LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 7PH-1-7.5-8

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	541	545	563	rBV	2337108	2342943	88.12%	7.926%
2	6.498	712	716	727	rBV	2185942	2459738	92.52%	8.321%
3	6.863	775	778	782	rBV	791730	645627	24.28%	2.184%
4	7.434	870	875	878	rBV	1759304	1607278	60.45%	5.437%
5	8.075	977	984	990	rBV3	26880	82538	3.10%	0.279%
6	8.145	993	996	1000	rBV	891153	829401	31.20%	2.806%
7	8.833	1108	1113	1116	rBV4	27547	39127	1.47%	0.132%
8	9.098	1155	1158	1161	rBV4	23539	30976	1.17%	0.105%
9	9.133	1161	1164	1166	rVV2	62646	52877	1.99%	0.179%
10	9.157	1166	1168	1174	rVB7	28679	36002	1.35%	0.122%
11	9.228	1174	1180	1183	rBV	2817595	2658691	100.00%	8.994%
12	9.292	1188	1191	1195	rVB2	160853	143955	5.41%	0.487%
13	9.339	1195	1199	1205	rBV4	66631	122854	4.62%	0.416%
14	9.492	1220	1225	1229	rBV	206373	286588	10.78%	0.969%
15	9.563	1233	1237	1239	rBV	465591	464195	17.46%	1.570%
16	9.592	1239	1242	1243	rVV	199244	192944	7.26%	0.653%
17	9.604	1243	1244	1248	rVB	348694	219304	8.25%	0.742%
18	9.663	1251	1254	1255	rBV	94429	86676	3.26%	0.293%
19	9.680	1255	1257	1259	rBV	180135	125321	4.71%	0.424%
20	9.763	1268	1271	1274	rVV2	317581	273345	10.28%	0.925%
21	9.810	1276	1279	1283	rVB	416690	341642	12.85%	1.156%
22	9.845	1283	1285	1287	rBV	52079	49591	1.87%	0.168%
23	9.880	1289	1291	1292	rVV	88890	71051	2.67%	0.240%
24	9.904	1292	1295	1298	rVV	936326	850305	31.98%	2.876%
25	9.939	1298	1301	1304	rVV3	128113	127013	4.78%	0.430%
26	10.010	1309	1313	1317	rVV2	112857	162388	6.11%	0.549%
27	10.051	1317	1320	1324	rVB3	63620	82546	3.10%	0.279%
28	10.110	1325	1330	1333	rVV2	343959	406296	15.28%	1.374%
29	10.145	1333	1336	1341	rVB2	291459	245888	9.25%	0.832%
30	10.222	1346	1349	1352	rBV	264000	266471	10.02%	0.901%
31	10.251	1352	1354	1356	rVB	139811	90292	3.40%	0.305%
32	10.304	1360	1363	1366	rBV2	260907	376352	14.16%	1.273%
33	10.375	1373	1375	1378	rBV2	40731	44220	1.66%	0.150%
34	10.404	1378	1380	1385	rVB2	83261	73284	2.76%	0.248%
35	10.445	1385	1387	1390	rBV2	143493	133799	5.03%	0.453%
36	10.539	1401	1403	1405	rVB3	78546	64845	2.44%	0.219%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.610	1413	1415	1419	rVB2	178902	169761	6.39%	0.574%
38	10.698	1426	1430	1433	rBV	1305769	1314607	49.45%	4.447%
39	10.804	1445	1448	1452	rBV3	266610	306112	11.51%	1.036%
40	10.845	1452	1455	1457	rVB	182978	143918	5.41%	0.487%
41	10.869	1457	1459	1460	rBV	48207	34251	1.29%	0.116%
42	10.892	1460	1463	1465	rBV	66122	55192	2.08%	0.187%
43	10.998	1478	1481	1486	rVB2	118510	196379	7.39%	0.664%
44	11.139	1500	1505	1512	rBV4	324661	437060	16.44%	1.479%
45	11.204	1513	1516	1520	rVV2	314433	295894	11.13%	1.001%
46	11.245	1520	1523	1527	rVV2	201372	197908	7.44%	0.669%
47	11.298	1529	1532	1534	rVB2	129118	115036	4.33%	0.389%
48	11.398	1546	1549	1551	rBV	798281	748472	28.15%	2.532%
49	11.427	1551	1554	1558	rVB	1711237	1442057	54.24%	4.878%
50	11.504	1565	1567	1569	rVV3	57926	48446	1.82%	0.164%
51	11.527	1569	1571	1574	rVB	83323	71272	2.68%	0.241%
52	11.574	1577	1579	1581	rBV3	82447	77396	2.91%	0.262%
53	11.633	1585	1589	1593	rBV2	136224	248785	9.36%	0.842%
54	11.692	1597	1599	1602	rVB	200846	144007	5.42%	0.487%
55	11.727	1602	1605	1611	rVB5	75829	137246	5.16%	0.464%
56	11.780	1611	1614	1617	rBV4	51117	66026	2.48%	0.223%
57	11.857	1625	1627	1629	rBV3	67448	73265	2.76%	0.248%
58	11.898	1632	1634	1637	rVV	212152	207711	7.81%	0.703%
59	11.927	1637	1639	1642	rVV	271023	239005	8.99%	0.809%
60	11.963	1642	1645	1649	rVV5	44988	62614	2.36%	0.212%
61	12.010	1650	1653	1655	rVV	155720	152256	5.73%	0.515%
62	12.033	1655	1657	1660	rVV	127242	112356	4.23%	0.380%
63	12.080	1663	1665	1668	rVV2	110341	111404	4.19%	0.377%
64	12.133	1671	1674	1678	rVV3	105025	121976	4.59%	0.413%
65	12.198	1682	1685	1687	rVV3	104231	105100	3.95%	0.356%
66	12.227	1687	1690	1696	rVB	744200	678243	25.51%	2.294%
67	12.345	1708	1710	1711	rBV	53782	43309	1.63%	0.147%
68	12.451	1725	1728	1730	rVB	93383	77337	2.91%	0.262%
69	12.486	1731	1734	1736	rVB	103905	93993	3.54%	0.318%
70	12.510	1736	1738	1740	rBV	33958	31680	1.19%	0.107%
71	12.539	1741	1743	1746	rVB2	66449	63814	2.40%	0.216%
72	12.616	1751	1756	1758	rBV	334681	353568	13.30%	1.196%
73	12.751	1776	1779	1783	rBV2	97439	110295	4.15%	0.373%
74	12.792	1783	1786	1789	rVV	130547	105078	3.95%	0.355%
75	12.827	1789	1792	1793	rVV	39956	46419	1.75%	0.157%
76	12.845	1793	1795	1801	rVV	244923	235983	8.88%	0.798%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.892	1801	1803	1806	rVB2	45551	45613	1.72%	0.154%
78	12.957	1811	1814	1815	rBV2	35581	38359	1.44%	0.130%
79	12.986	1815	1819	1822	rBV	1622300	1447549	54.45%	4.897%
80	13.168	1847	1850	1853	rVB	135228	142376	5.36%	0.482%
81	13.198	1853	1855	1857	rBV3	40856	41583	1.56%	0.141%
82	13.245	1860	1863	1867	rVV6	41323	69354	2.61%	0.235%
83	13.457	1896	1899	1902	rBV2	59154	54252	2.04%	0.184%
84	13.510	1904	1908	1911	rVB2	285593	260608	9.80%	0.882%
85	13.774	1950	1953	1955	rBV	87249	75497	2.84%	0.255%
86	13.821	1959	1961	1963	rVB	52029	38232	1.44%	0.129%
87	13.892	1971	1973	1980	rVB2	31932	35004	1.32%	0.118%
88	13.980	1985	1988	1990	rBV	65409	69782	2.62%	0.236%
89	14.010	1990	1993	1996	rVV	489706	426768	16.05%	1.444%
90	14.045	1996	1999	2002	rVB	505970	428841	16.13%	1.451%
91	14.157	2016	2018	2021	rVB2	40295	32653	1.23%	0.110%
92	14.492	2072	2075	2080	rVB4	57049	61011	2.29%	0.206%
93	14.627	2094	2098	2100	rBV	72963	76163	2.86%	0.258%
94	14.657	2100	2103	2106	rVB	230329	202164	7.60%	0.684%
95	14.998	2158	2161	2167	rVB	38967	49364	1.86%	0.167%
96	15.292	2208	2211	2212	rBV	32438	33822	1.27%	0.114%
97	15.533	2247	2252	2262	rVB	341980	461574	17.36%	1.561%
98	15.962	2322	2325	2330	rBV2	21808	32027	1.20%	0.108%
99	16.145	2354	2356	2364	rVB2	30261	44843	1.69%	0.152%
100	16.662	2441	2444	2451	rVB9	18958	31877	1.20%	0.108%

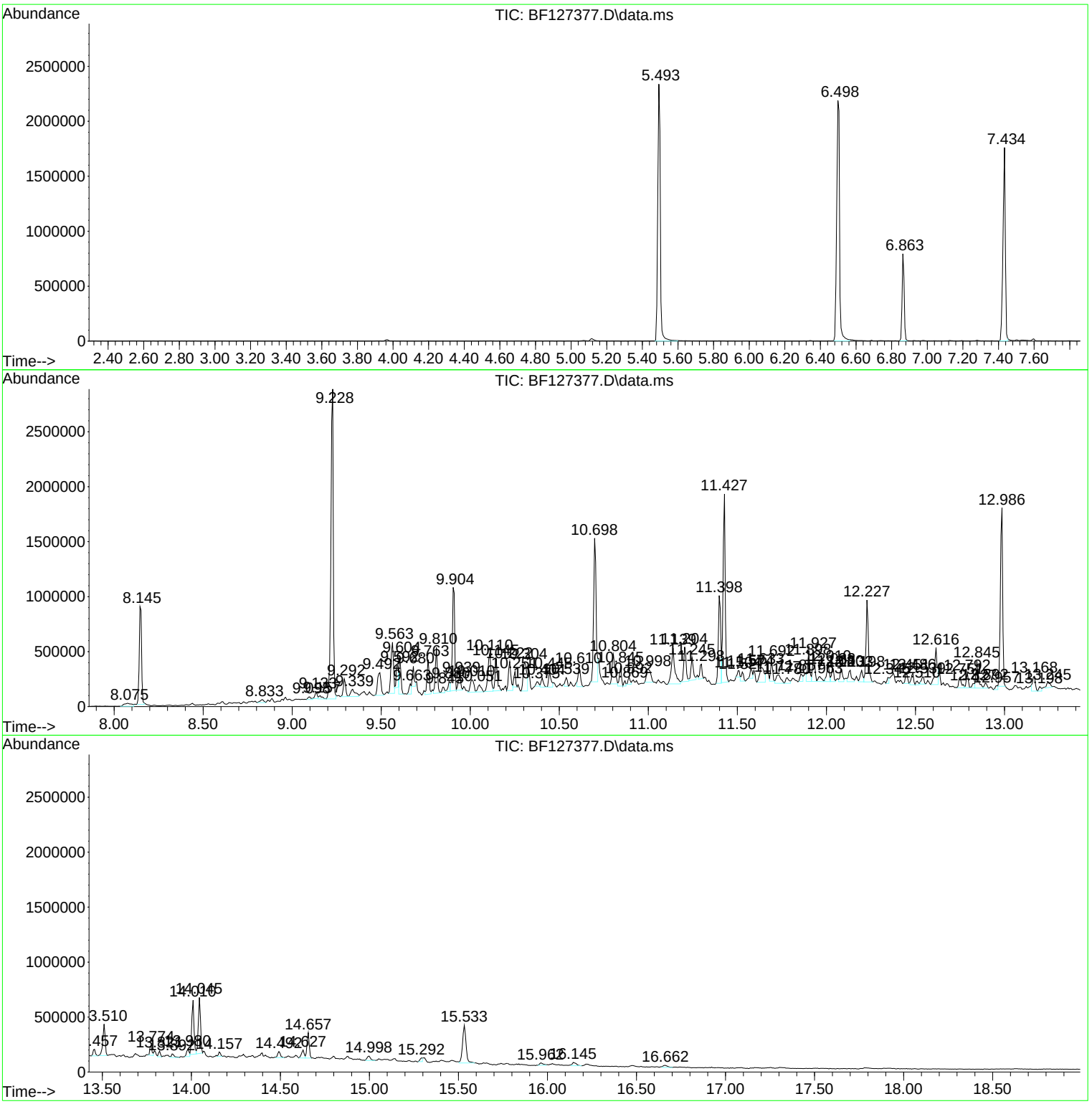
Sum of corrected areas: 29560910

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
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Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

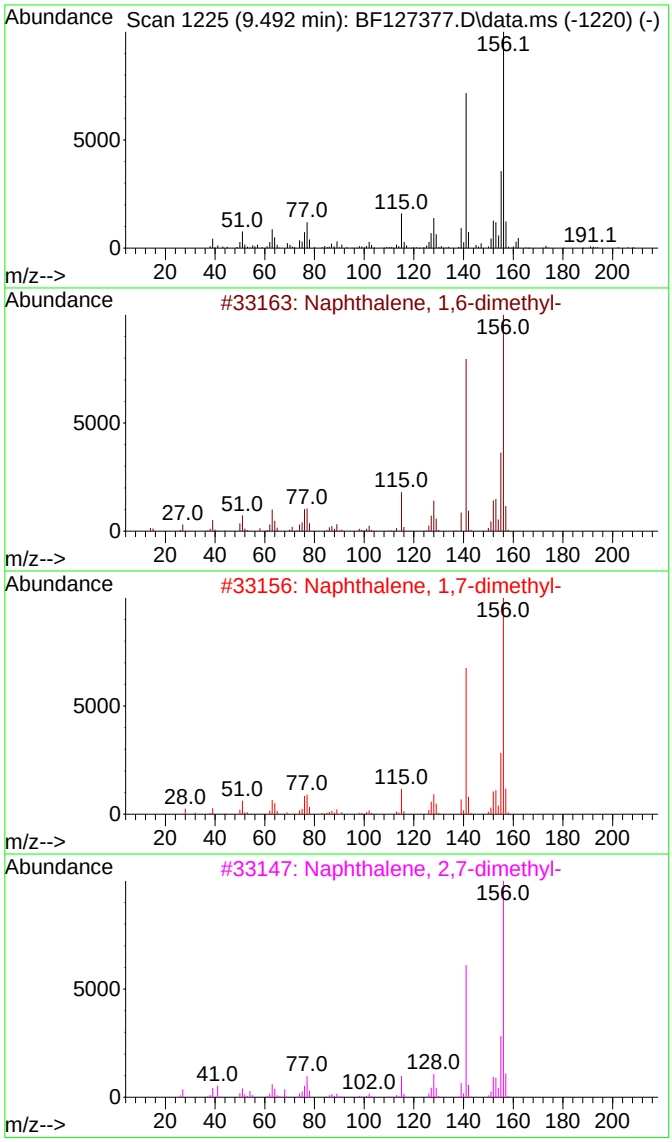
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

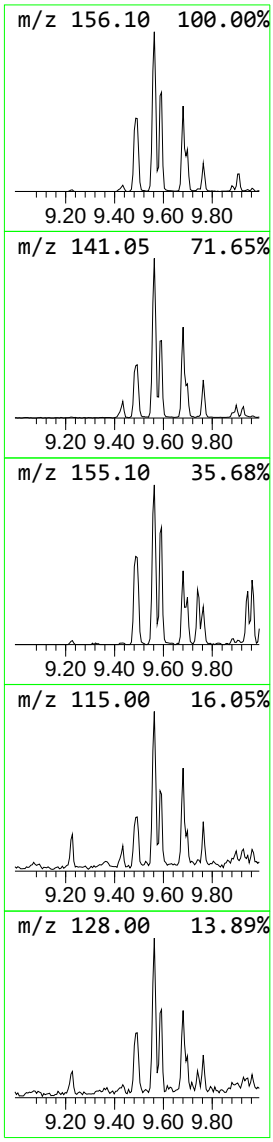
****

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	6.74 ng	286588	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

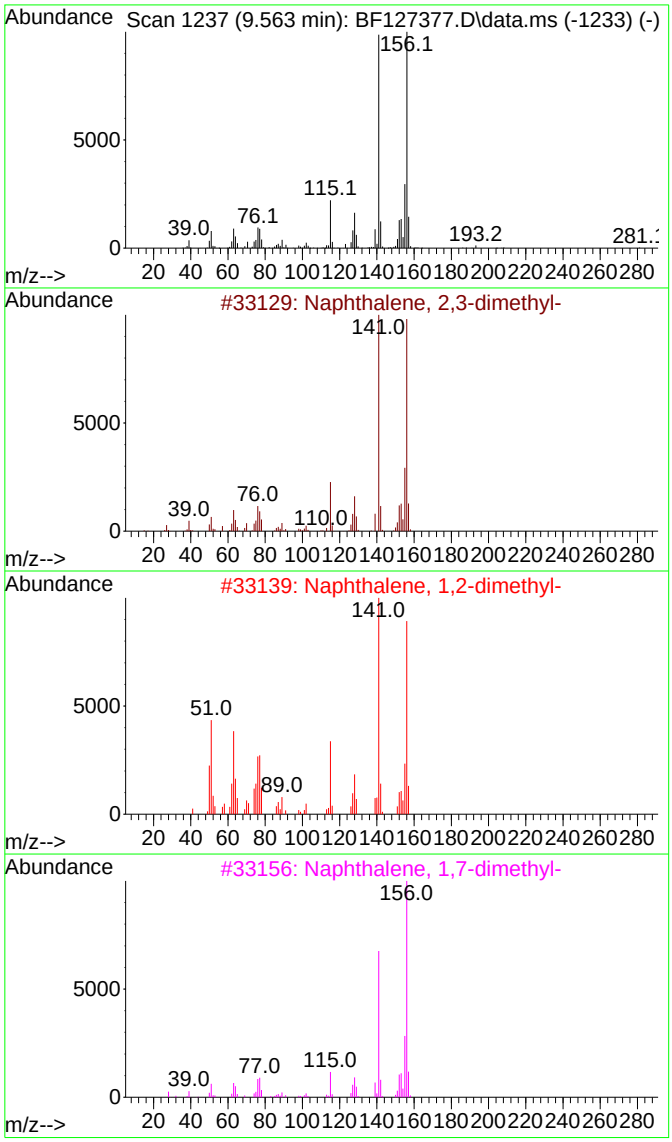
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

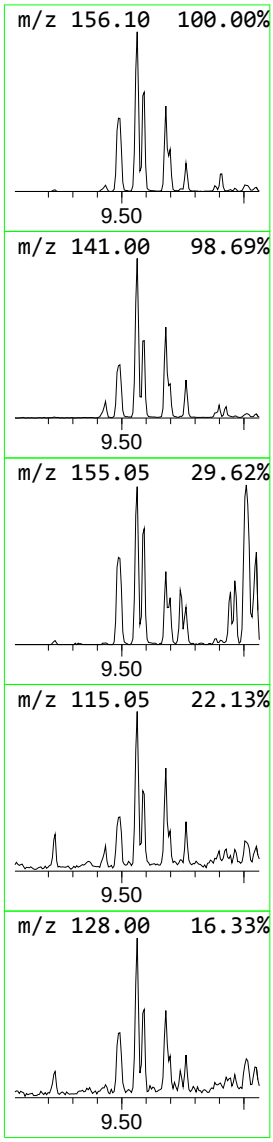
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	10.92 ng	464195	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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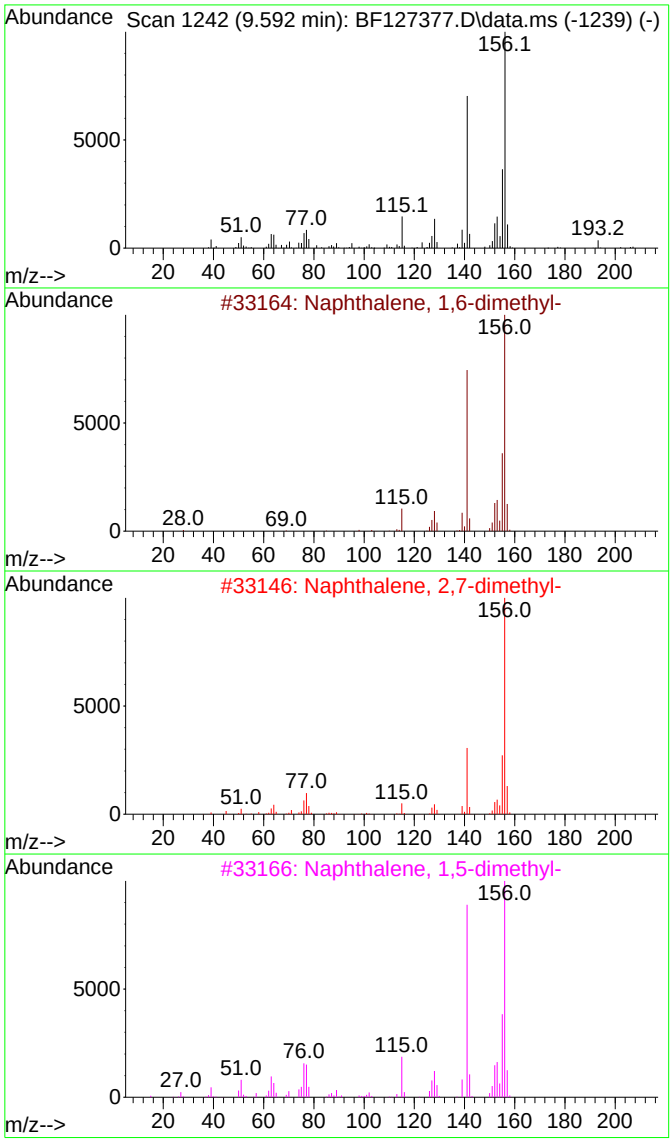
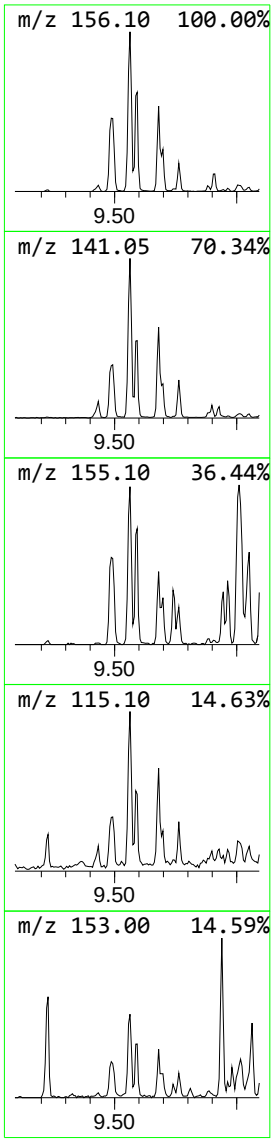
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	4.54 ng	192944	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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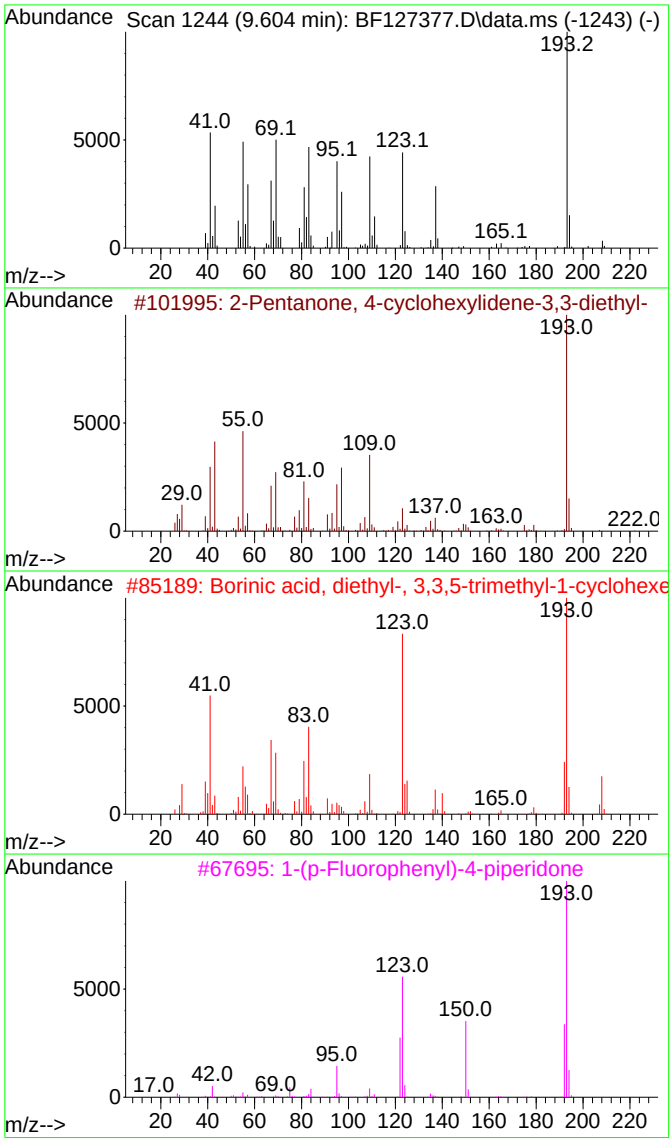
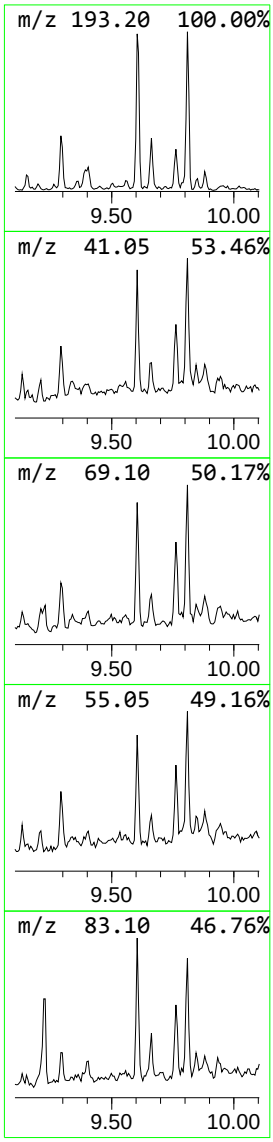
Peak Number 4 unknown9.604 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	5.16 ng	219304	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
4	6-Octenoic acid, 3,7-dimethyl-, ...	308	C20H36O2	082766-40-3	32
5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

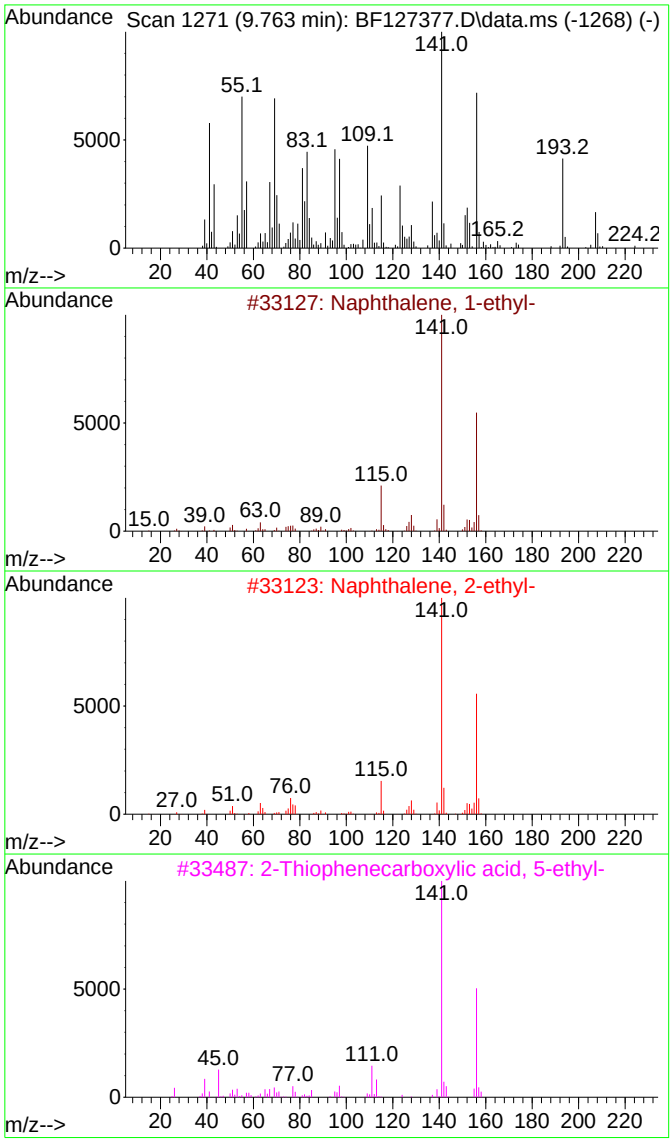
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

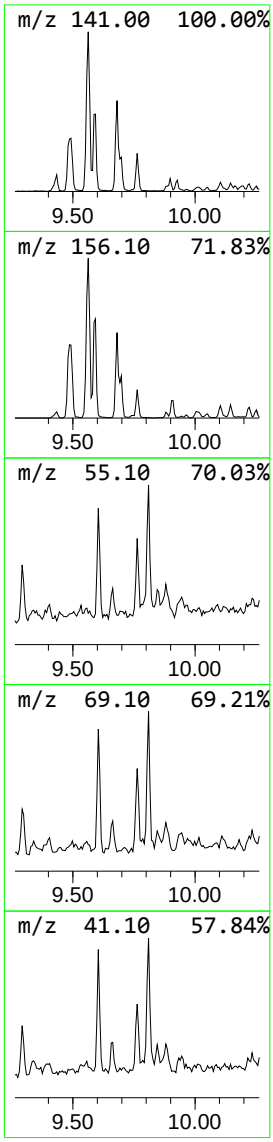
****

Peak Number 5 unknown9.763 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	6.43 ng	273345	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	35
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	35
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	25
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	25
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	25





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Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
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BNA_F
ClientSampleId :
7PH-1-7.5-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

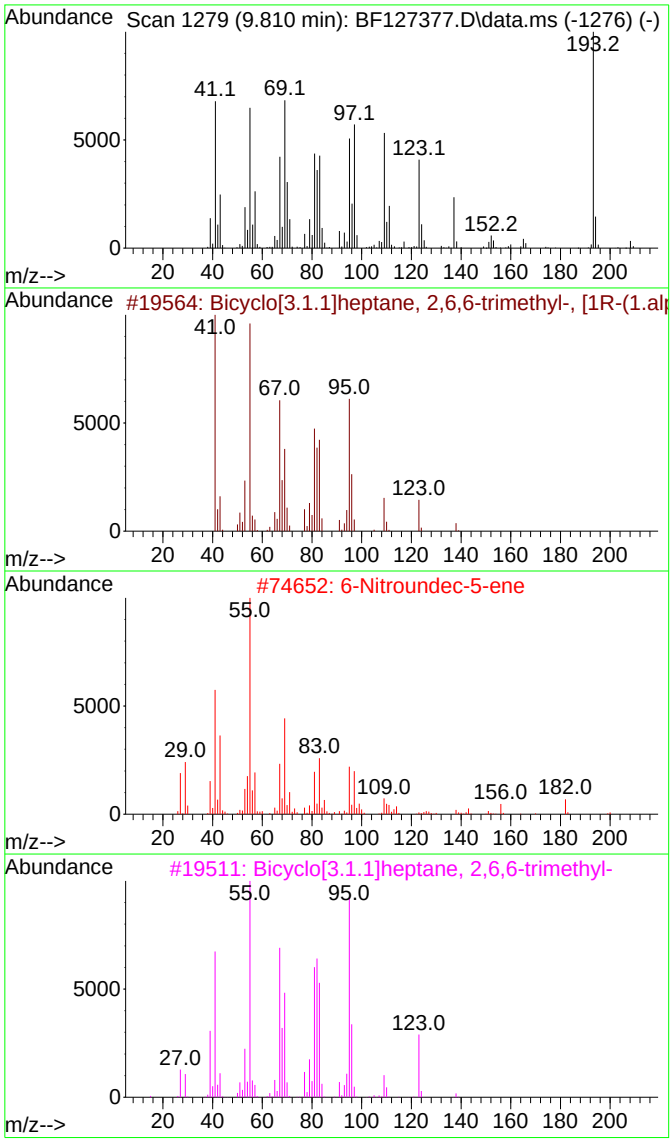
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

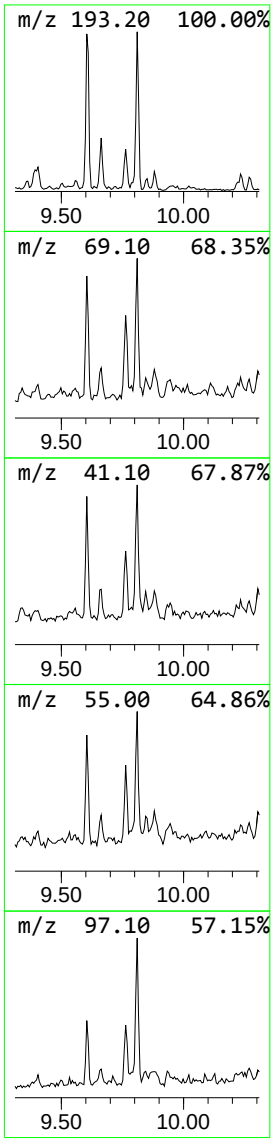
****

Peak Number 6 unknown9.810 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	8.04 ng	341642	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	38
2	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	35
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	18
5	(-)-trans-Pinane	138	C10H18	033626-25-4	18





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
7PH-1-7.5-8

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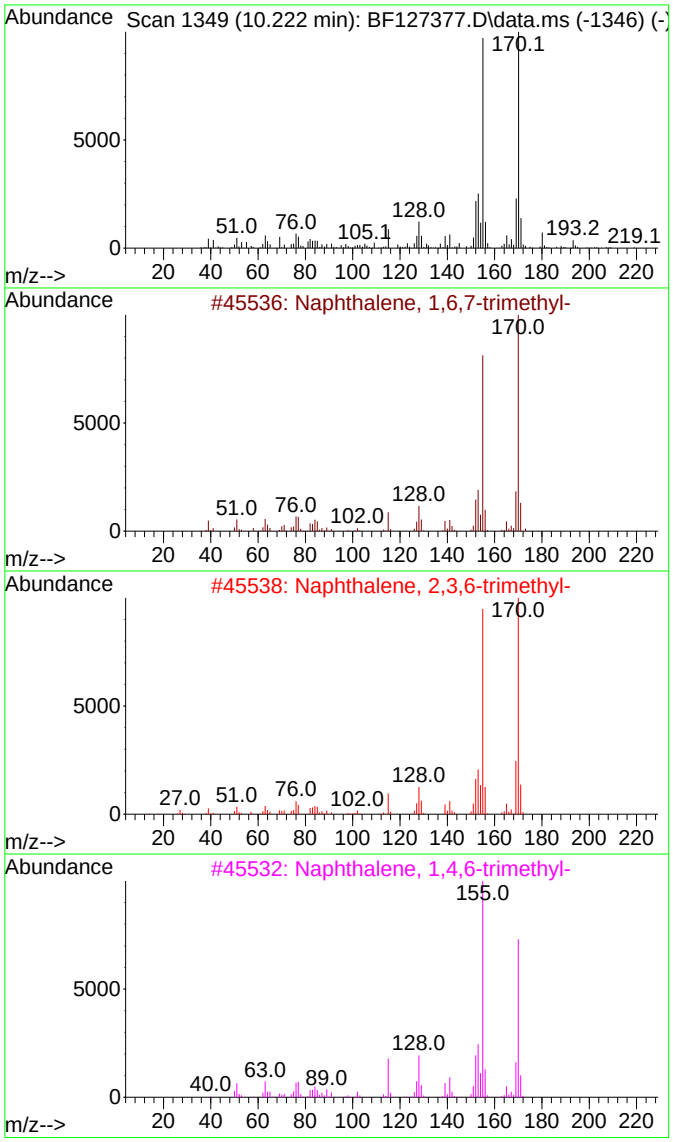
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

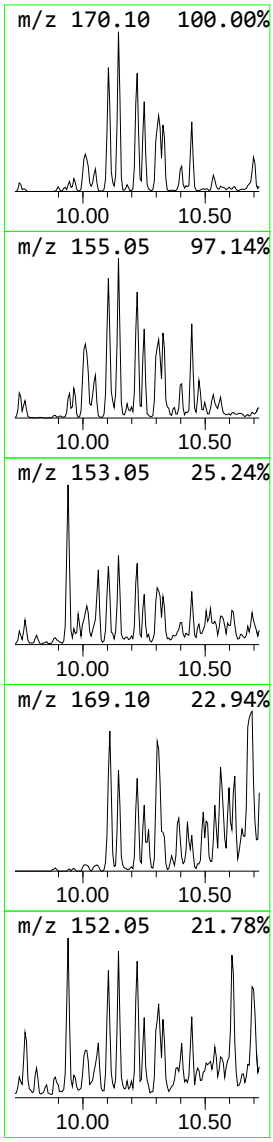
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	6.27 ng	266471	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90





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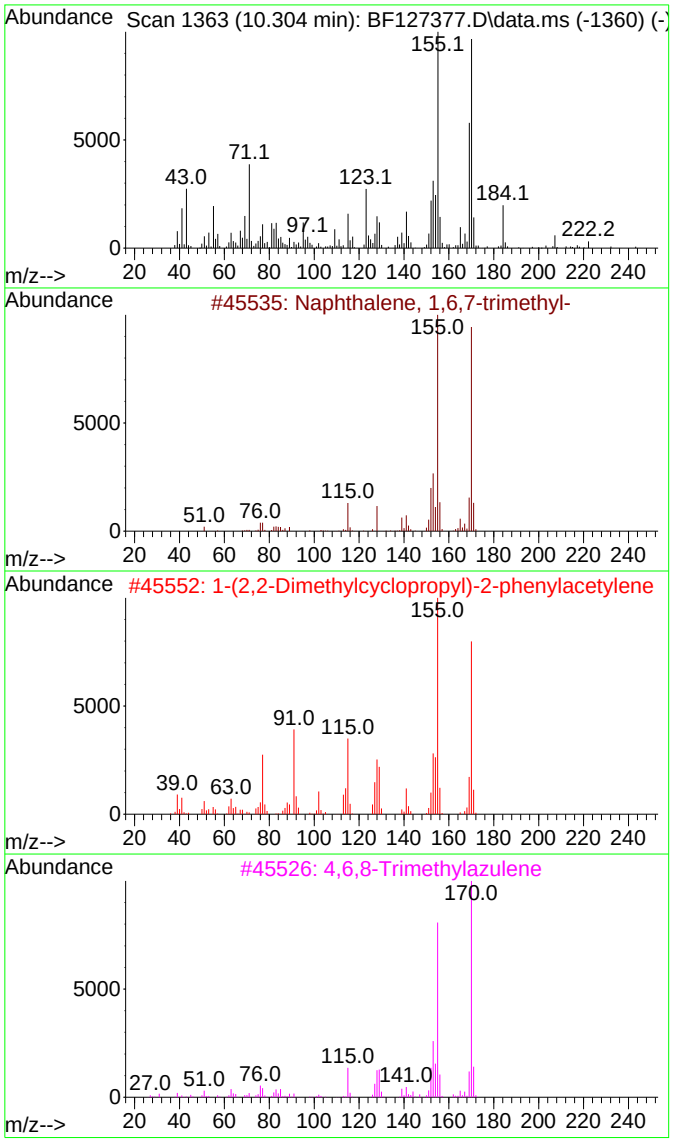
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

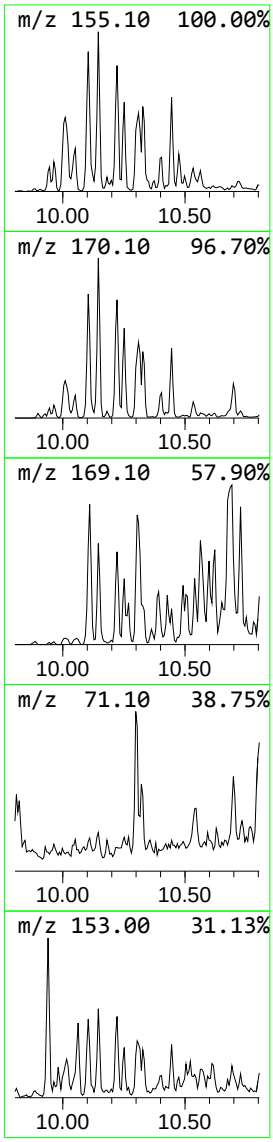
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	8.85 ng	376352	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	91
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
7PH-1-7.5-8

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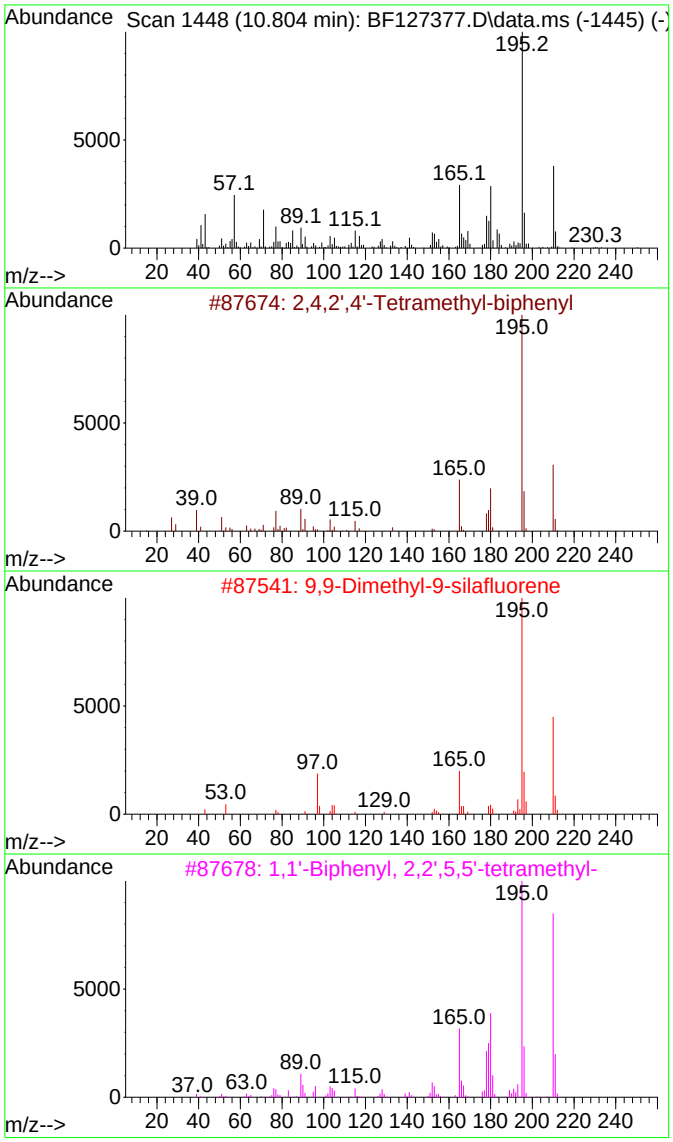
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

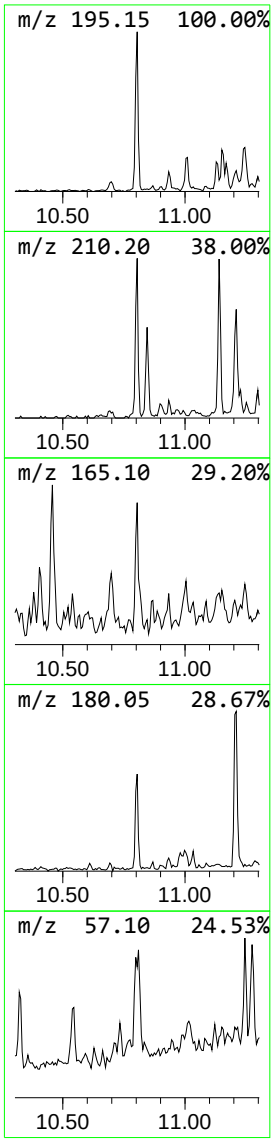
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	8.18 ng	306112	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	95
2	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	76
3	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	64
4	Carbazole, 3,5-dimethyl-	195	C14H13N	078787-81-2	58
5	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1010151-39-2	52





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ALS Vial : 12 Sample Multiplier: 1

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7PH-1-7.5-8

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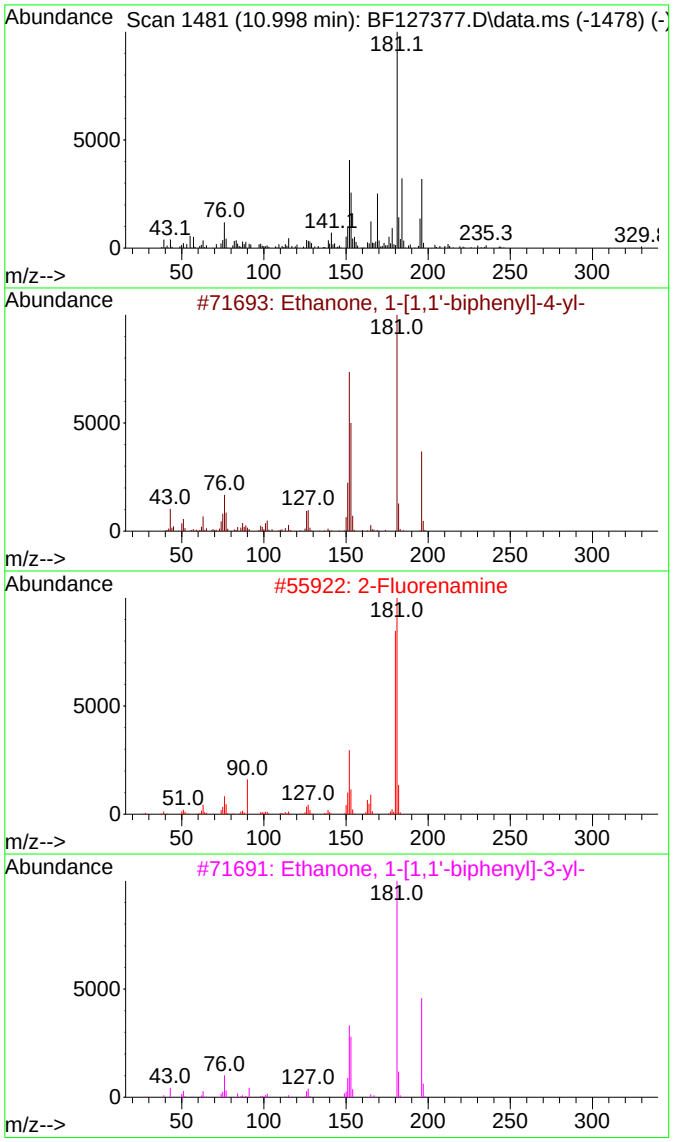
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

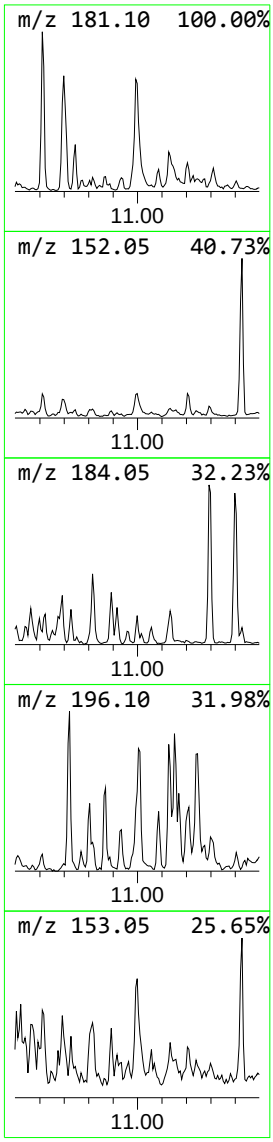
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethanone, 1-[1,1'-biphenyl]... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	5.25 ng	196379	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[1,1'-biphenyl]-4-yl-	196	C14H12O	000092-91-1	70
2	2-Fluorenamine	181	C13H11N	000153-78-6	60
3	Ethanone, 1-[1,1'-biphenyl]-3-yl-	196	C14H12O	003112-01-4	60
4	Fenbufen methyl derivative	268	C17H16O3	054011-27-7	49
5	Indole, 2,3-dihydro-1-(5-acenaph...	299	C21H17NO	294876-15-6	47





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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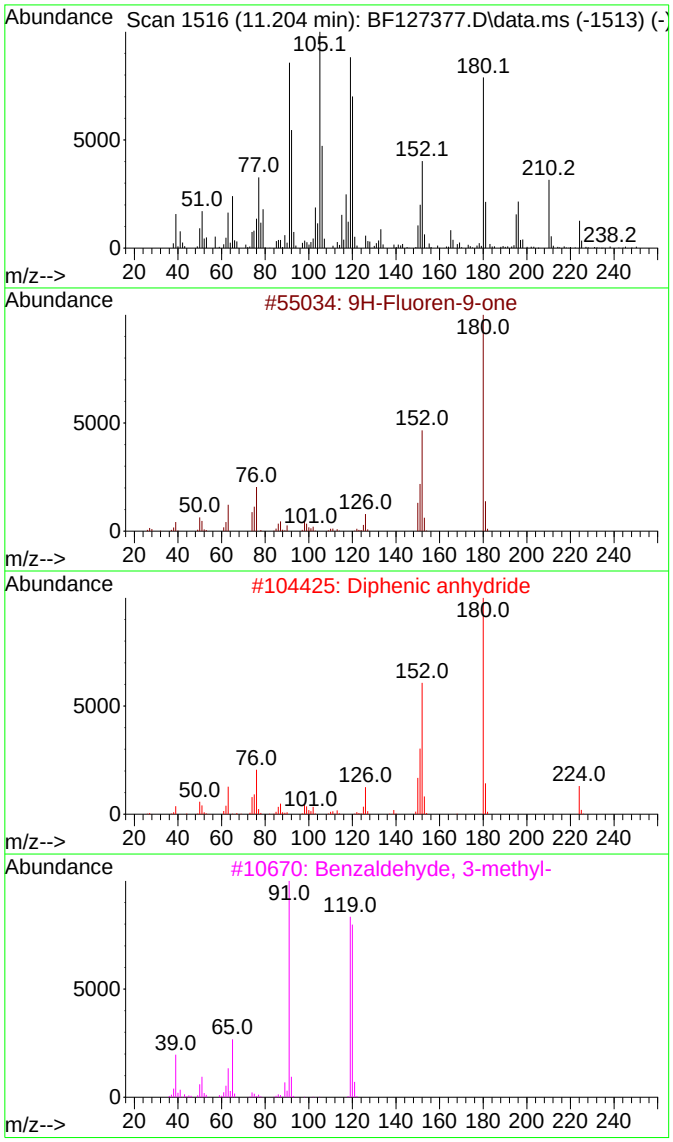
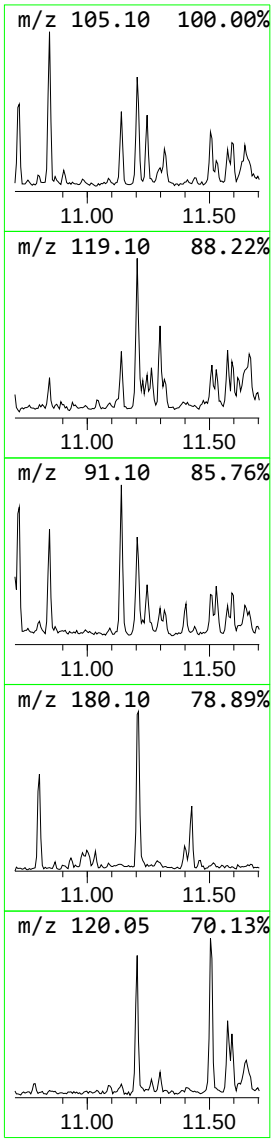
Peak Number 12 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	7.91 ng	295894	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
2	Diphenic anhydride	224	C14H8O3	006050-13-1	49
3	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	35
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	35
5	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	35





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Sample : N1922-01
Misc :
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Instrument :
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ClientSampleId :
7PH-1-7.5-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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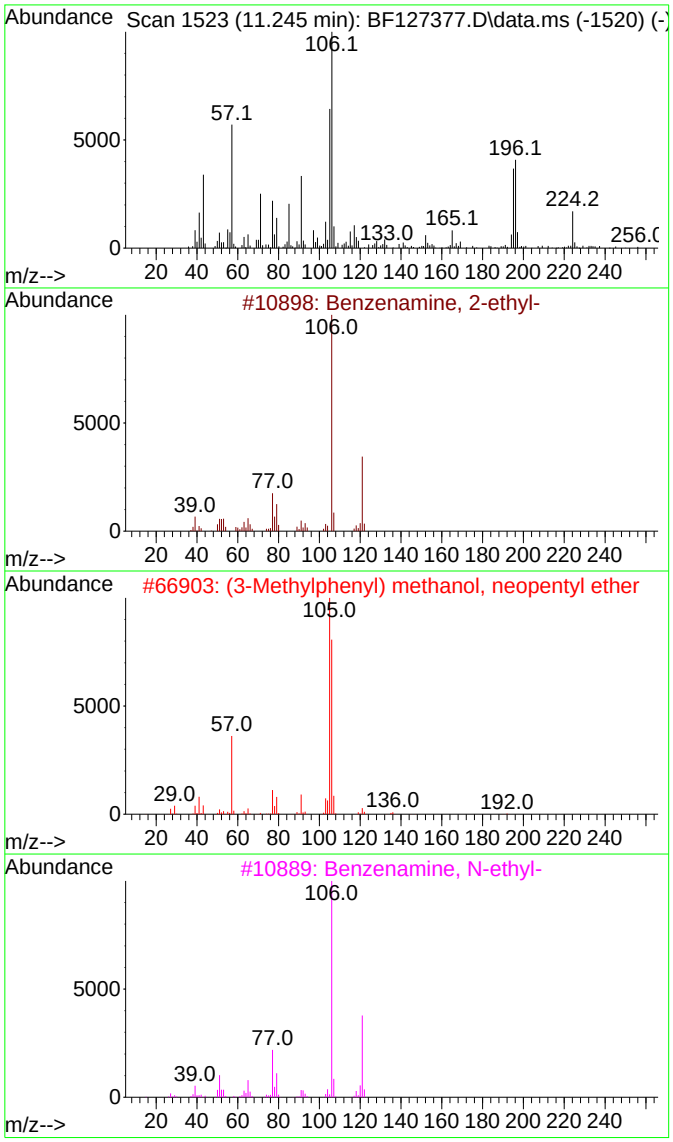
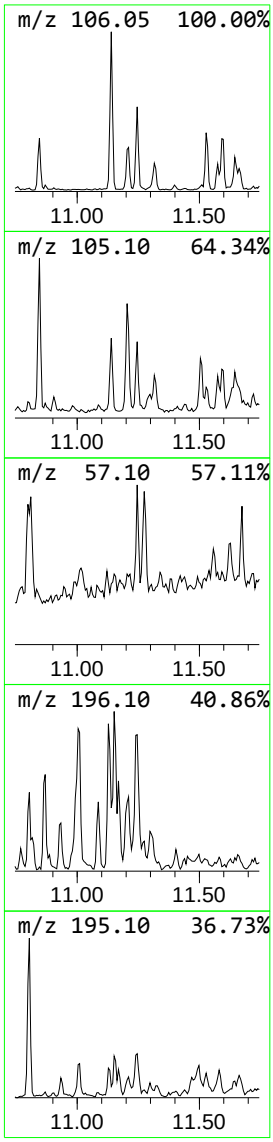
Peak Number 13 unknown11.245 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	5.29 ng	197908	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-ethyl-	121	C8H11N	000578-54-1	38
2	(3-Methylphenyl) methanol, neope...	192	C13H20O	1000374-44-1	38
3	Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	38
4	4-(Phenylmethyl)benzenemethanamine	197	C14H15N	100710-32-5	38
5	Benzenamine, N-propyl-	135	C9H13N	000622-80-0	35





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Instrument :
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7PH-1-7.5-8

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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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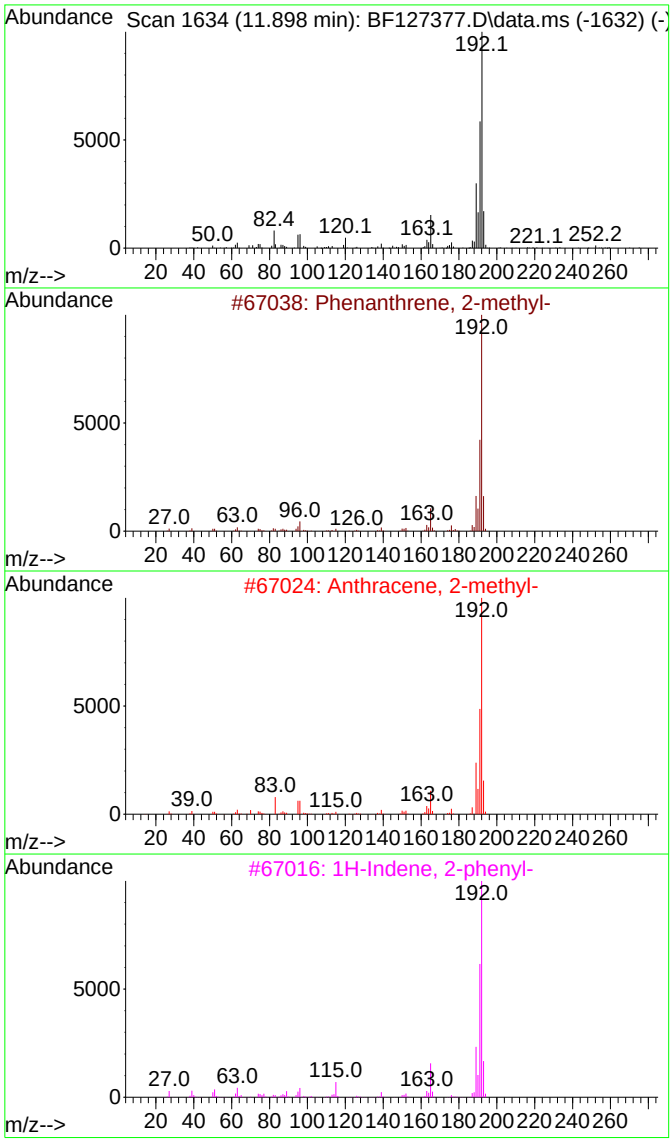
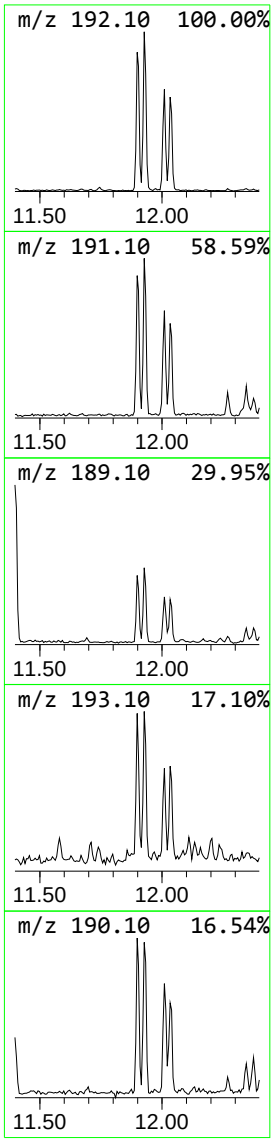
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	5.55 ng	207711	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93





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Instrument :
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ClientSampleId :
7PH-1-7.5-8

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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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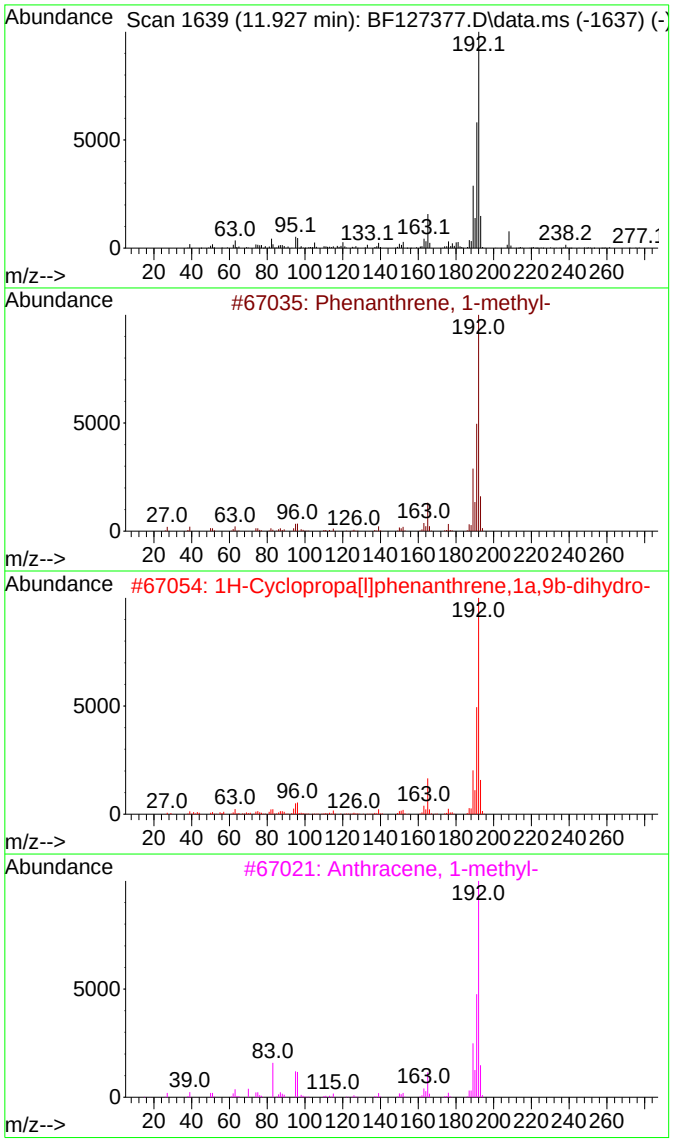
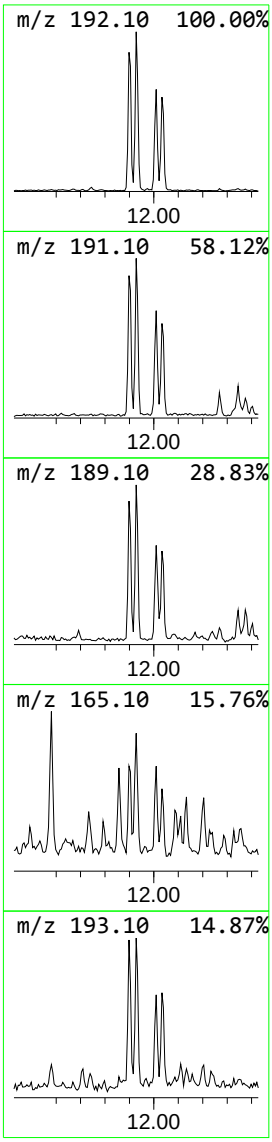
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	6.39 ng	239005	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





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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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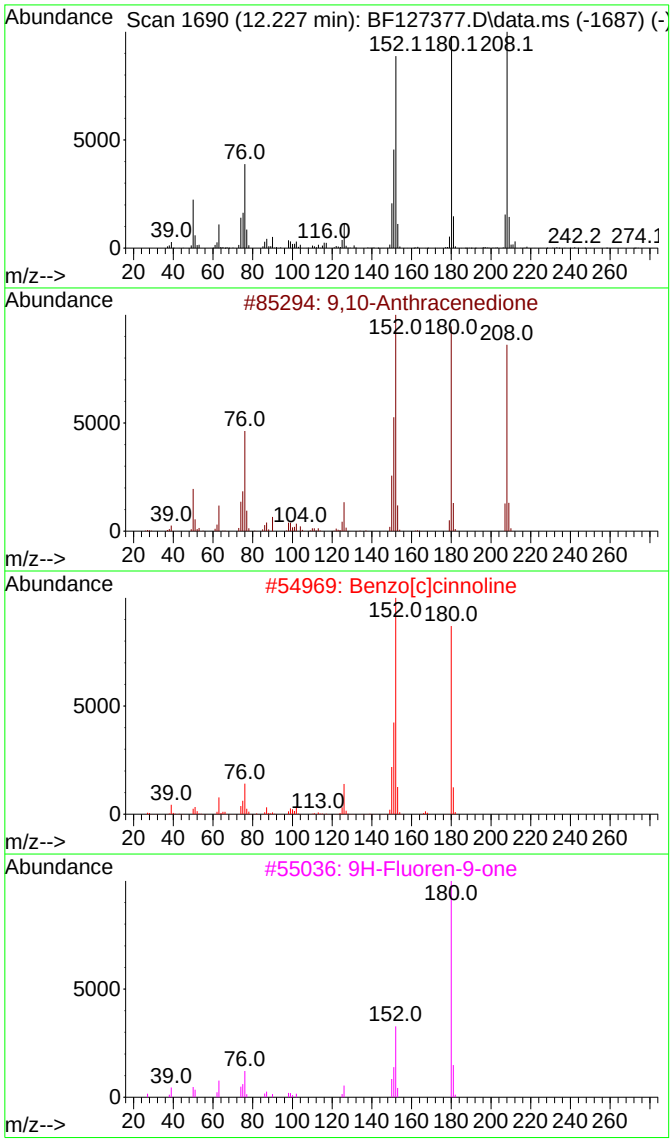
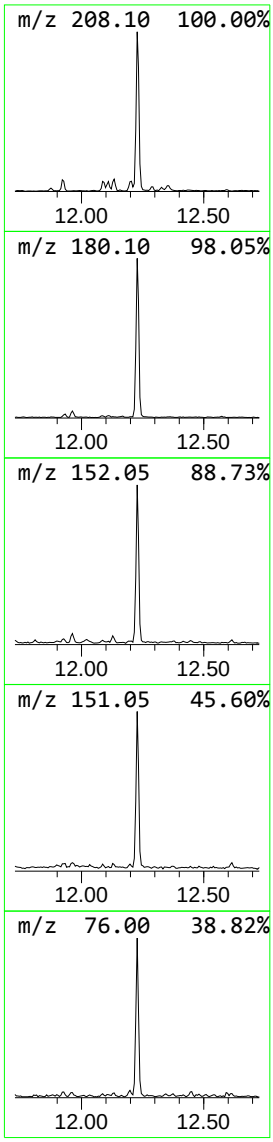
Peak Number 16 9,10-Anthracenedione Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	18.12 ng	678243	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	53





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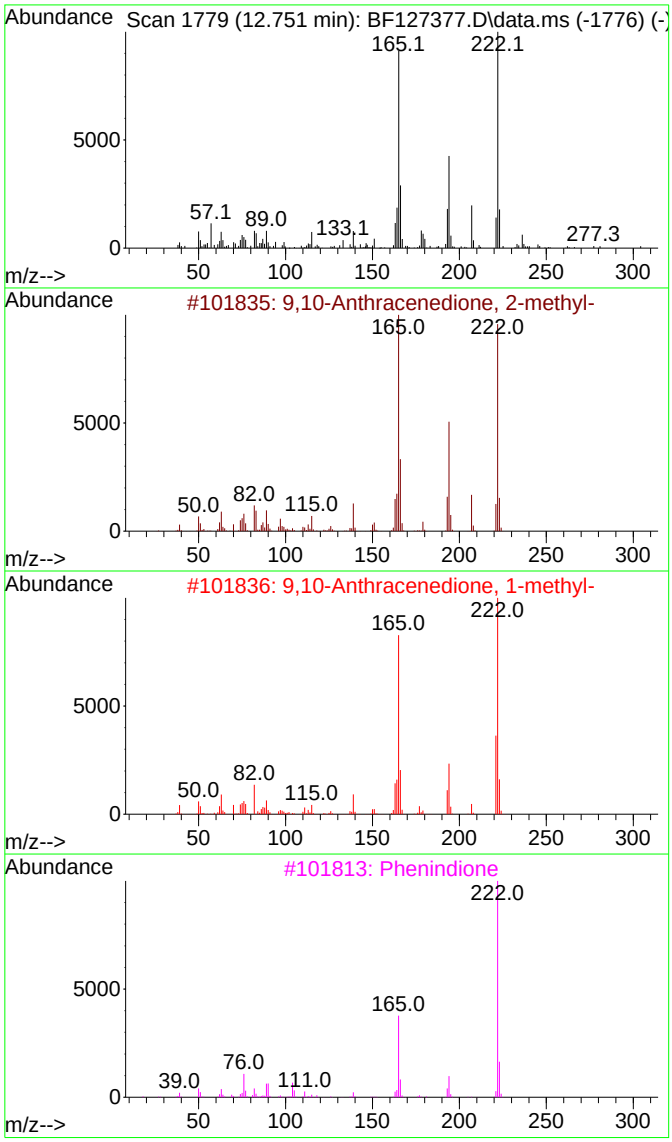
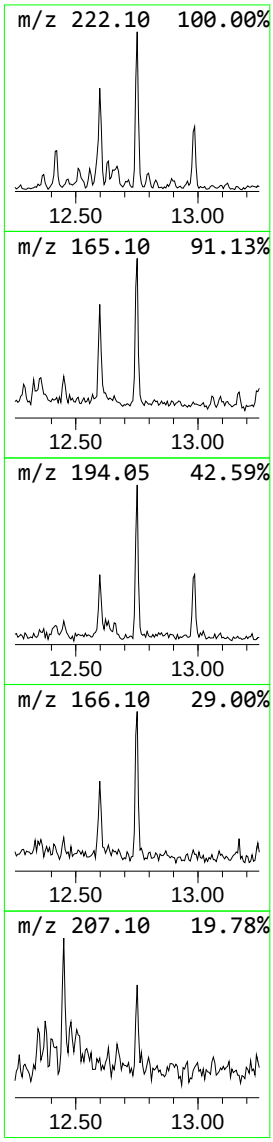
****
Peak Number 17 9,10-Anthracenedione, 2-met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	5.14 ng	110295	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	94
2	9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	70
3	Phenindione	222	C15H10O2	000083-12-5	64
4	Benzalphthalide	222	C15H10O2	000575-61-1	58
5	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

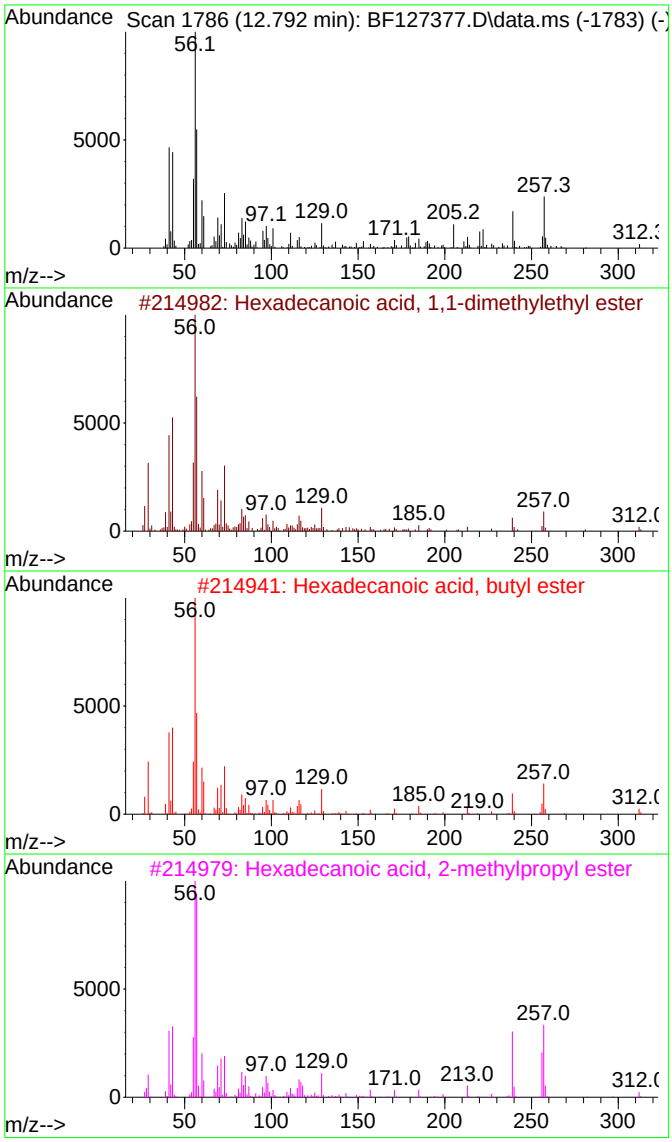
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

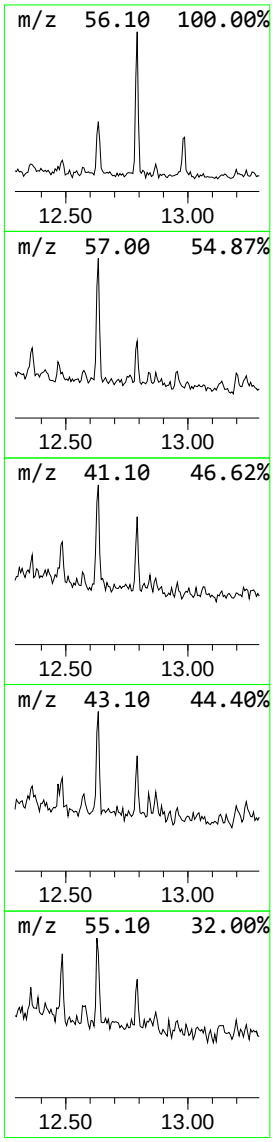
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Hexadecanoic acid, 1,1-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	4.90 ng	105078	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	70
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
5	Methyl 3-(methylamino)-2-(2-thie...	239	C11H13NO3S	082140-49-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

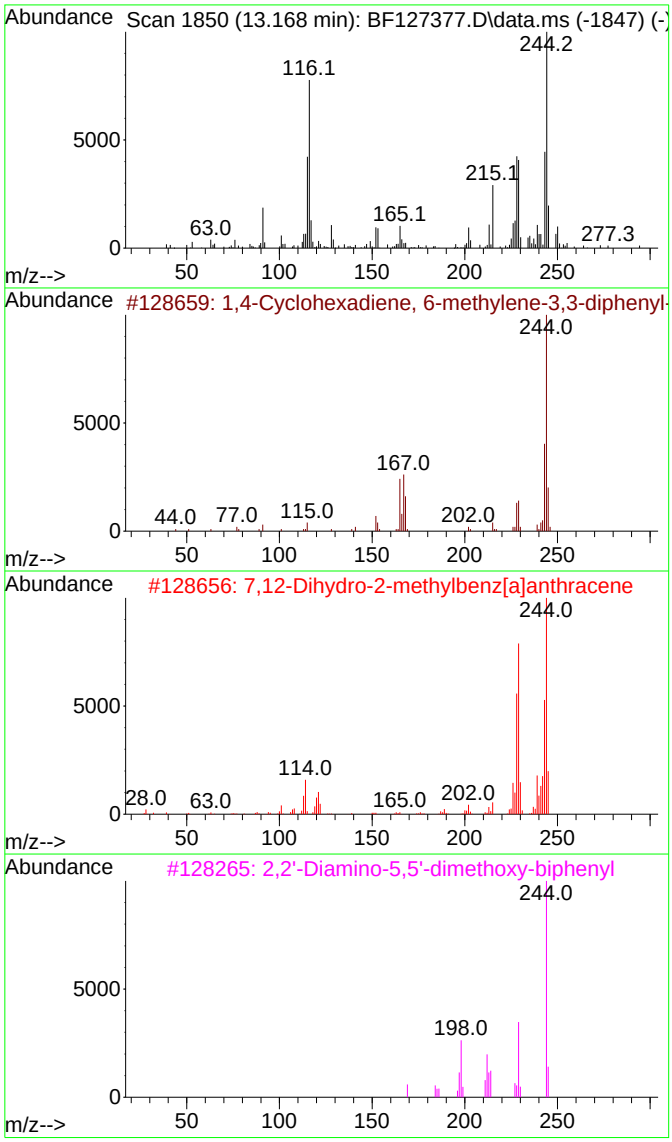
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

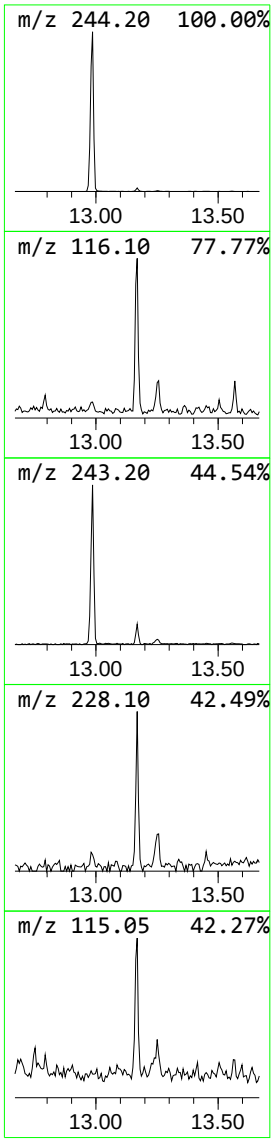
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,4-Cyclohexadiene, 6-methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	6.64 ng	142376	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 6-methylene-...	244	C19H16	018636-59-4	60
2	7,12-Dihydro-2-methylbenz[a]anth...	244	C19H16	035187-44-1	50
3	2,2'-Diamino-5,5'-dimethoxy-biph...	244	C14H16N2O2	074199-63-6	43
4	Cyclopropane, 2-methylene-1-phen...	244	C15H20OSi	1000157-34-1	30
5	trans-5-Methyl-6-phenyl-5,6-dihy...	244	C13H12N2O3	1000212-27-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

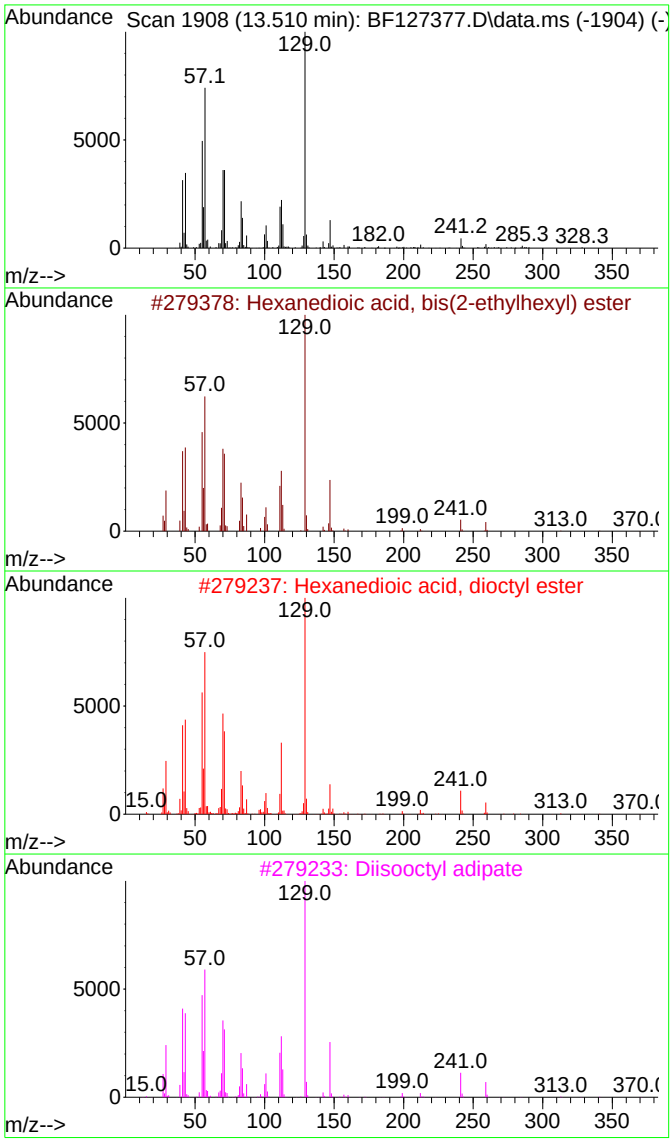
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

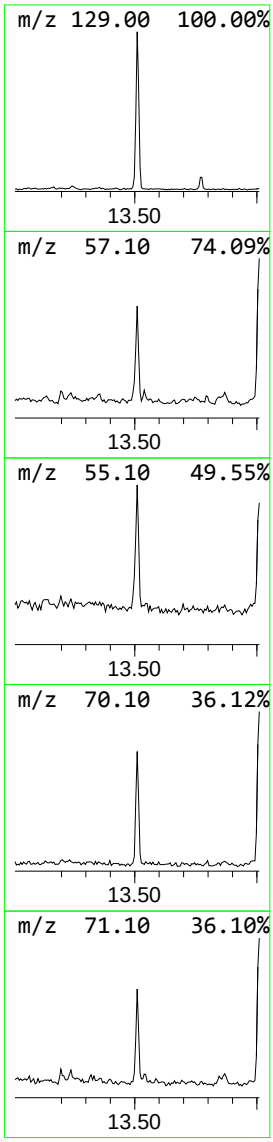
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	12.15 ng	260608	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	80
4	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	53
5	Adipic acid, 3-heptyl octyl ester	356	C21H40O4	1000353-65-3	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127377.D
Acq On : 17 Mar 2022 15:47
Operator : CG\JU
Sample : N1922-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7PH-1-7.5-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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
Naphthalene, 1,...	9.492	6.7	ng	286588	3	9.910	850305	20.0
Naphthalene, 2,...	9.563	10.9	ng	464195	3	9.910	850305	20.0
Naphthalene, 2,...	9.592	4.5	ng	192944	3	9.910	850305	20.0
unknown9.604	9.604	5.2	ng	219304	3	9.910	850305	20.0
unknown9.763	9.763	6.4	ng	273345	3	9.910	850305	20.0
unknown9.810	9.810	8.0	ng	341642	3	9.910	850305	20.0
Naphthalene, 1,...	10.222	6.3	ng	266471	3	9.910	850305	20.0
1-(2,2-Dimethyl...	10.304	8.8	ng	376352	3	9.910	850305	20.0
2,4,2',4'-Tetra...	10.804	8.2	ng	306112	4	11.398	748472	20.0
Ethanone, 1-[1,...	10.998	5.3	ng	196379	4	11.398	748472	20.0
9H-Fluoren-9-one	11.204	7.9	ng	295894	4	11.398	748472	20.0
unknown11.245	11.245	5.3	ng	197908	4	11.398	748472	20.0
Phenanthrene, 2...	11.898	5.5	ng	207711	4	11.398	748472	20.0
Phenanthrene, 1...	11.927	6.4	ng	239005	4	11.398	748472	20.0
9,10-Anthracene...	12.227	18.1	ng	678243	4	11.398	748472	20.0
9,10-Anthracene...	12.751	5.1	ng	110295	5	14.045	428841	20.0
Hexadecanoic ac...	12.792	4.9	ng	105078	5	14.045	428841	20.0
1,4-Cyclohexadi...	13.169	6.6	ng	142376	5	14.045	428841	20.0
Hexanedioic aci...	13.510	12.2	ng	260608	5	14.045	428841	20.0