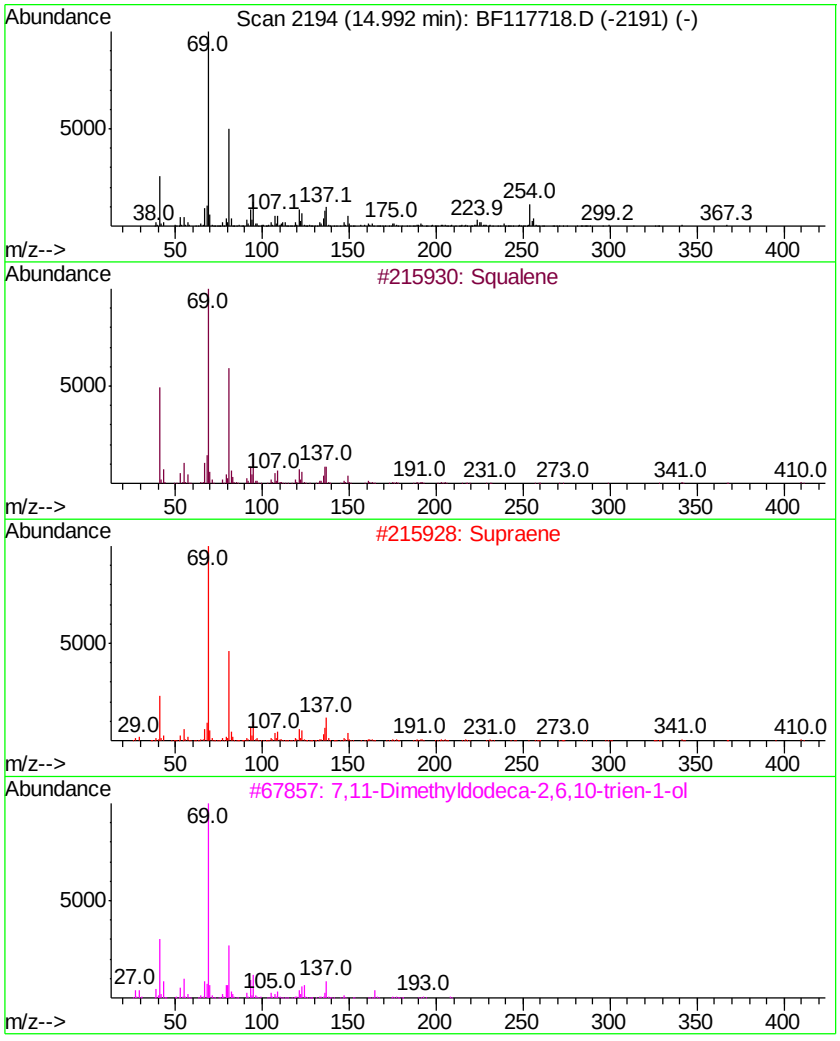
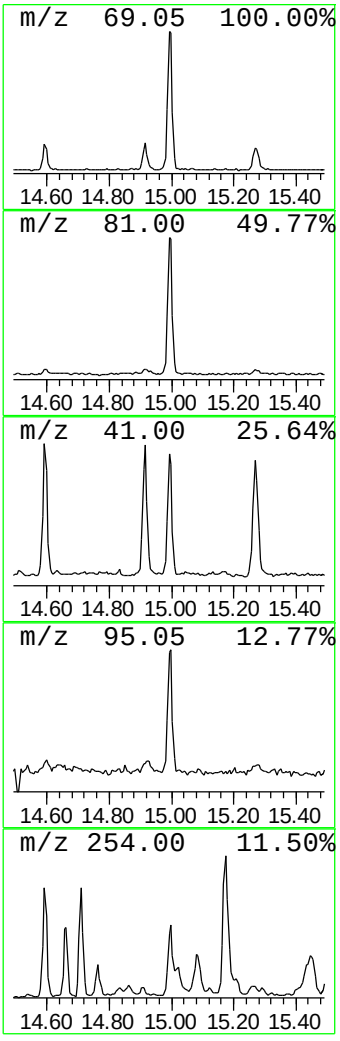
Peak Number 16 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	5.32 ng	651193	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Supraene	410	C30H50	007683-64-9	87
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59





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Sample : K5722-01
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Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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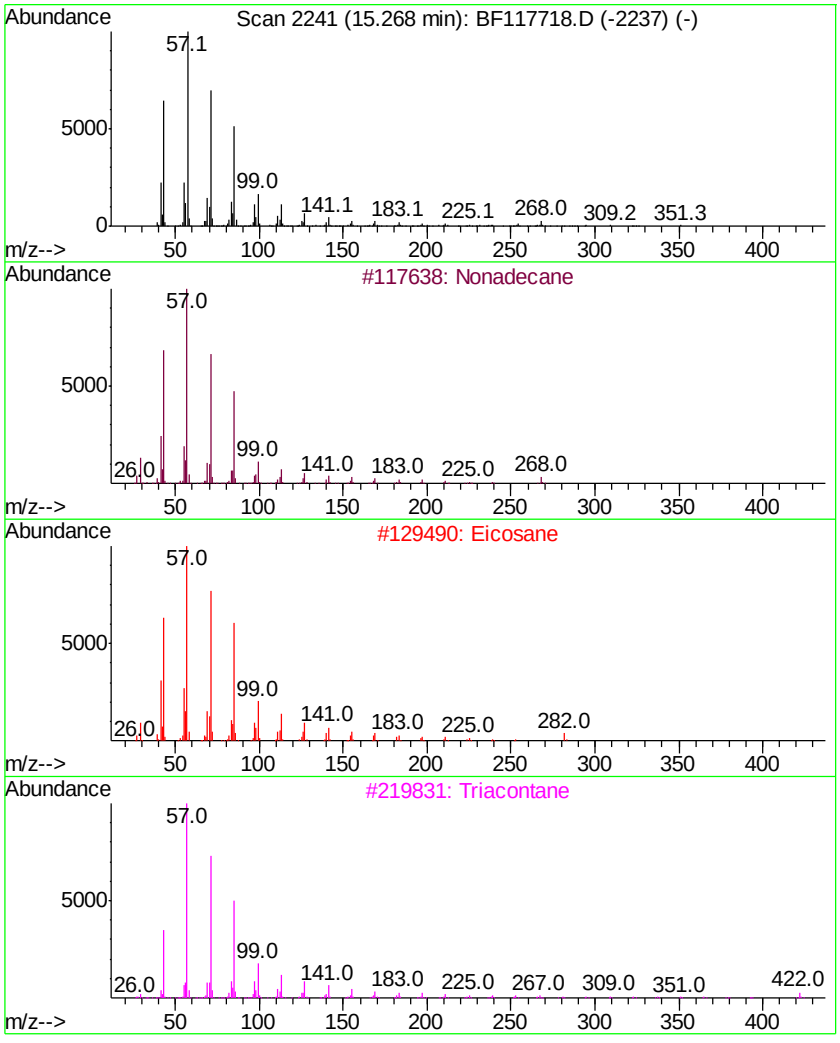
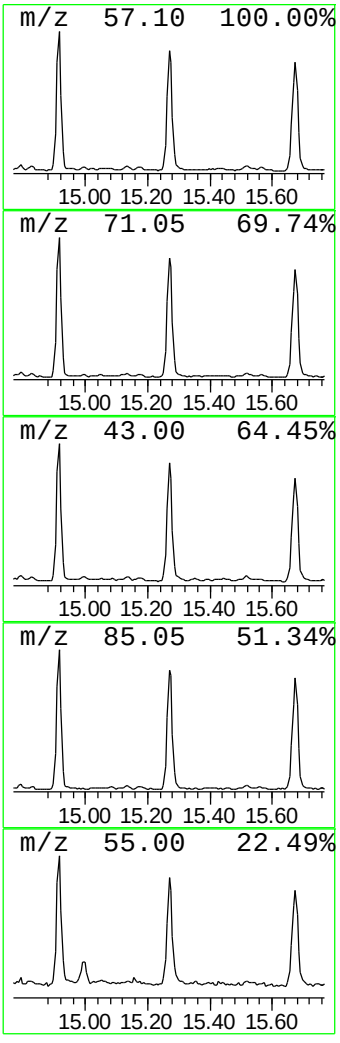
Peak Number 17 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	9.90 ng	1212310	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Eicosane	282	C20H42	000112-95-8	94
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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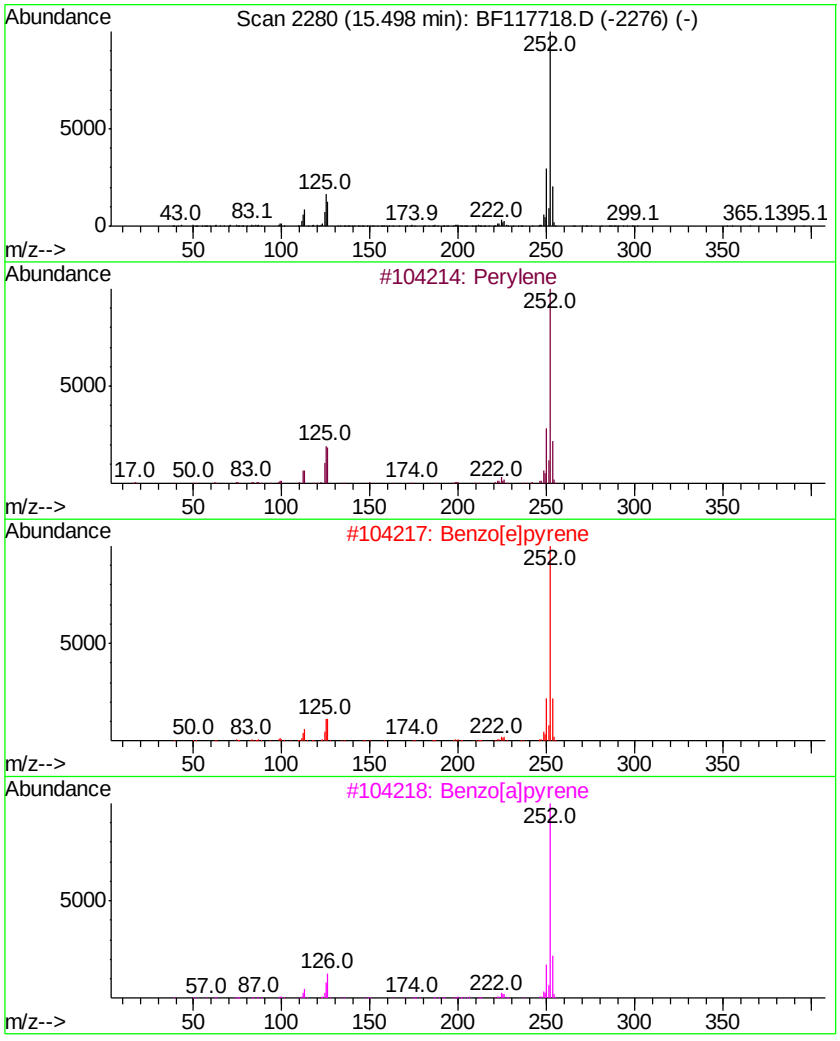
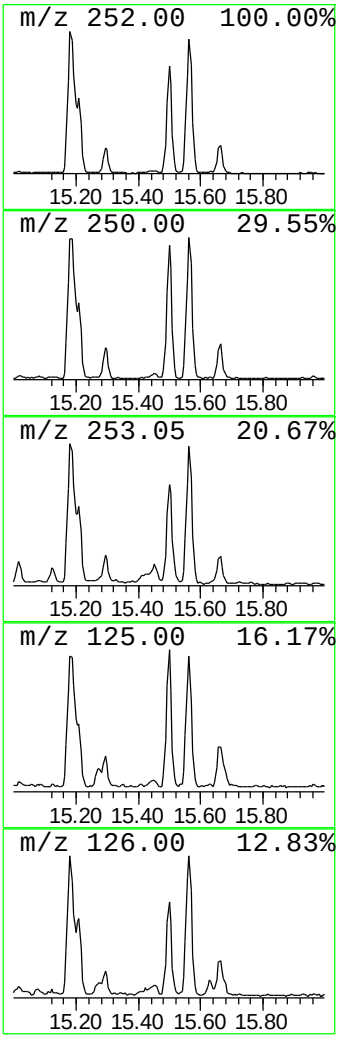
Peak Number 18 Perylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	5.54 ng	678399	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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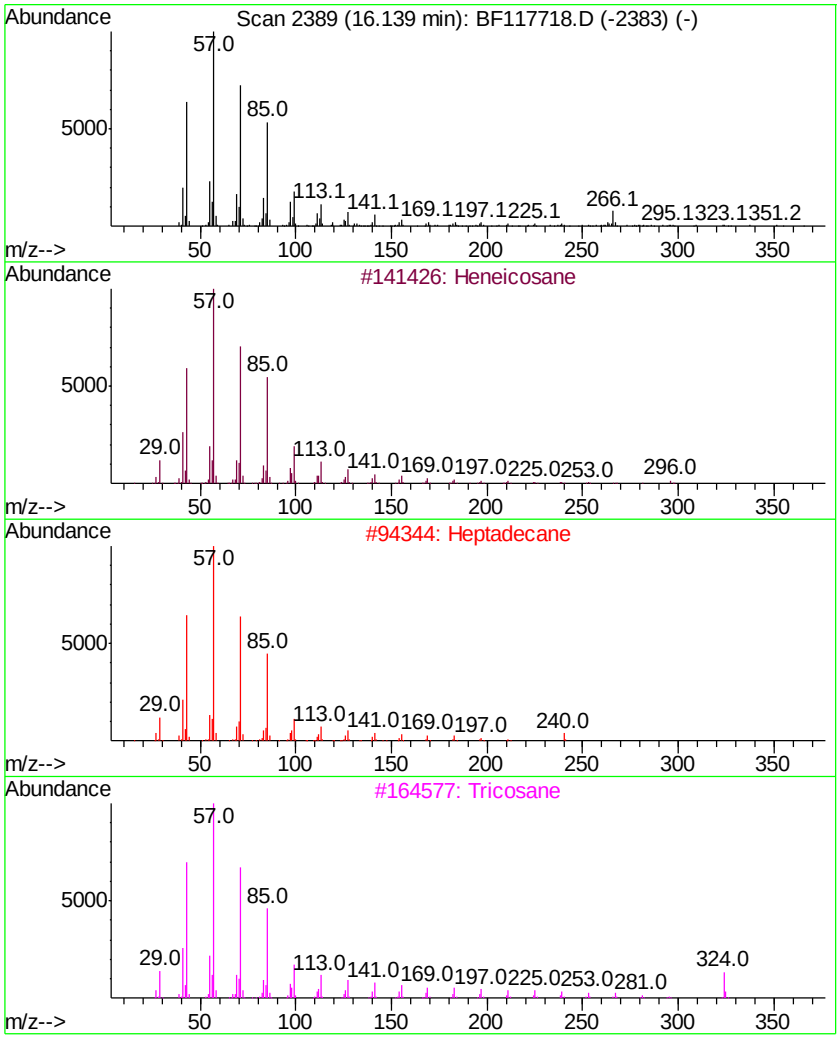
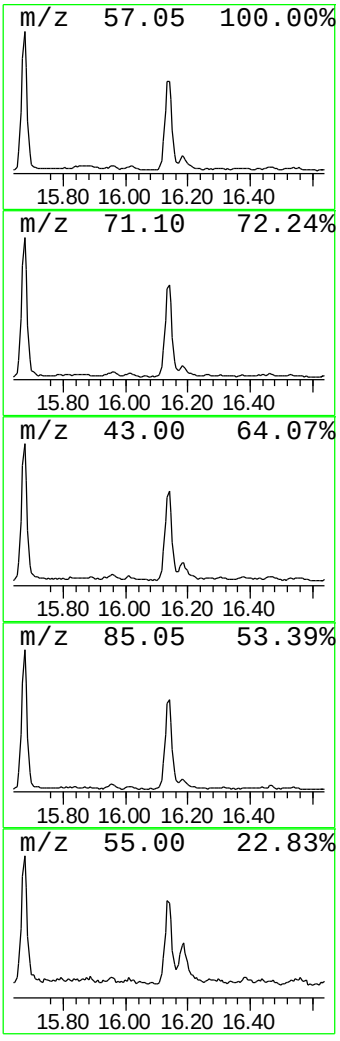
Peak Number 19 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	7.08 ng	867552	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tricosane	324	C23H48	000638-67-5	93
4	Eicosane	282	C20H42	000112-95-8	93
5	Hexacosane	366	C26H54	000630-01-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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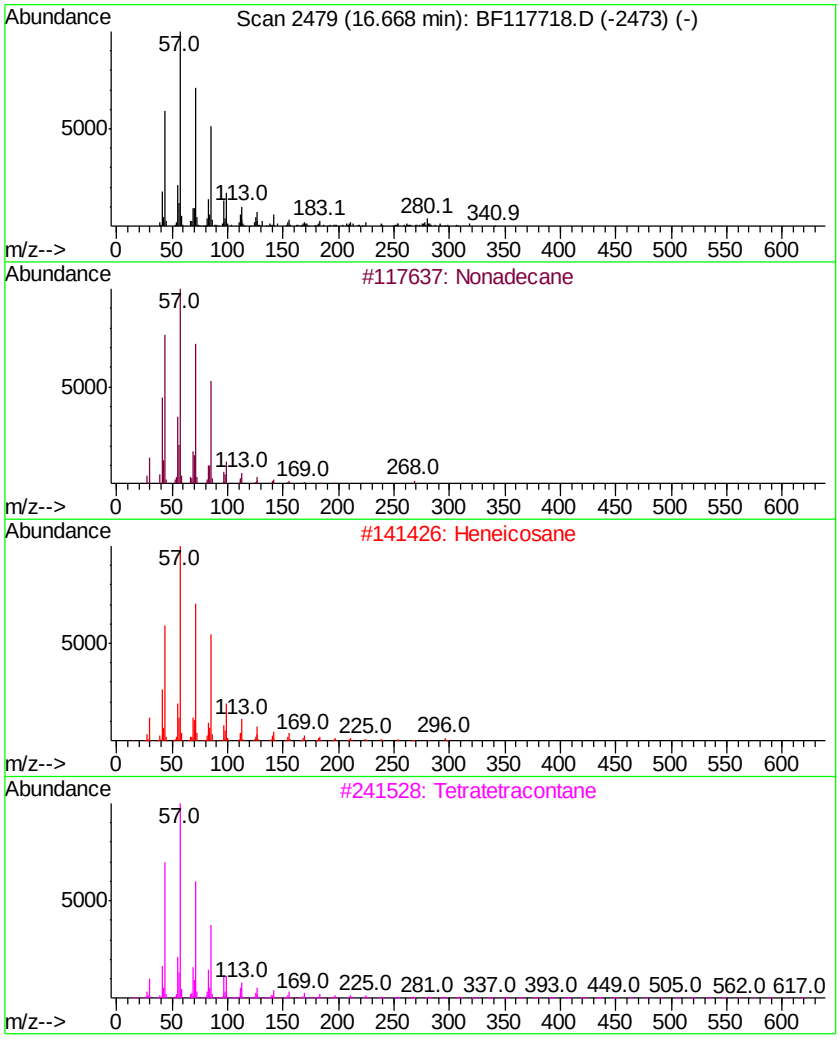
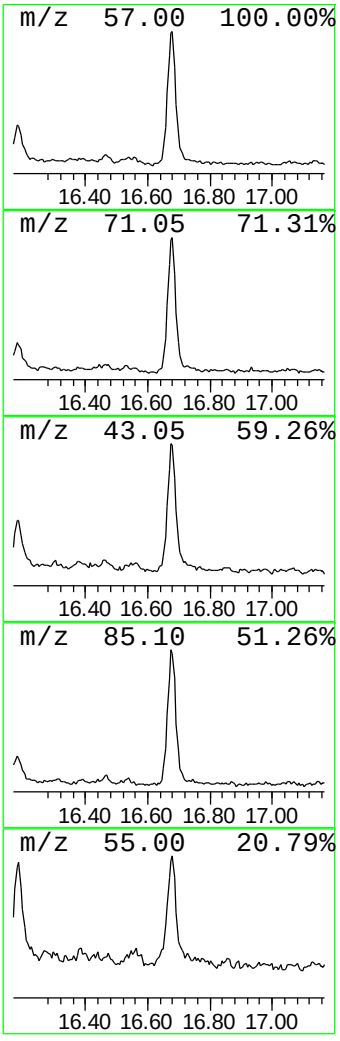
Peak Number 20 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.83 ng	591009	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Heptadecane	240	C17H36	000629-78-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
Data File : BF117718.D
Acq On : 7 Nov 2019 21:21
Operator : JU
Sample : K5722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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
Butane, 2-methoxy...	2.23	21.3	ng	2004620	1	6.93	1882450	20.0
2-Pentanone, 4-hy...	5.15	15.8	ng	1486670	1	6.93	1882450	20.0
unknown6.70	6.70	73.0	ng	6874510	1	6.93	1882450	20.0
Phenanthrene, 2-m...	11.97	5.7	ng	824594	4	11.47	2914840	20.0
Anthracene, 2-met...	12.00	10.7	ng	1553640	4	11.47	2914840	20.0
4H-Cyclopenta[def...	12.09	6.9	ng	1007320	4	11.47	2914840	20.0
Anthracene, 9-met...	12.11	3.4	ng	496230	4	11.47	2914840	20.0
Phenanthrene, 2,5...	12.53	3.7	ng	537403	4	11.47	2914840	20.0
Hexadecane	13.64	2.8	ng	528570	5	14.12	3849950	20.0
5-Eicosene, (E)-	13.96	8.6	ng	1645990	5	14.12	3849950	20.0
Hexacosane	14.29	4.1	ng	786083	5	14.12	3849950	20.0
Benz[a]anthracene...	14.51	3.1	ng	597888	5	14.12	3849950	20.0
Heptadecane	14.59	6.1	ng	1180790	5	14.12	3849950	20.0
Heneicosane	14.92	8.4	ng	1026590	6	15.63	2449120	20.0
Squalene	14.99	5.3	ng	651193	6	15.63	2449120	20.0
Nonadecane	15.27	9.9	ng	1212310	6	15.63	2449120	20.0
Perylene	15.50	5.5	ng	678399	6	15.63	2449120	20.0
Tricosane	16.14	7.1	ng	867552	6	15.63	2449120	20.0
Tetratetracontane	16.67	4.8	ng	591009	6	15.63	2449120	20.0