LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
Data File : BF125836.D
Acq On : 13 Oct 2021 20:24
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDR-20211007-WC

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-BF100721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	565	574	577	rBV	3472085	3257754	100.00%	6.897%
2	5.698	607	614	623	rBV3	28717	39676	1.22%	0.084%
3	6.475	740	746	749	rBV	3007978	3121048	95.80%	6.607%
4	6.675	777	780	784	rBV3	50669	63260	1.94%	0.134%
5	6.845	806	809	812	rBV	1323917	1007145	30.92%	2.132%
6	7.404	897	904	907	rBV	2341491	1932174	59.31%	4.090%
7	8.028	1006	1010	1013	rBV	1235364	934425	28.68%	1.978%
8	8.128	1022	1027	1029	rBV	1588936	1286967	39.50%	2.725%
9	8.145	1029	1030	1034	rVB	158074	102311	3.14%	0.217%
10	8.839	1145	1148	1151	rVB	86458	69139	2.12%	0.146%
11	8.939	1162	1165	1169	rBV	60157	60674	1.86%	0.128%
12	9.198	1205	1209	1213	rBV	3852819	3256127	99.95%	6.893%
13	9.281	1220	1223	1225	rBV	65432	61351	1.88%	0.130%
14	9.316	1226	1229	1233	rVB	477044	406824	12.49%	0.861%
15	9.463	1251	1254	1258	rVB2	30648	40326	1.24%	0.085%
16	9.539	1263	1267	1269	rVV	54315	48788	1.50%	0.103%
17	9.563	1269	1271	1274	rVB	58331	42940	1.32%	0.091%
18	9.604	1274	1278	1280	rBV2	80807	81892	2.51%	0.173%
19	9.739	1296	1301	1305	rBV	100090	91835	2.82%	0.194%
20	9.810	1311	1313	1318	rVB	66530	51220	1.57%	0.108%
21	9.880	1318	1325	1328	rBV	1543042	1260251	38.68%	2.668%
22	9.910	1328	1330	1334	rVB	153719	115846	3.56%	0.245%
23	10.080	1354	1359	1364	rVV2	96796	136673	4.20%	0.289%
24	10.122	1364	1366	1373	rVB5	27404	46504	1.43%	0.098%
25	10.286	1390	1394	1396	rBV4	37566	43720	1.34%	0.093%
26	10.310	1396	1398	1400	rVB2	81964	58854	1.81%	0.125%
27	10.345	1400	1404	1406	rBV2	42229	50267	1.54%	0.106%
28	10.369	1406	1408	1411	rVV	140200	116429	3.57%	0.246%
29	10.422	1414	1417	1420	rBV2	73878	69450	2.13%	0.147%
30	10.533	1434	1436	1440	rVB2	67575	56423	1.73%	0.119%
31	10.627	1449	1452	1454	rBV2	86678	78330	2.40%	0.166%
32	10.663	1454	1458	1462	rVV	2198279	1911735	58.68%	4.047%
33	10.698	1462	1464	1470	rVB5	24826	43808	1.34%	0.093%
34	10.798	1476	1481	1484	rBV2	166943	211020	6.48%	0.447%
35	10.869	1490	1493	1496	rBV3	25077	40151	1.23%	0.085%
36	11.104	1528	1533	1535	rBV3	35023	54238	1.66%	0.115%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
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Acq On : 13 Oct 2021 20:24
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDR-20211007-WC

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-BF100721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.169	1541	1544	1546	rVB2	47199	42379	1.30%	0.090%
38	11.233	1552	1555	1557	rVB2	73389	62598	1.92%	0.133%
39	11.263	1557	1560	1565	rVB	115657	128188	3.93%	0.271%
40	11.363	1573	1577	1579	rBV	1491521	1223789	37.57%	2.591%
41	11.386	1579	1581	1584	rVV	914034	666811	20.47%	1.412%
42	11.439	1584	1590	1592	rVB	222360	245308	7.53%	0.519%
43	11.469	1592	1595	1599	rBV	79184	83412	2.56%	0.177%
44	11.592	1610	1616	1618	rBV2	129170	158947	4.88%	0.336%
45	11.657	1624	1627	1631	rBV	98479	76091	2.34%	0.161%
46	11.757	1642	1644	1646	rVB	90272	61963	1.90%	0.131%
47	11.863	1659	1662	1664	rBV	110056	89412	2.74%	0.189%
48	11.886	1664	1666	1672	rVV	548213	550067	16.88%	1.165%
49	11.939	1672	1675	1677	rVV	86113	73516	2.26%	0.156%
50	11.974	1677	1681	1683	rVV	203490	209613	6.43%	0.444%
51	11.998	1683	1685	1689	rVB	111193	94363	2.90%	0.200%
52	12.063	1693	1696	1699	rVB	114364	96068	2.95%	0.203%
53	12.157	1710	1712	1714	rBV	85825	70231	2.16%	0.149%
54	12.180	1714	1716	1720	rVB2	51069	44974	1.38%	0.095%
55	12.292	1732	1735	1736	rBV2	41660	40735	1.25%	0.086%
56	12.310	1736	1738	1740	rVB	51326	38276	1.17%	0.081%
57	12.339	1741	1743	1745	rBV2	45997	41204	1.26%	0.087%
58	12.410	1752	1755	1758	rBV	178349	178398	5.48%	0.378%
59	12.463	1758	1764	1767	rVV4	336821	410928	12.61%	0.870%
60	12.498	1767	1770	1774	rVB3	75799	84592	2.60%	0.179%
61	12.545	1776	1778	1780	rBV	75309	56878	1.75%	0.120%
62	12.574	1780	1783	1786	rBV	1725609	1369724	42.05%	2.900%
63	12.633	1791	1793	1796	rVB2	100034	88935	2.73%	0.188%
64	12.669	1796	1799	1802	rBV2	155499	164929	5.06%	0.349%
65	12.727	1807	1809	1813	rVV3	64971	69533	2.13%	0.147%
66	12.804	1816	1822	1824	rBV	1666267	1742005	53.47%	3.688%
67	12.821	1824	1825	1828	rVB	162649	108448	3.33%	0.230%
68	12.851	1828	1830	1835	rVB3	73105	100410	3.08%	0.213%
69	12.921	1839	1842	1843	rBV	99477	85816	2.63%	0.182%
70	12.945	1843	1846	1853	rVB	3142500	2949656	90.54%	6.245%
71	13.021	1856	1859	1862	rVB3	82913	109207	3.35%	0.231%
72	13.110	1871	1874	1875	rBV2	74501	70583	2.17%	0.149%
73	13.127	1875	1877	1880	rVB	214831	210025	6.45%	0.445%
74	13.157	1880	1882	1884	rBV2	103823	111588	3.43%	0.236%
75	13.198	1884	1889	1891	rVV2	161907	176046	5.40%	0.373%
76	13.233	1892	1895	1898	rVB2	190915	185112	5.68%	0.392%

LSC Area Percent Report

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Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDR-20211007-WC

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-BF100721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.292	1903	1905	1907	rBV	63920	57641	1.77%	0.122%
78	13.327	1909	1911	1914	rVV	128620	106212	3.26%	0.225%
79	13.357	1914	1916	1920	rVV	124494	137847	4.23%	0.292%
80	13.392	1920	1922	1926	rVB3	160064	165038	5.07%	0.349%
81	13.633	1961	1963	1968	rVB	124777	149105	4.58%	0.316%
82	13.774	1985	1987	1989	rVB	119314	85431	2.62%	0.181%
83	13.798	1989	1991	1996	rVV2	119358	184930	5.68%	0.392%
84	13.845	1996	1999	2006	rVB3	257778	325815	10.00%	0.690%
85	13.992	2021	2024	2028	rBV2	1525362	2104242	64.59%	4.455%
86	14.027	2028	2030	2032	rVB	958952	710068	21.80%	1.503%
87	14.104	2041	2043	2047	rVB	250402	198256	6.09%	0.420%
88	14.221	2060	2063	2067	rBV2	151409	199164	6.11%	0.422%
89	14.386	2089	2091	2094	rVB	242628	204407	6.27%	0.433%
90	14.510	2110	2112	2114	rBV2	162543	145689	4.47%	0.308%
91	14.851	2168	2170	2173	rBV2	186782	202666	6.22%	0.429%
92	15.039	2198	2202	2205	rBV	1323383	2027032	62.22%	4.291%
93	15.145	2217	2220	2226	rVB	371184	377729	11.59%	0.800%
94	15.339	2249	2253	2259	rVB	977574	1331724	40.88%	2.819%
95	15.404	2259	2264	2270	rBV	1486289	1804800	55.40%	3.821%
96	15.462	2271	2274	2277	rVV2	571936	742553	22.79%	1.572%
97	15.492	2277	2279	2286	rVB2	535167	652888	20.04%	1.382%
98	16.927	2518	2523	2531	rVB2	789966	1501036	46.08%	3.178%
99	17.368	2593	2598	2608	rVB	573070	1201134	36.87%	2.543%

Sum of corrected areas: 47235740

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
Data File : BF125836.D
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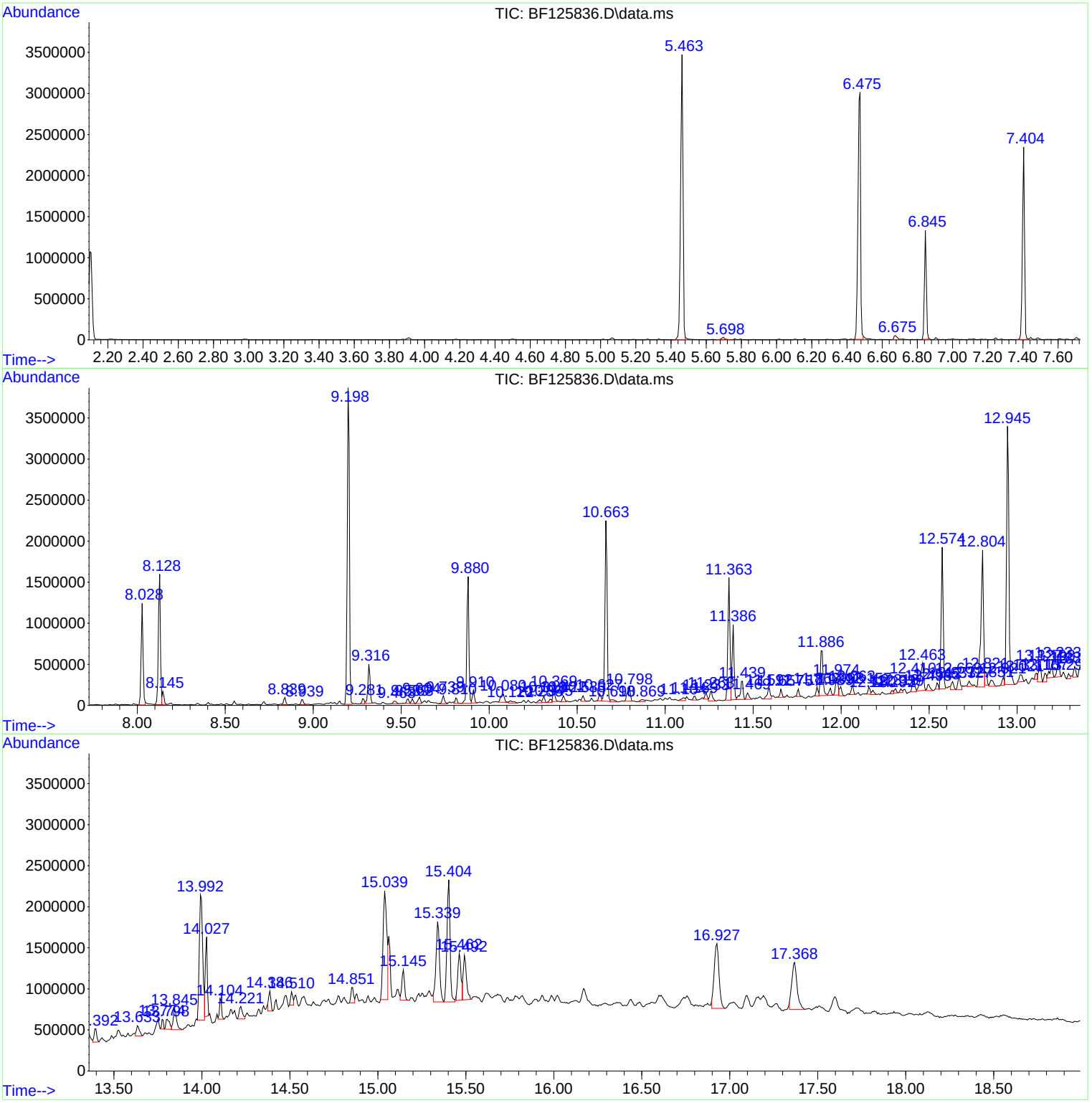
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-20211007-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

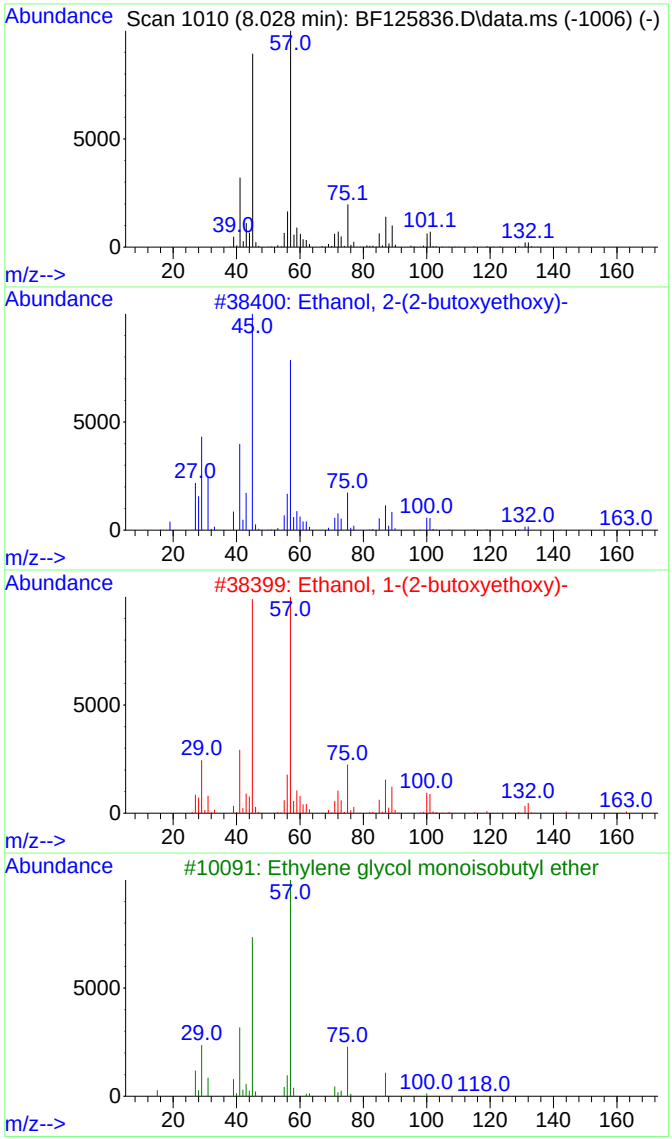
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

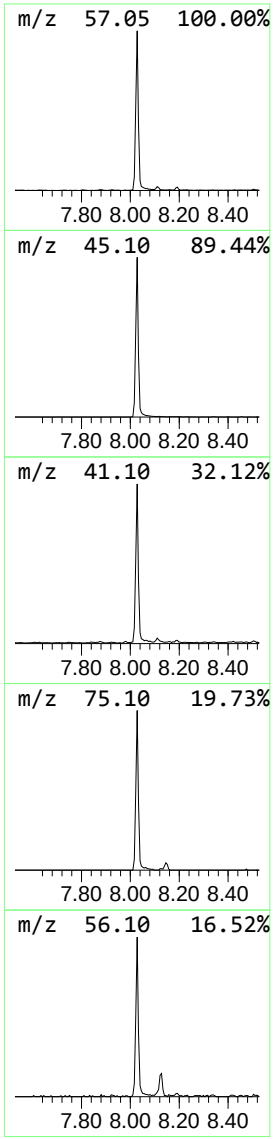
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	14.52 ng	934425	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
Data File : BF125836.D
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Sample : M4150-01
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-20211007-WC

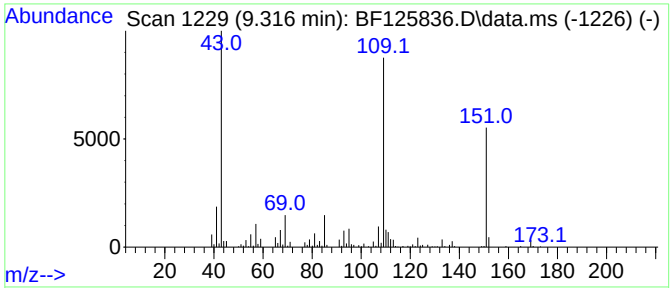
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

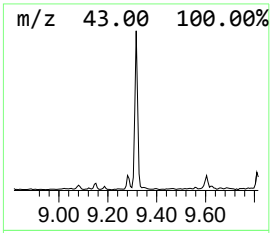
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

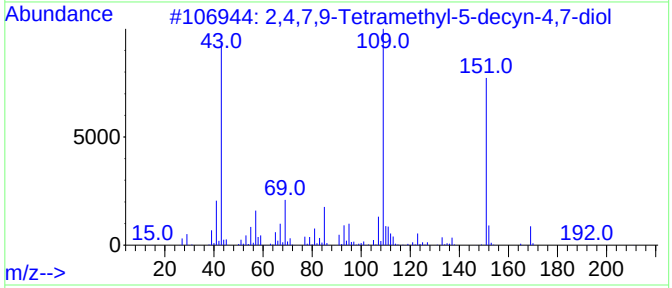
****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

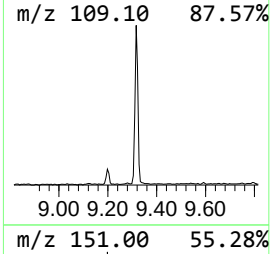
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	6.46 ng	406824	Acenaphthene-d10	9.880

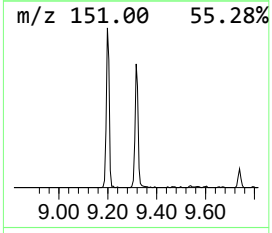
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	46
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	45
5	Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	43

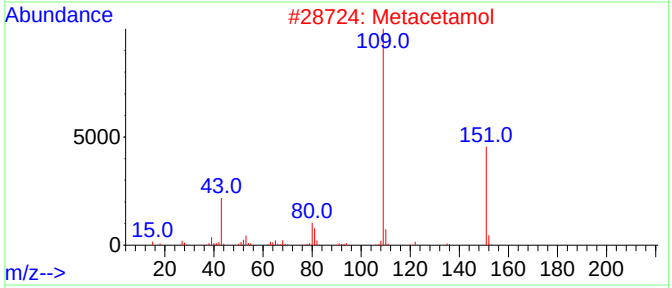


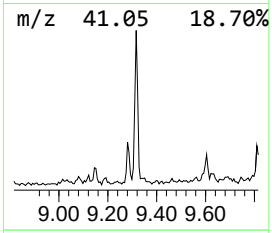


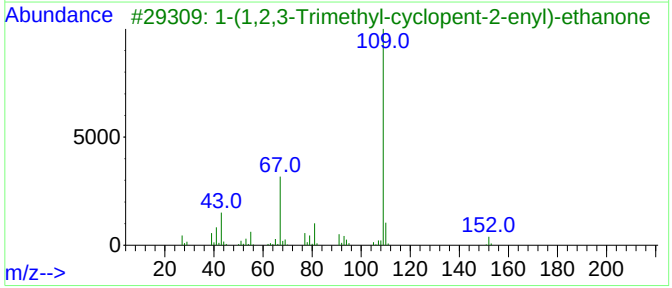


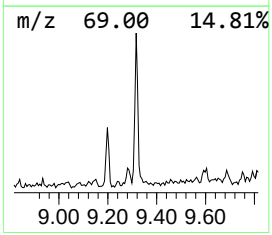












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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

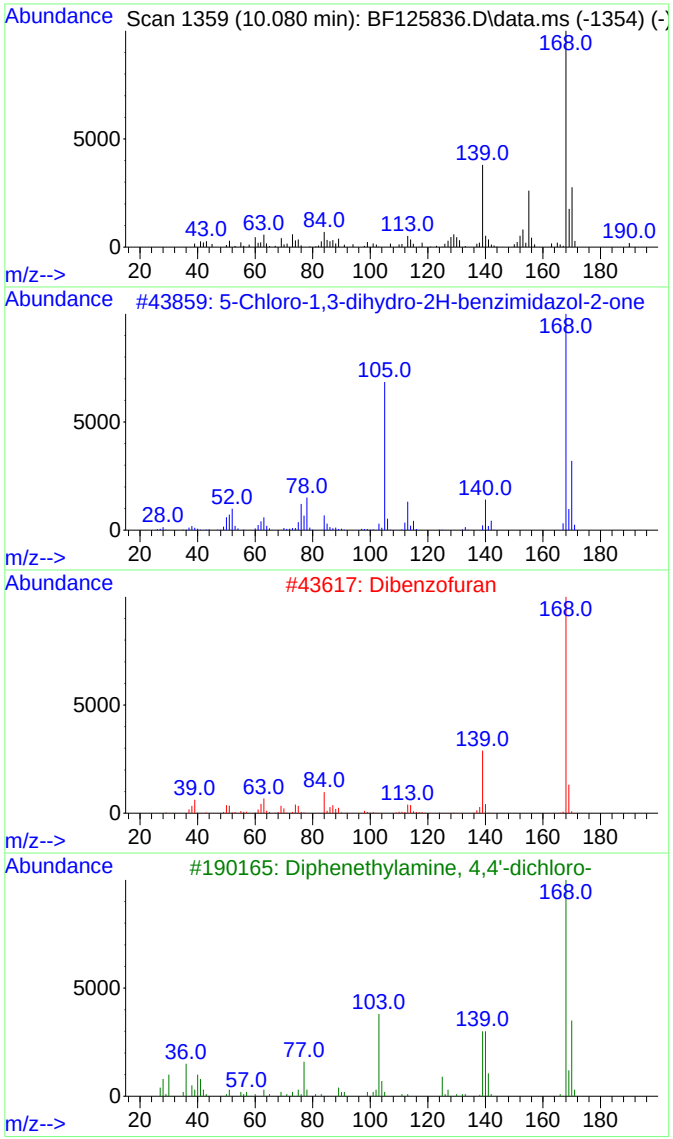
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

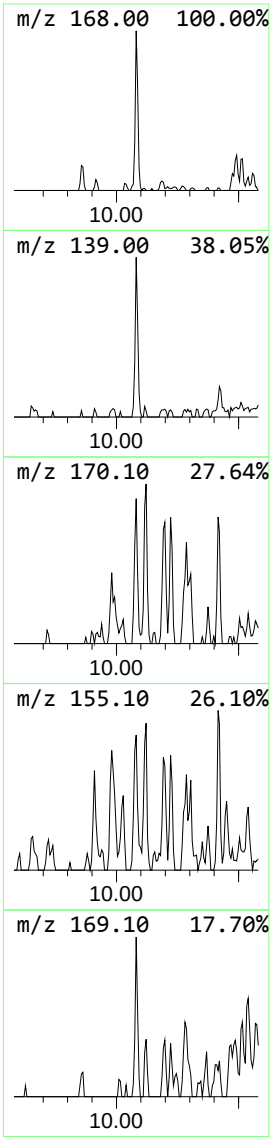
****

Peak Number 3 unknown10.081 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	2.17 ng	136673	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloro-1,3-dihydro-2H-benzimid...	168	C7H5ClN2O	002034-23-3	43
2	Dibenzofuran	168	C12H8O	000132-64-9	43
3	Diphenethylamine, 4,4'-dichloro-	293	C16H17Cl2N	013026-02-3	40
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
5	Zoxazolamine	168	C7H5ClN2O	000061-80-3	38





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Data File : BF125836.D
Acq On : 13 Oct 2021 20:24
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ALS Vial : 21 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
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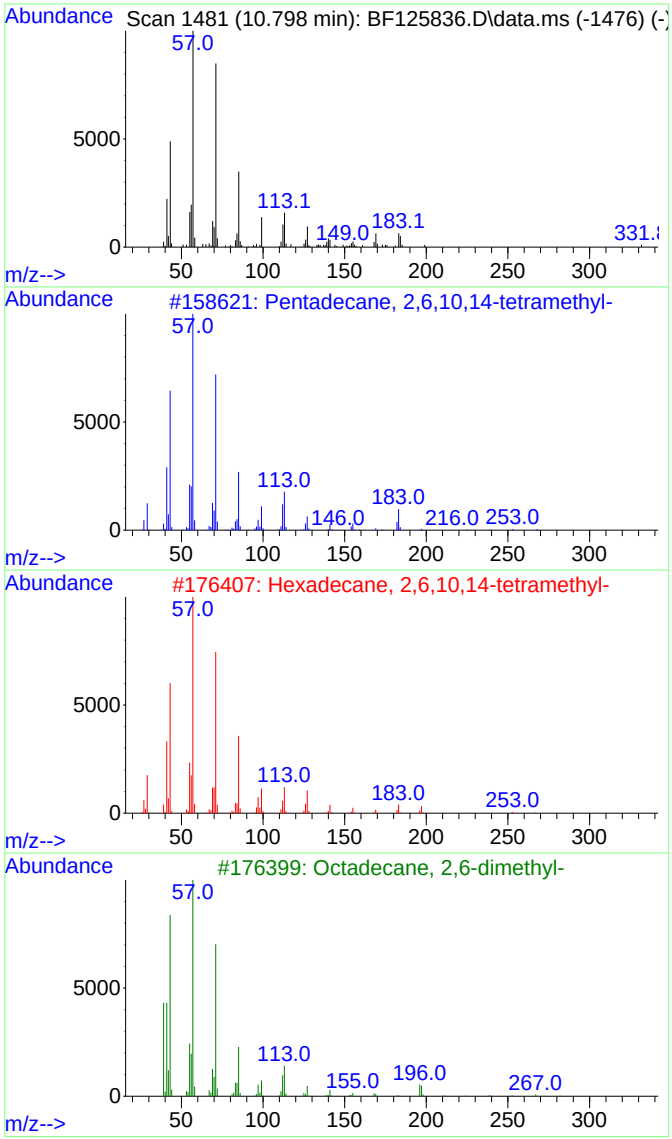
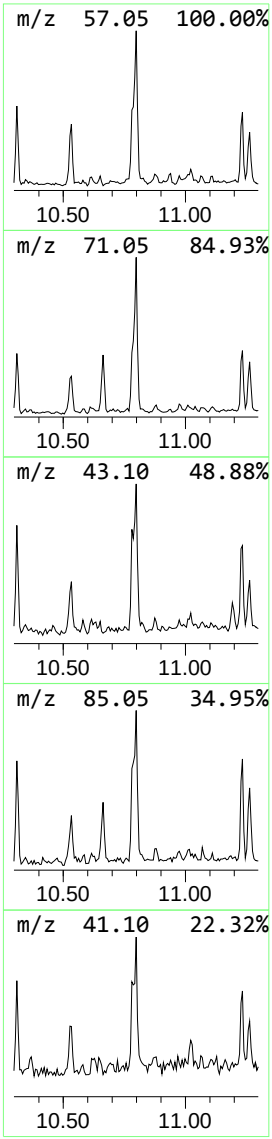
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	3.45 ng	211020	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
5	5-Ethyldecane	170	C12H26	017302-36-2	72





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Acq On : 13 Oct 2021 20:24
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-20211007-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

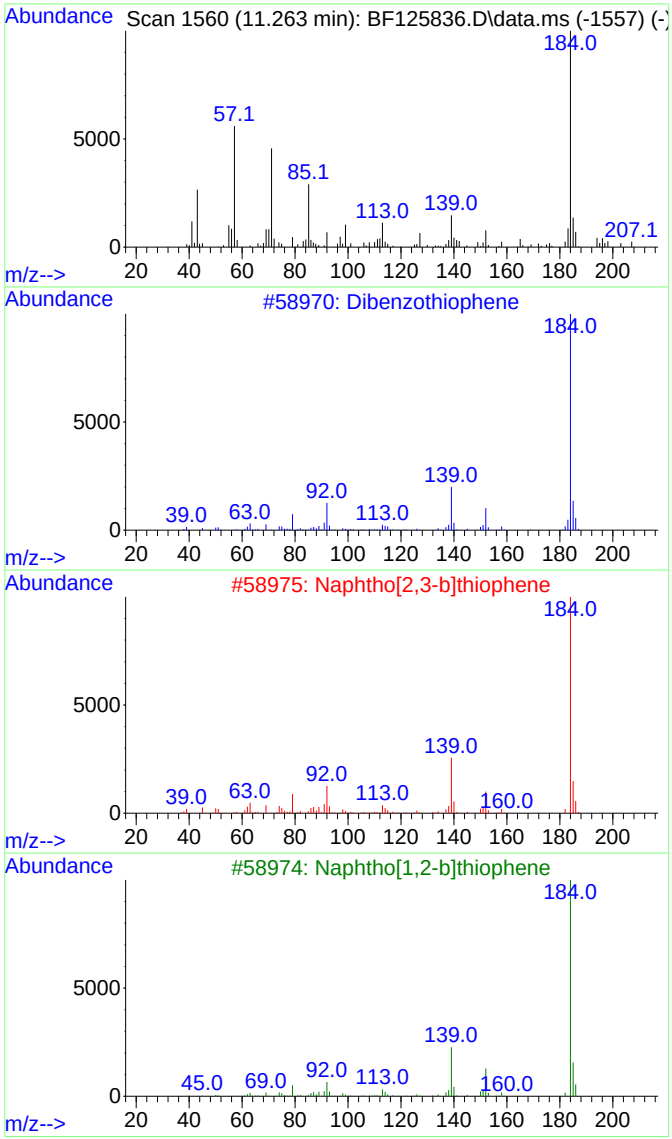
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

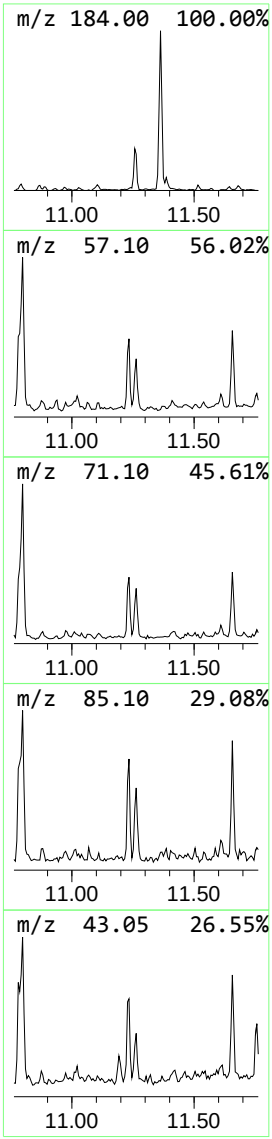
****

Peak Number 5 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	2.09 ng	128188	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	89
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	55
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	55
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	55
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	49





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Acq On : 13 Oct 2021 20:24
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDR-20211007-WC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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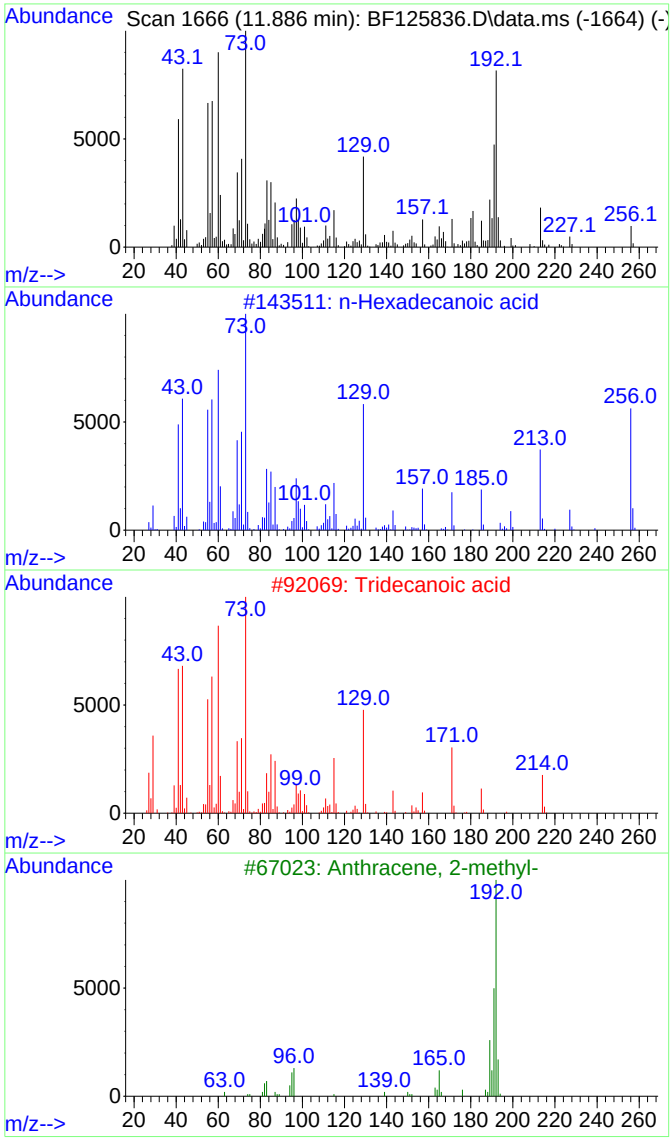
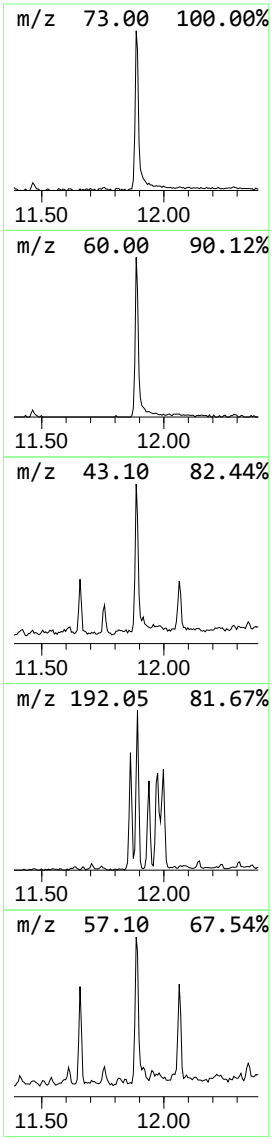
Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	8.99 ng	550067	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	78





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Acq On : 13 Oct 2021 20:24
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDR-20211007-WC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

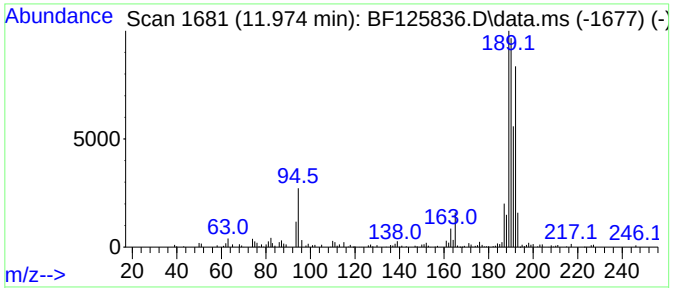
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

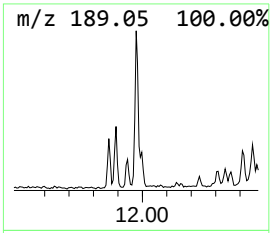
****

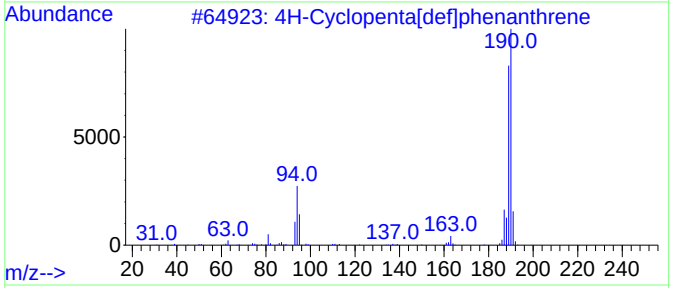
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

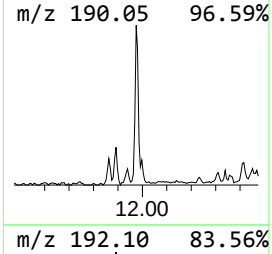
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	3.43 ng	209613	Phenanthrene-d10	11.363

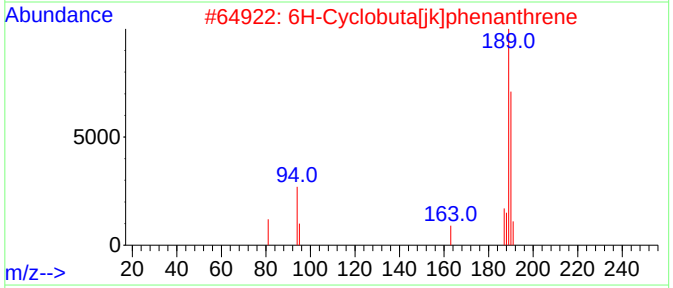
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38

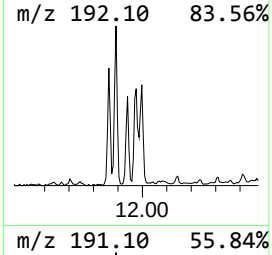


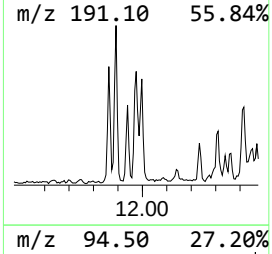


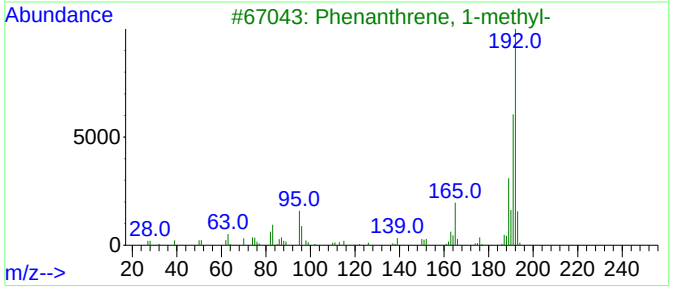


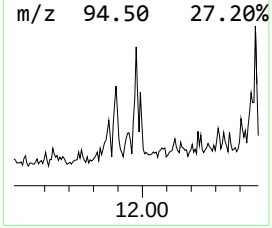












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Data File : BF125836.D
Acq On : 13 Oct 2021 20:24
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-20211007-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

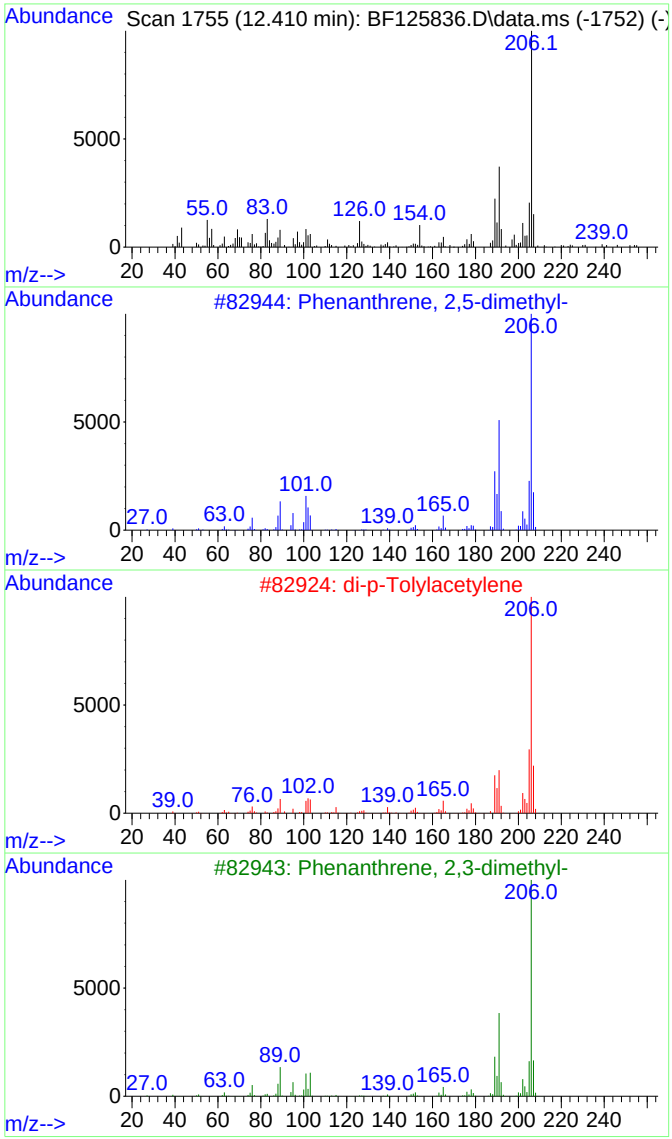
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

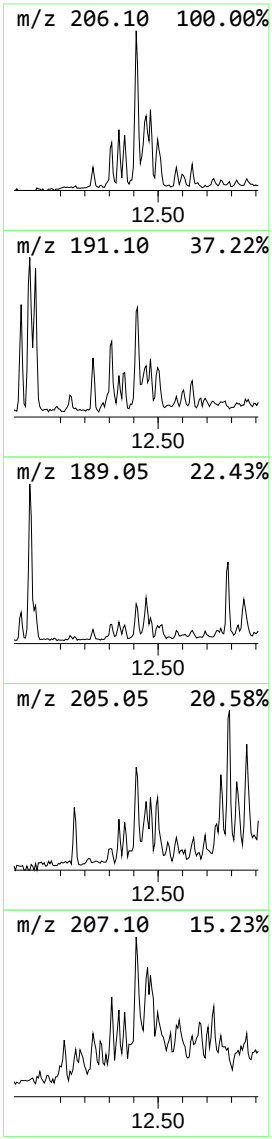
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.92 ng	178398	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-20211007-WC

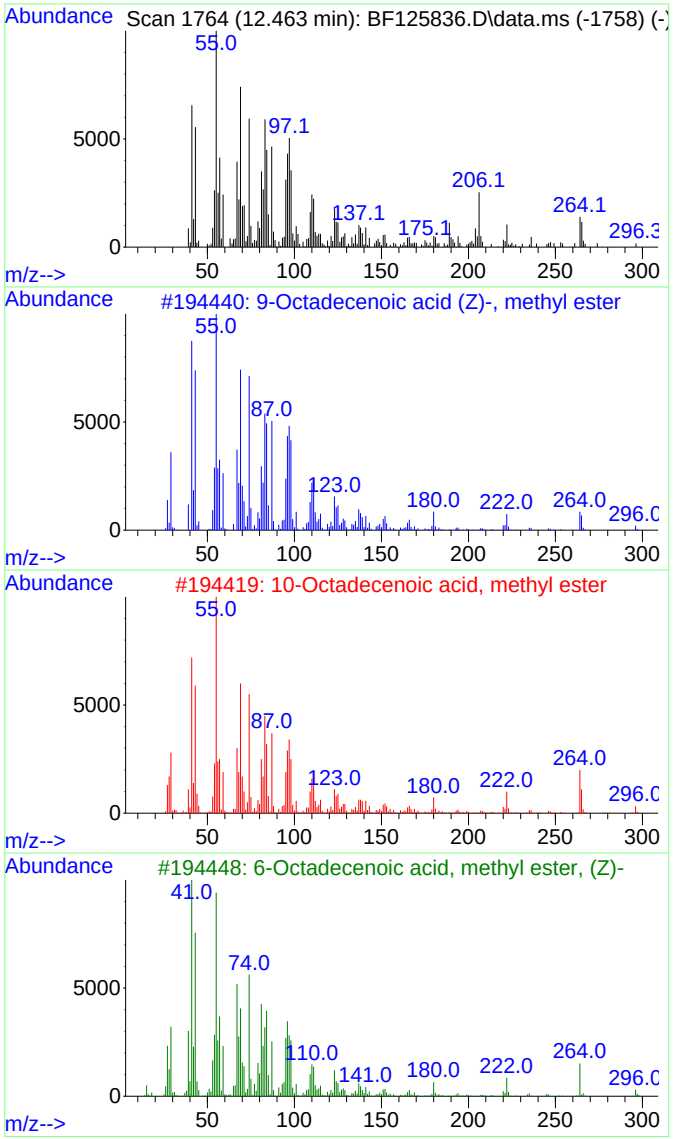
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

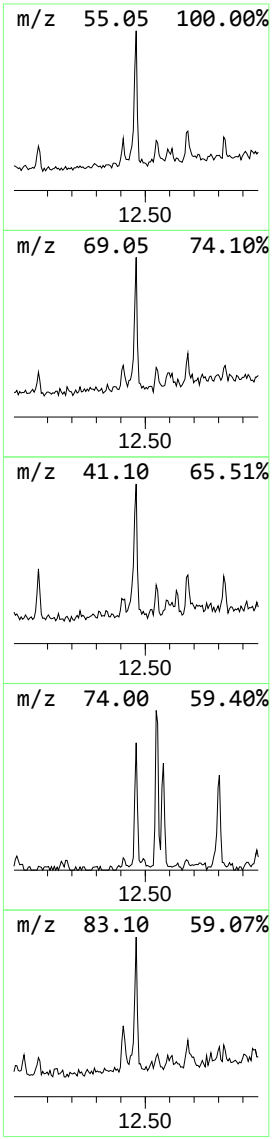
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	6.72 ng	410928	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	95
4	cis-12-Octadecenoic acid methyl ...	296	C19H36O2	1000427-68-4	95
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93





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Acq On : 13 Oct 2021 20:24
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-20211007-WC

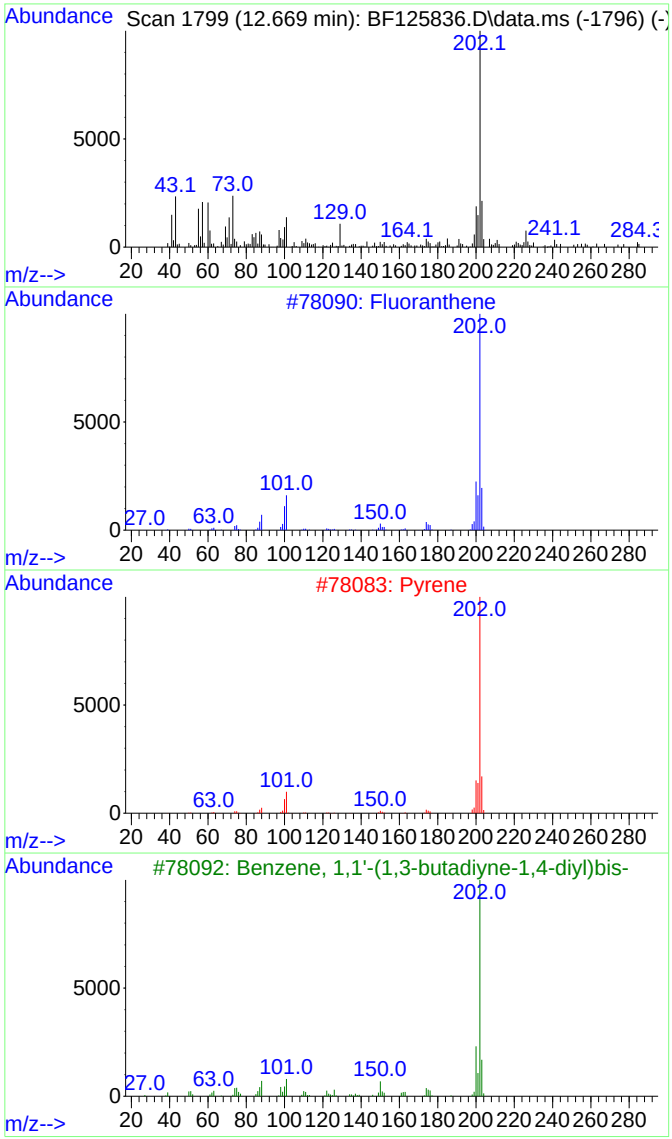
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

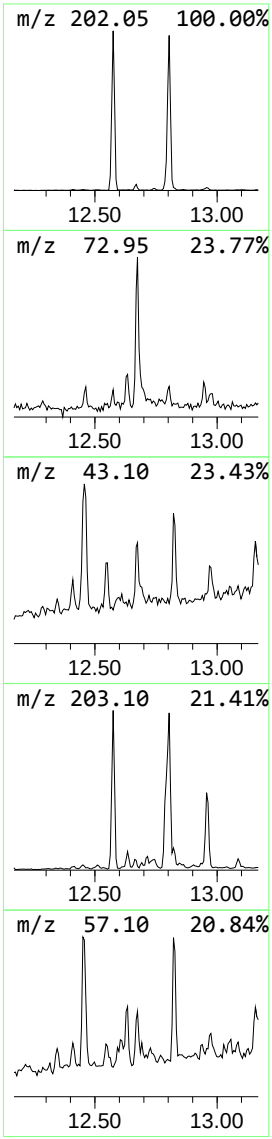
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	2.70 ng	164929	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	83
2	Pyrene	202	C16H10	000129-00-0	64
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	52
4	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	50
5	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	40





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Instrument :
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ClientSampleId :
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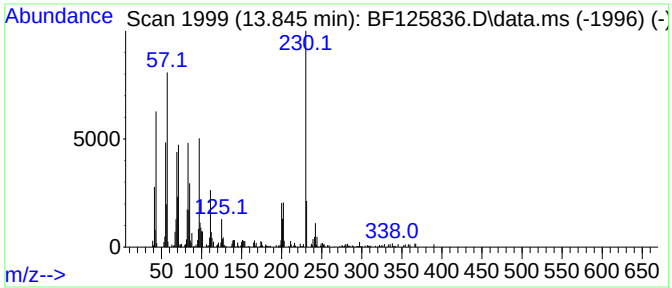
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

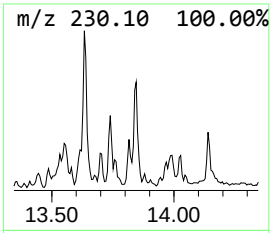
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

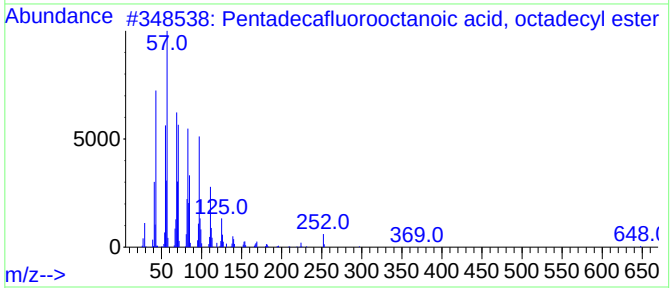
****
Peak Number 12 Pentadecafluorooctanoic aci... Concentration Rank 10

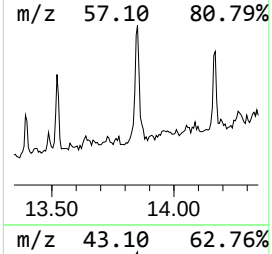
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	3.10 ng	325815	Chrysene-d12	13.998

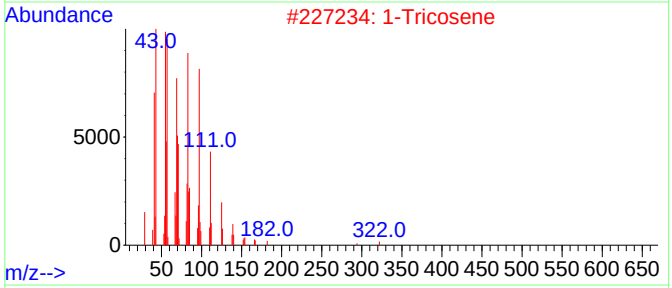
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	56
2	1-Tricosene	322	C23H46	018835-32-0	53
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	52
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	45
5	Propyl triacontyl ether	481	C33H68O	1000406-28-6	43

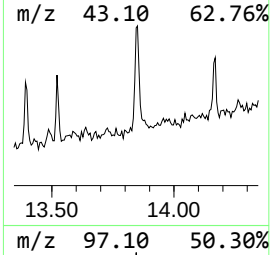


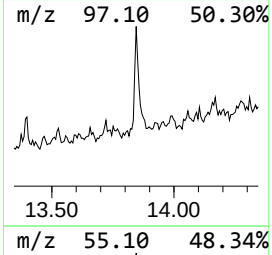


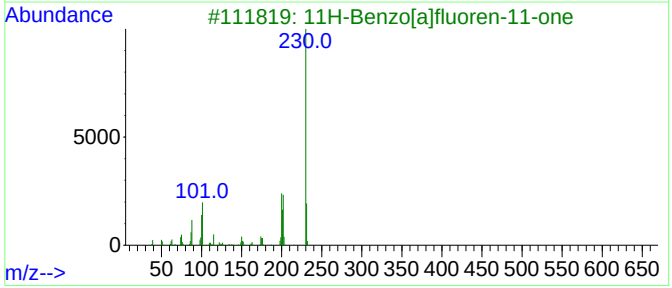


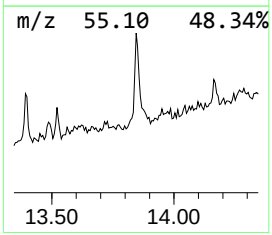












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Data File : BF125836.D
Acq On : 13 Oct 2021 20:24
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Sample : M4150-01
Misc :
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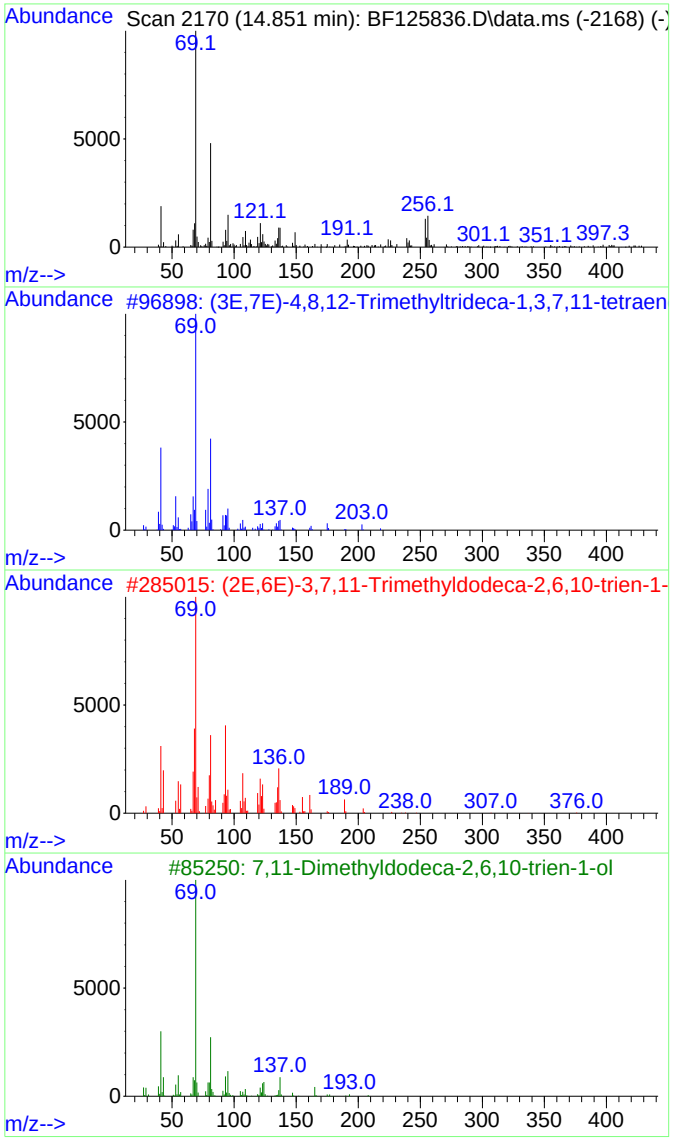
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

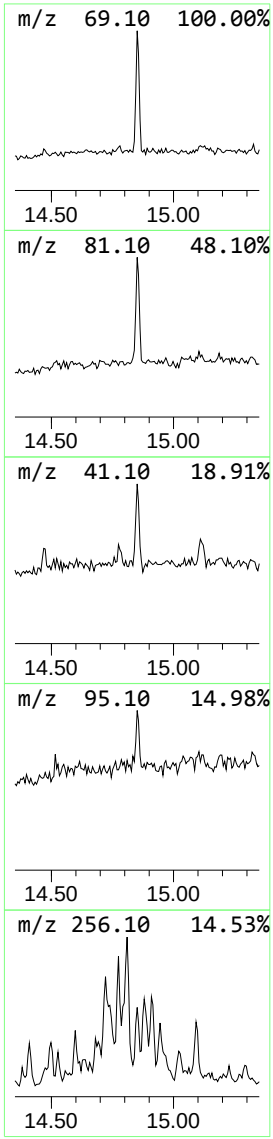
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (3E,7E)-4,8,12-Trimethyltri... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	5.46 ng	202666	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	58
2	(2E,6E)-3,7,11-Trimethyldodeca-2...	376	C25H44O2	078368-57-7	53
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	52
4	Farnesol isomer a	222	C15H26O	1000108-92-4	50
5	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	50





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ClientSampleId : FDR-20211007-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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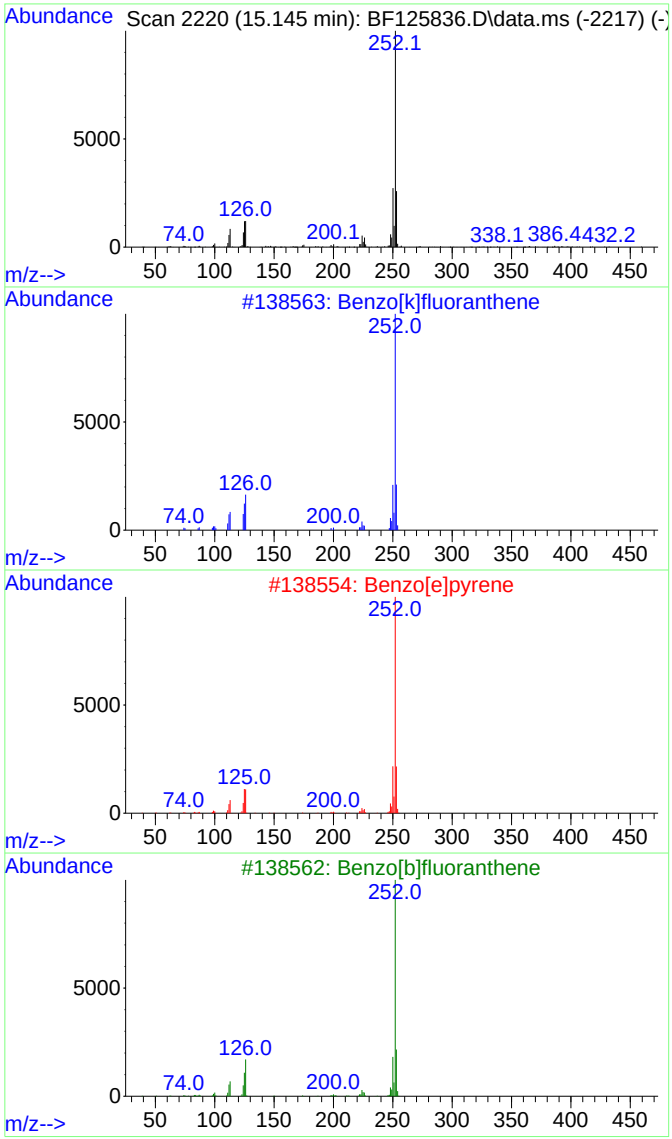
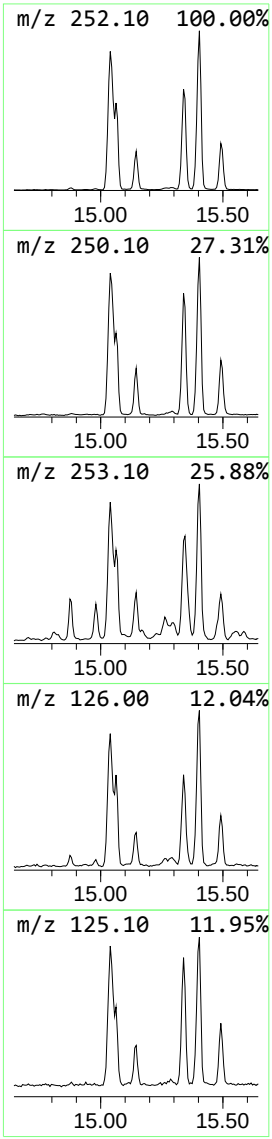
Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	10.17 ng	377729	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Perylene	252	C20H12	000198-55-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
Data File : BF125836.D
Acq On : 13 Oct 2021 20:24
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDR-20211007-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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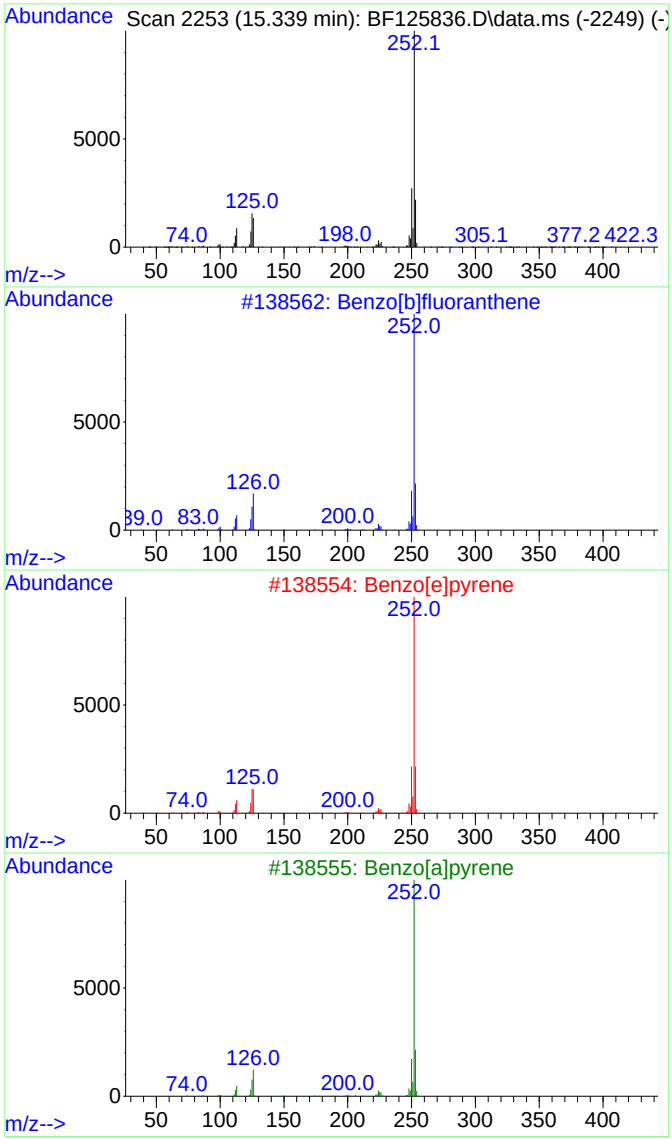
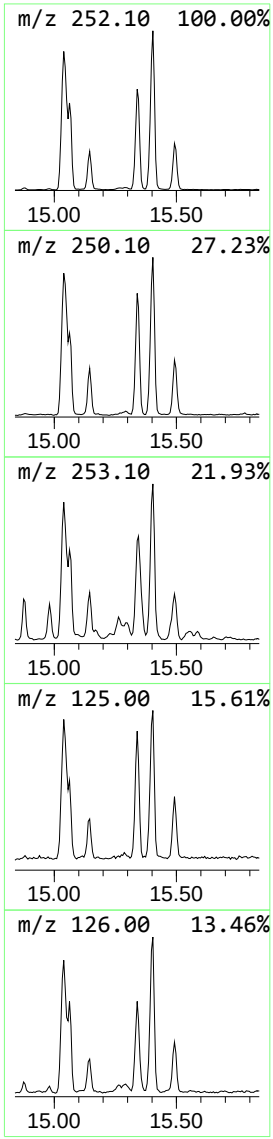
Peak Number 15 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	35.87 ng	1331720	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	99
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
Data File : BF125836.D
Acq On : 13 Oct 2021 20:24
Operator : JU/CG
Sample : M4150-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDR-20211007-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.028	14.5	ng	934425	2	8.128	1286970	20.0
2,4,7,9-Tetrame...	9.316	6.5	ng	406824	3	9.880	1260250	20.0
unknown10.081	10.081	2.2	ng	136673	3	9.880	1260250	20.0
Pentadecane, 2,...	10.798	3.5	ng	211020	4	11.363	1223790	20.0
Dibenzothiophene	11.263	2.1	ng	128188	4	11.363	1223790	20.0
n-Hexadecanoic ...	11.886	9.0	ng	550067	4	11.363	1223790	20.0
4H-Cyclopenta[d...	11.975	3.4	ng	209613	4	11.363	1223790	20.0
Phenanthrene, 2...	12.410	2.9	ng	178398	4	11.363	1223790	20.0
9-Octadecenoic ...	12.463	6.7	ng	410928	4	11.363	1223790	20.0
Benzene, 1,1'-(...	12.669	2.7	ng	164929	4	11.363	1223790	20.0
Pentadecafluoro...	13.845	3.1	ng	325815	5	13.998	2104240	20.0
(3E,7E)-4,8,12-...	14.851	5.5	ng	202666	6	15.463	742553	20.0
Benzo[e]pyrene	15.145	10.2	ng	377729	6	15.463	742553	20.0
Perylene	15.339	35.9	ng	1331720	6	15.463	742553	20.0