LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120081.D
Acq On : 20 Apr 2020 16:50
Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.316	545	549	555	rVB	1734017	1674408	42.23%	2.105%
2	6.351	721	725	728	rBV	2118486	1864042	47.02%	2.343%
3	6.428	734	738	744	rBV	353175	361753	9.12%	0.455%
4	6.710	783	786	794	rVB	1132914	998628	25.19%	1.255%
5	6.869	809	813	816	rBV	2207686	1737555	43.83%	2.184%
6	7.281	874	883	886	rBV	1561717	1658914	41.84%	2.085%
7	7.998	1000	1005	1007	rVV	1616362	1502235	37.89%	1.888%
8	8.022	1007	1009	1012	rVV	476397	363760	9.17%	0.457%
9	8.598	1104	1107	1110	rBV	245308	186631	4.71%	0.235%
10	8.710	1121	1126	1129	rVB	189018	197251	4.98%	0.248%
11	9.080	1184	1189	1192	rBV	3194825	2774464	69.98%	3.487%
12	9.163	1198	1203	1207	rBV2	368695	413159	10.42%	0.519%
13	9.333	1229	1232	1237	rVB2	128305	199237	5.03%	0.250%
14	9.416	1242	1246	1247	rVV	241350	239280	6.04%	0.301%
15	9.439	1247	1250	1252	rVV2	239956	274784	6.93%	0.345%
16	9.474	1252	1256	1260	rVV2	580543	673261	16.98%	0.846%
17	9.616	1277	1280	1283	rBV	319503	281765	7.11%	0.354%
18	9.692	1291	1293	1297	rVV	393935	294474	7.43%	0.370%
19	9.757	1297	1304	1307	rVV	1698323	1534136	38.69%	1.928%
20	9.863	1319	1322	1325	rBV2	370411	330074	8.33%	0.415%
21	9.898	1325	1328	1330	rVV	456063	348540	8.79%	0.438%
22	9.922	1330	1332	1335	rVV2	161323	226186	5.70%	0.284%
23	9.951	1335	1337	1341	rVV2	671724	610070	15.39%	0.767%
24	10.057	1352	1355	1360	rBV2	576635	568839	14.35%	0.715%
25	10.192	1375	1378	1381	rVV	578673	523434	13.20%	0.658%
26	10.245	1384	1387	1391	rVB	900759	708669	17.87%	0.891%
27	10.304	1393	1397	1399	rBV2	231581	227208	5.73%	0.286%
28	10.363	1404	1407	1408	rBV	457641	368511	9.29%	0.463%
29	10.380	1408	1410	1413	rVB	796175	574877	14.50%	0.723%
30	10.416	1413	1416	1418	rBV	309845	320676	8.09%	0.403%
31	10.433	1418	1419	1422	rVB	590596	440772	11.12%	0.554%
32	10.545	1433	1438	1442	rVB2	2360069	2174499	54.85%	2.733%
33	10.669	1456	1459	1460	rBV	726496	620481	15.65%	0.780%
34	10.733	1466	1470	1474	rBV	1487417	1209000	30.49%	1.520%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.821	1481	1485	1487	rBV	517986	511391	12.90%	0.643%
36	10.845	1487	1489	1493	rVV2	591367	560922	14.15%	0.705%
37	10.904	1496	1499	1502	rVB	560703	445961	11.25%	0.561%
38	10.992	1511	1514	1516	rBV	162021	183094	4.62%	0.230%
39	11.016	1516	1518	1521	rVB	606505	465917	11.75%	0.586%
40	11.116	1532	1535	1538	rBV	548201	445975	11.25%	0.561%
41	11.145	1538	1540	1545	rVB2	354133	359782	9.07%	0.452%
42	11.198	1545	1549	1552	rVB	1088057	940082	23.71%	1.182%
43	11.245	1553	1557	1559	rBV	1570053	1603519	40.44%	2.016%
44	11.263	1559	1560	1563	rVV	936055	713678	18.00%	0.897%
45	11.316	1567	1569	1573	rVV2	394082	393984	9.94%	0.495%
46	11.374	1577	1579	1582	rVV	351513	282619	7.13%	0.355%
47	11.427	1585	1588	1590	rVB	250750	208376	5.26%	0.262%
48	11.463	1591	1594	1598	rBV3	184153	233754	5.90%	0.294%
49	11.545	1605	1608	1611	rBV2	661548	529833	13.36%	0.666%
50	11.580	1611	1614	1621	rVB	473682	447917	11.30%	0.563%
51	11.633	1621	1623	1626	rBV	291100	242254	6.11%	0.305%
52	11.698	1630	1634	1638	rBV	706561	641093	16.17%	0.806%
53	11.745	1640	1642	1645	rVV	239795	220050	5.55%	0.277%
54	11.774	1645	1647	1651	rVB2	425875	369255	9.31%	0.464%
55	11.857	1658	1661	1663	rBV	277897	247209	6.24%	0.311%
56	11.957	1675	1678	1680	rBV	477620	424197	10.70%	0.533%
57	12.039	1687	1692	1696	rVB2	582651	791747	19.97%	0.995%
58	12.192	1714	1718	1721	rVB2	593971	585761	14.77%	0.736%
59	12.227	1721	1724	1727	rBV2	143277	213656	5.39%	0.269%
60	12.298	1733	1736	1739	rVB2	317672	319452	8.06%	0.402%
61	12.339	1740	1743	1748	rVB3	535590	612392	15.45%	0.770%
62	12.457	1760	1763	1766	rBV	929363	739733	18.66%	0.930%
63	12.498	1768	1770	1773	rVB2	189216	178772	4.51%	0.225%
64	12.686	1797	1802	1804	rBV	902170	835465	21.07%	1.050%
65	12.715	1804	1807	1810	rVV2	571127	527684	13.31%	0.663%
66	12.745	1810	1812	1816	rVB	160284	158946	4.01%	0.200%
67	12.833	1823	1827	1835	rVB	2645636	2528311	63.77%	3.178%
68	13.015	1856	1858	1861	rVB	270185	238914	6.03%	0.300%
69	13.074	1865	1868	1870	rBV2	566325	573413	14.46%	0.721%
70	13.098	1870	1872	1874	rVV	582423	431953	10.89%	0.543%
71	13.268	1897	1901	1907	rVB	2116596	2102606	53.03%	2.643%

LSC Area Percent Report

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Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.415	1923	1926	1929	rBV	950531	832550	21.00%	1.046%
73	13.504	1938	1941	1944	rBV	682139	696558	17.57%	0.876%
74	13.621	1958	1961	1964	rBV2	441196	445789	11.24%	0.560%
75	13.745	1979	1982	1985	rBV2	575756	534465	13.48%	0.672%
76	13.886	2002	2006	2009	rBV2	1187471	1504360	37.94%	1.891%
77	13.910	2009	2010	2013	rVB	415252	291248	7.35%	0.366%
78	14.057	2032	2035	2039	rBV	3180904	2874777	72.51%	3.613%
79	14.098	2039	2042	2045	rBV	1733548	1672468	42.18%	2.102%
80	14.127	2045	2047	2050	rVB	310905	341615	8.62%	0.429%
81	14.162	2050	2053	2058	rVB	430623	448290	11.31%	0.563%
82	14.204	2058	2060	2064	rVB	471815	457733	11.55%	0.575%
83	14.257	2064	2069	2071	rBV	3714089	3964753	100.00%	4.984%
84	14.280	2071	2073	2076	rVV	1258495	1484822	37.45%	1.866%
85	14.345	2080	2084	2086	rVB	979573	905882	22.85%	1.139%
86	14.368	2086	2088	2091	rVB2	347852	272192	6.87%	0.342%
87	14.415	2092	2096	2097	rBV	1052931	1113827	28.09%	1.400%
88	14.527	2111	2115	2118	rVB	1406019	1290914	32.56%	1.623%
89	14.651	2133	2136	2141	rVV	1965065	2130200	53.73%	2.678%
90	14.721	2144	2148	2152	rVB	2529606	2469384	62.28%	3.104%
91	14.909	2177	2180	2187	rVB	531875	905506	22.84%	1.138%
92	14.986	2190	2193	2196	rBV2	389996	396588	10.00%	0.498%
93	15.092	2209	2211	2217	rVB3	426099	483241	12.19%	0.607%
94	15.198	2227	2229	2234	rVB	317893	312324	7.88%	0.393%
95	15.256	2236	2239	2245	rVB	552768	749424	18.90%	0.942%
96	15.321	2245	2250	2262	rVB3	1326319	2205425	55.63%	2.772%
97	16.345	2419	2424	2430	rBV	671458	1215015	30.65%	1.527%
98	16.698	2480	2484	2492	rVB4	292047	564962	14.25%	0.710%
99	17.115	2553	2555	2564	rVB	192067	307867	7.77%	0.387%
100	18.544	2792	2798	2808	rVB2	305545	893633	22.54%	1.123%

Sum of corrected areas: 79557052

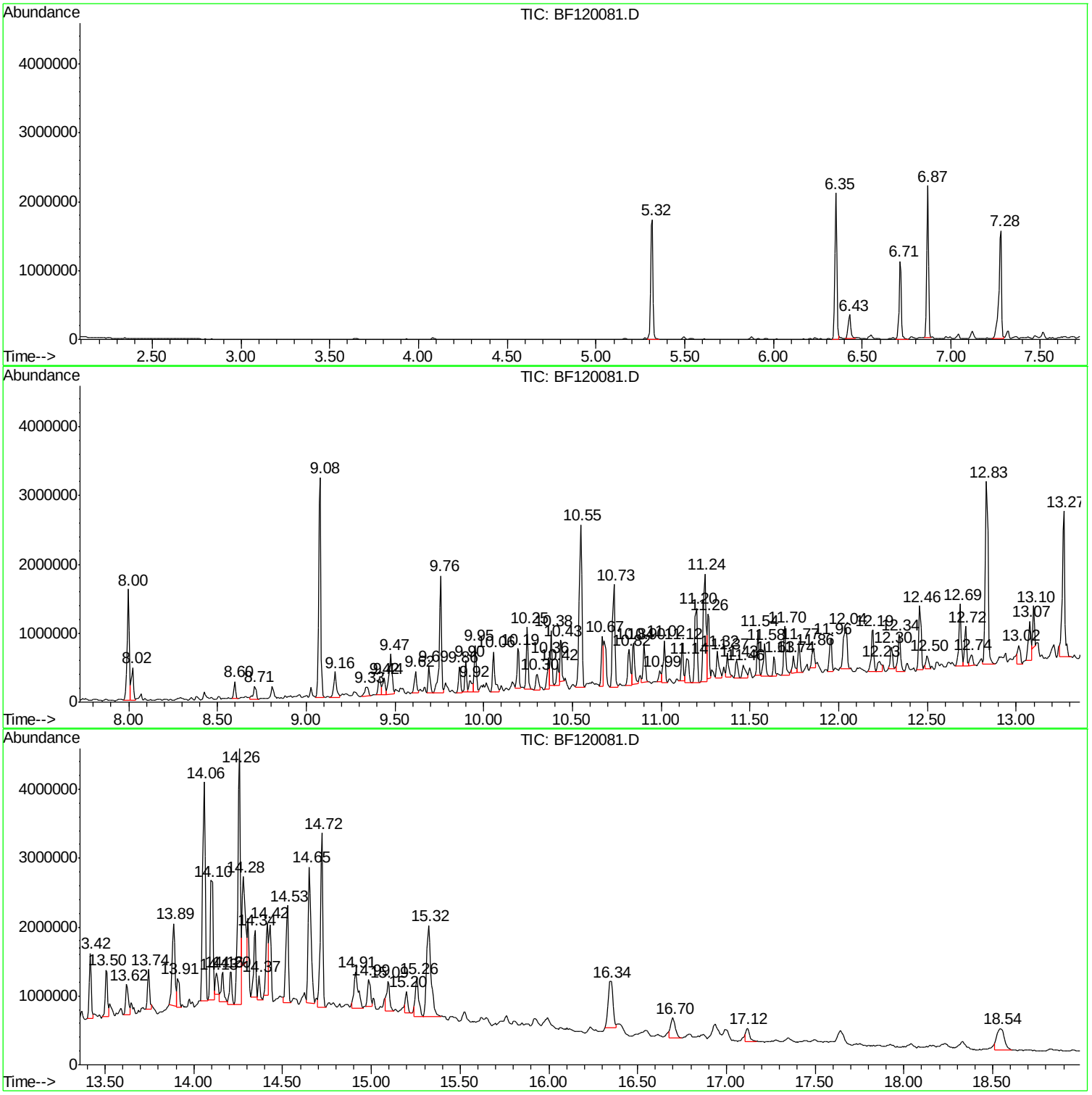
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120081.D
Acq On : 20 Apr 2020 16:50
Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF042020\
Data File : BF120081.D
Acq On : 20 Apr 2020 16:50
Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

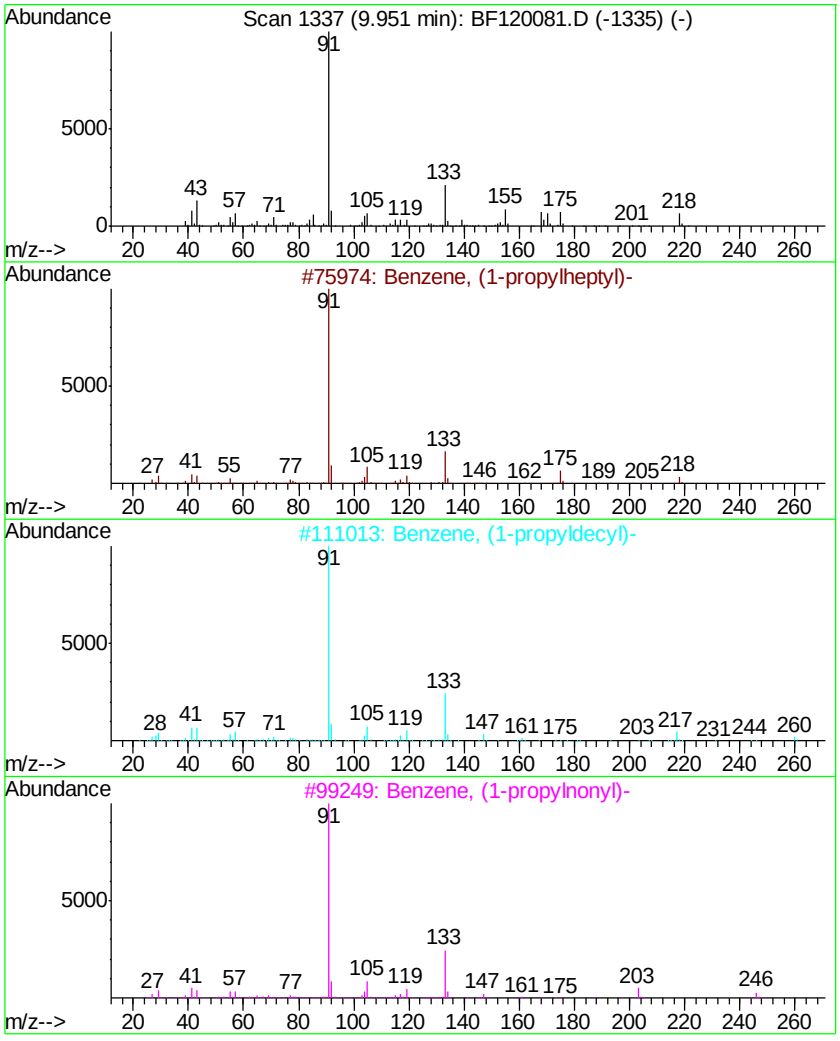
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

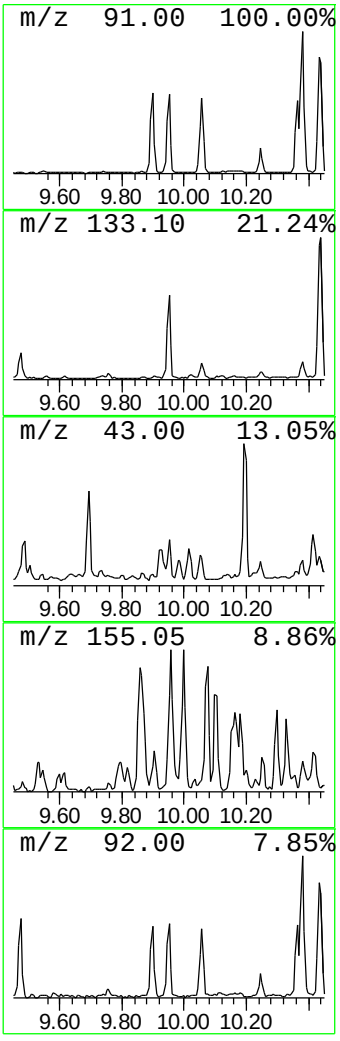
****

Peak Number 2 Benzene, (1-propylheptyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	7.95 ng	610070	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	70
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	50
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	50
4	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	40
5	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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Acq On : 20 Apr 2020 16:50
Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

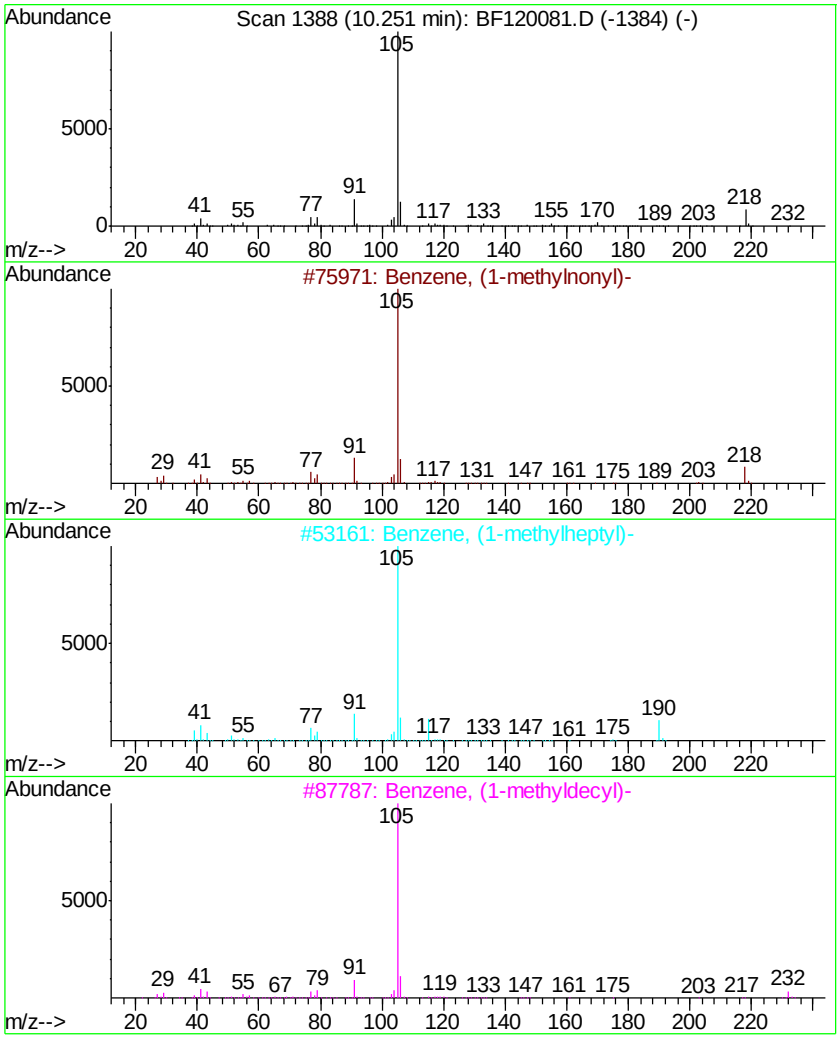
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

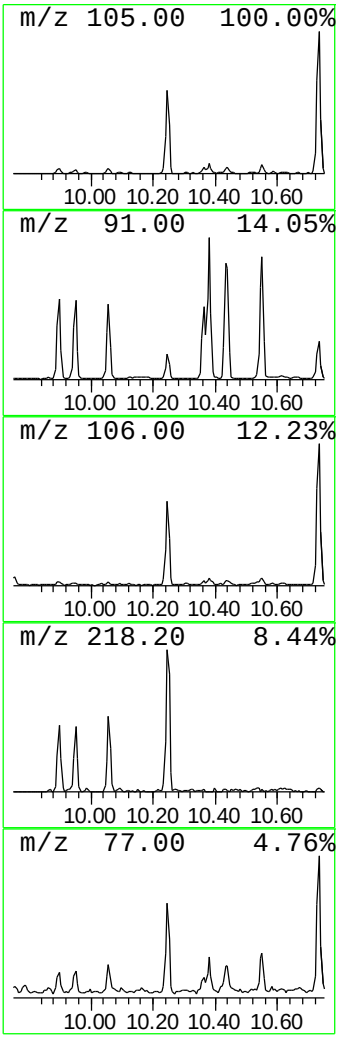
****

Peak Number 3 Benzene, (1-methylnonyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	9.24 ng	708669	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	91
2	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	72
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	53





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Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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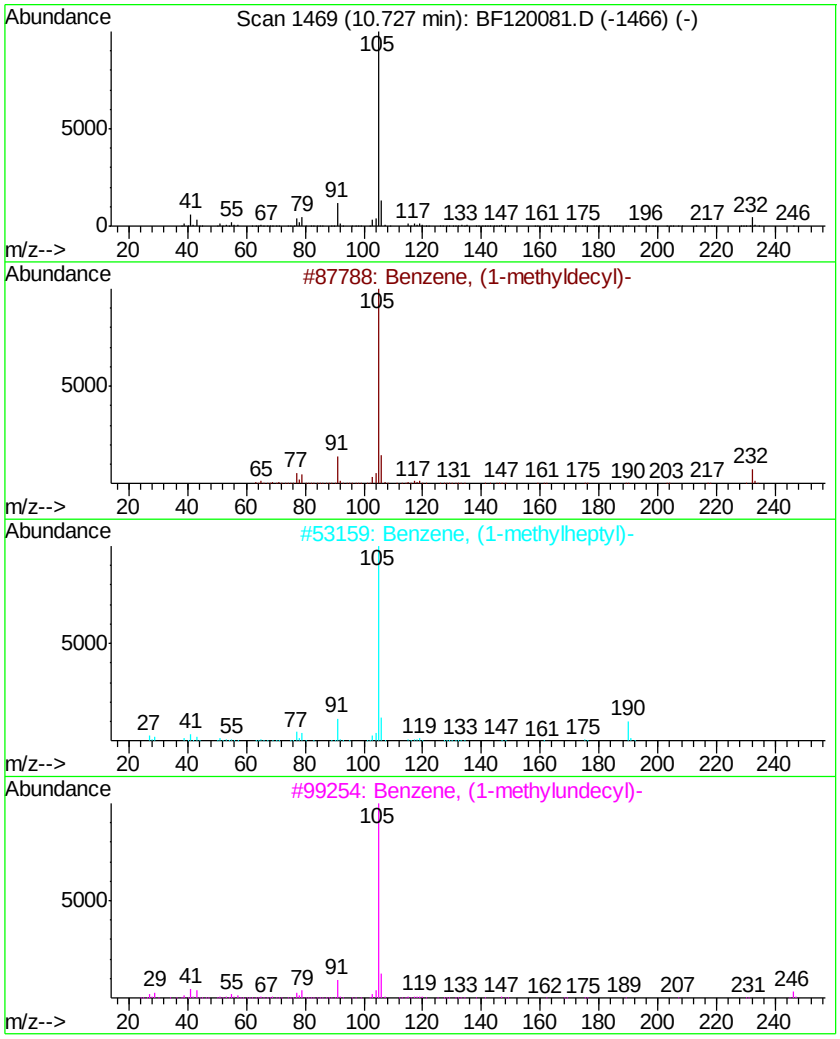
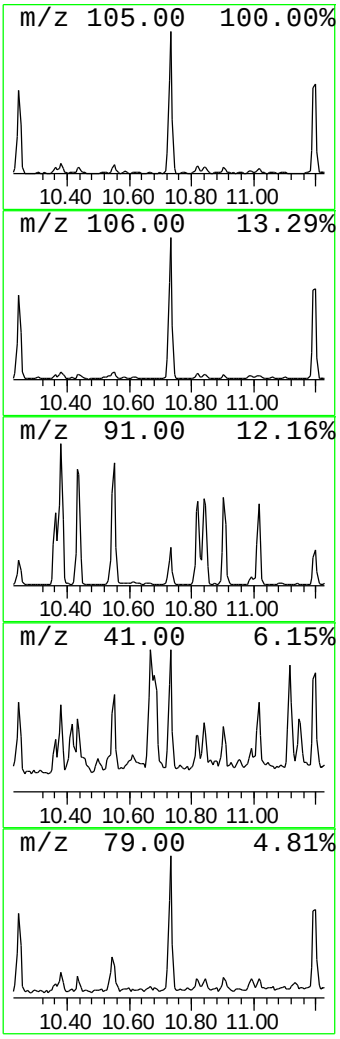
Peak Number 4 Benzene, (1-methyldecyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	15.08 ng	1209000	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	93
2	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	74
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59





Library Search Compound Report

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Data File : BF120081.D
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Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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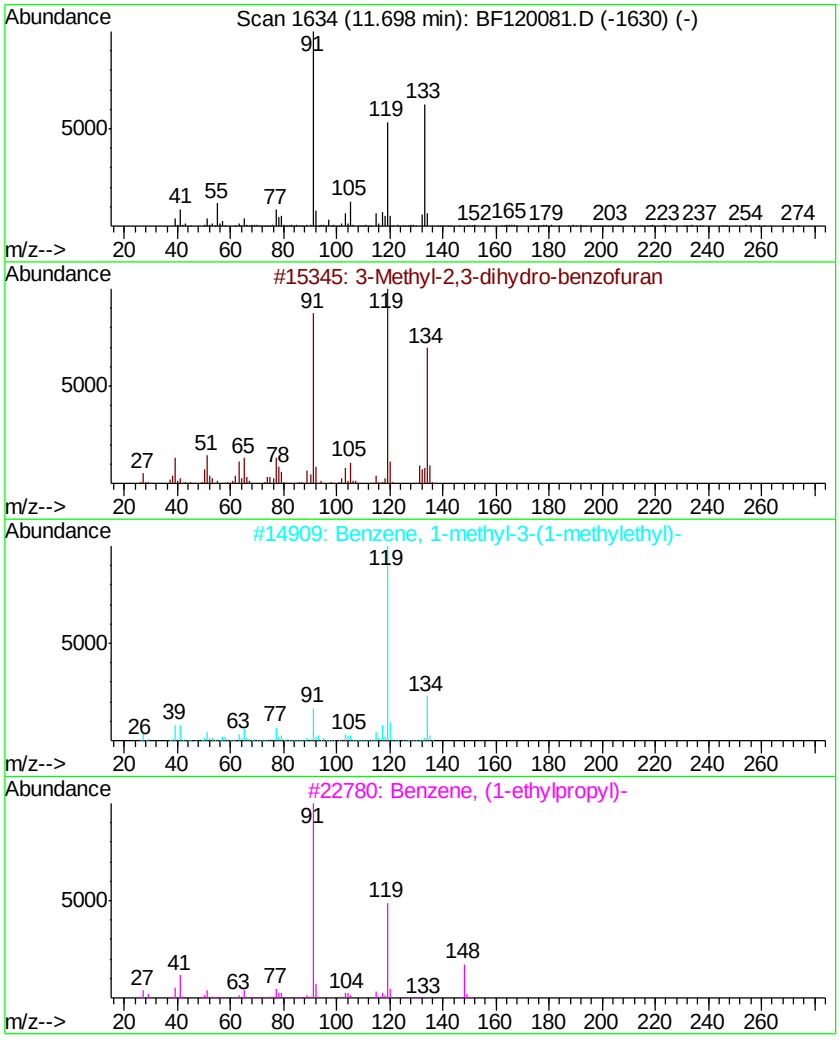
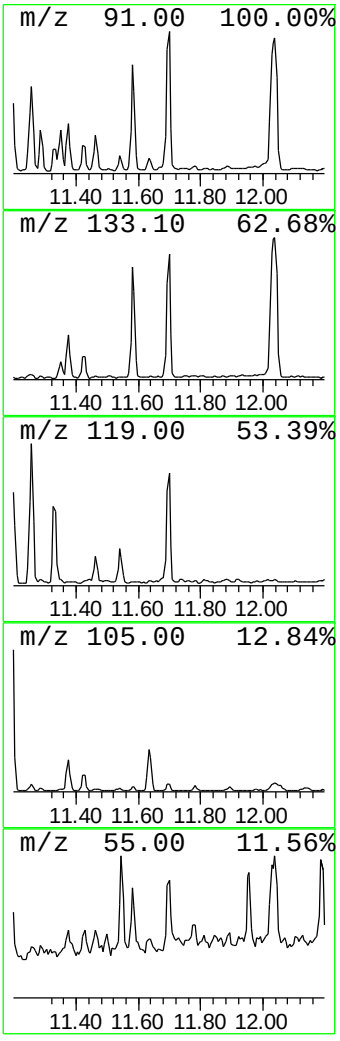
Peak Number 5 unknown11.70 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	8.00 ng	641093	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2,3-dihydro-benzofuran	134	C9H10O	013524-73-7	43
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
3	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	38
4	1-methyl-1-indanol	148	C10H12O	064666-42-8	35
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	35





Library Search Compound Report

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Operator : MA/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

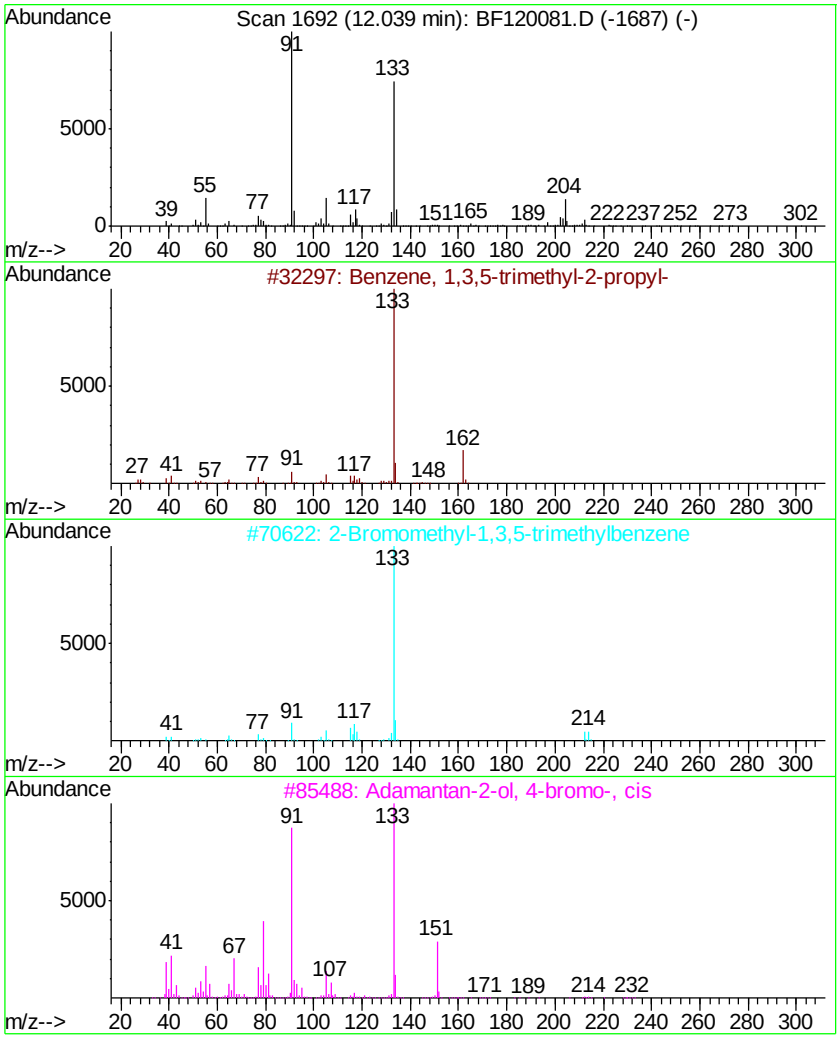
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

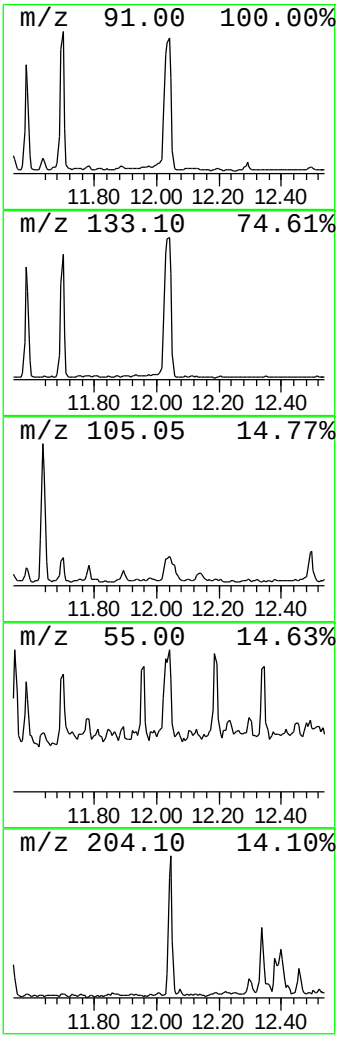
****

Peak Number 6 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	9.88 ng	791747	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	64
2	2-Bromomethyl-1,3,5-trimethylben...	212	C10H13Br	004761-00-6	64
3	Adamantan-2-ol, 4-bromo-, cis	230	C10H15BrO	033782-47-7	50
4	Benzene, 1-(chloromethyl)-2,4,5-...	168	C10H13Cl	010340-77-9	50
5	1-Propanone, 2-chloro-1-(4-ethyl...	210	C12H15ClO	055012-69-6	49





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Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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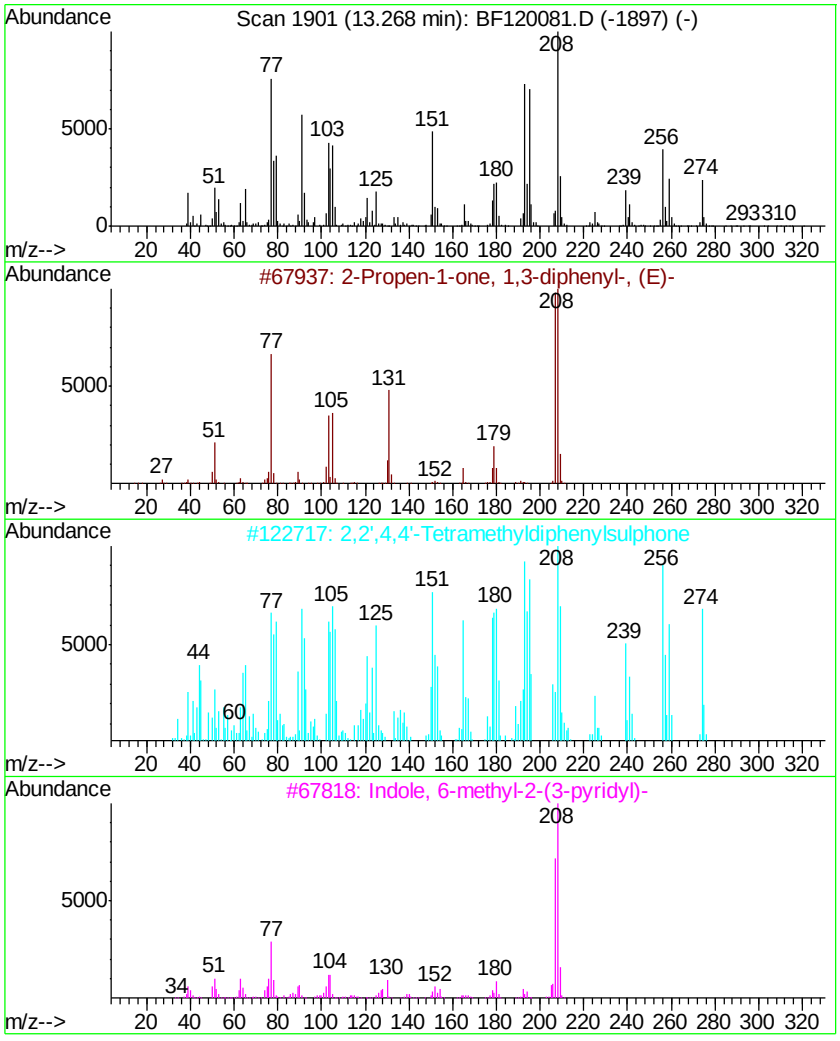
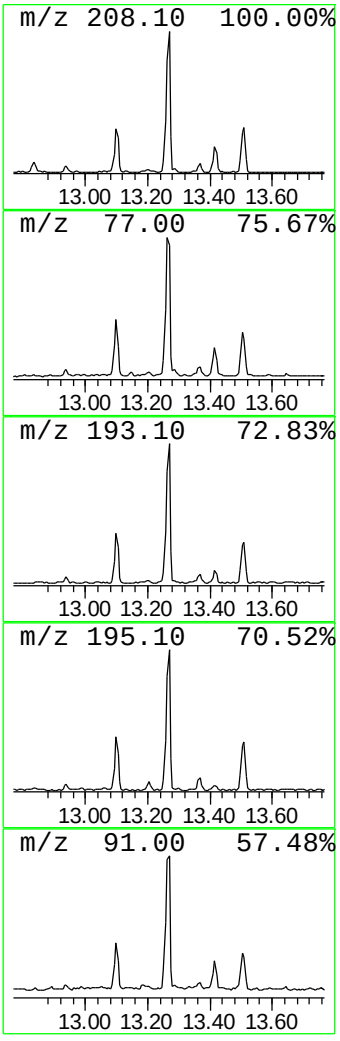
Peak Number 7 unknown13.27 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	27.95 ng	2102610	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	46
2	2,2',4,4'-Tetramethyldiphenylsul...	274	C16H18O2S	005184-75-8	38
3	Indole, 6-methyl-2-(3-pyridyl)-	208	C14H12N2	293762-69-3	27
4	5-(4,5-Dihydro-3H-pyrrol-2-ylmet...	208	C11H16N2S	051430-88-7	22
5	2-(2-(4-Formylphenyl)ethenyl)pyr...	209	C14H11NO	027242-35-9	15





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Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

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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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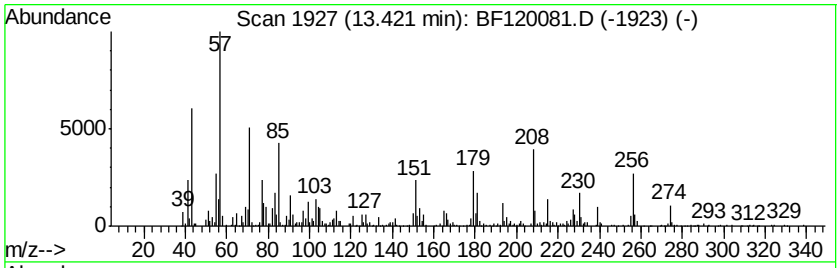
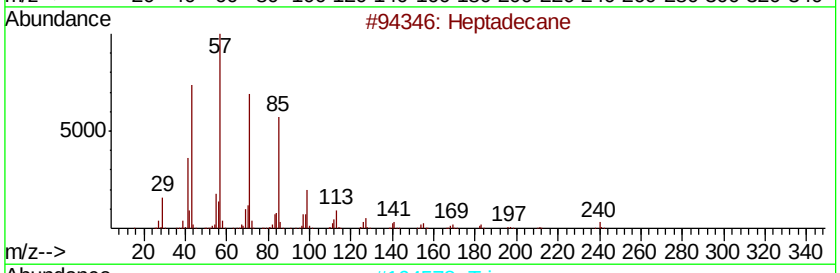
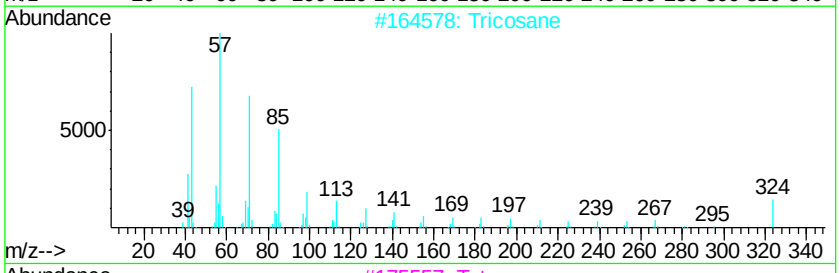
Peak Number 8 Heptadecane Concentration Rank 13

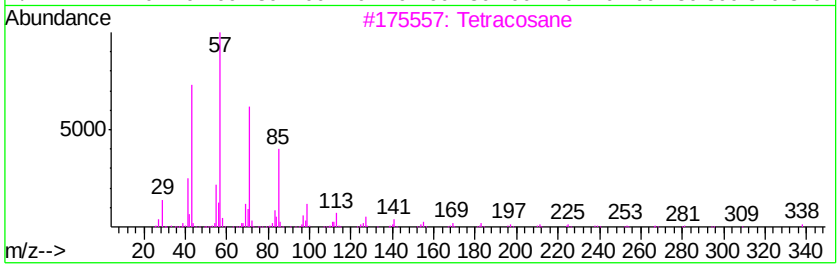
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	11.07 ng	832550	Chrysene-d12	13.89

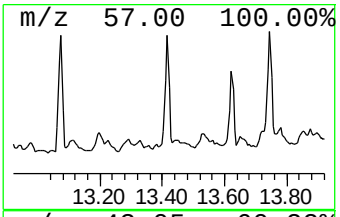
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Tricosane	324	C23H48	000638-67-5	38
3	Tetracosane	338	C24H50	000646-31-1	38
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	30
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	30

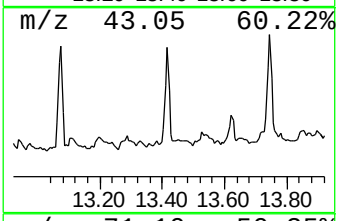


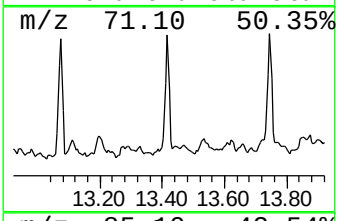


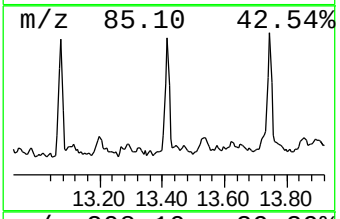


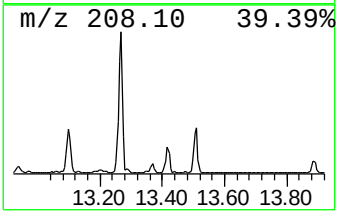












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Data File : BF120081.D
Acq On : 20 Apr 2020 16:50
Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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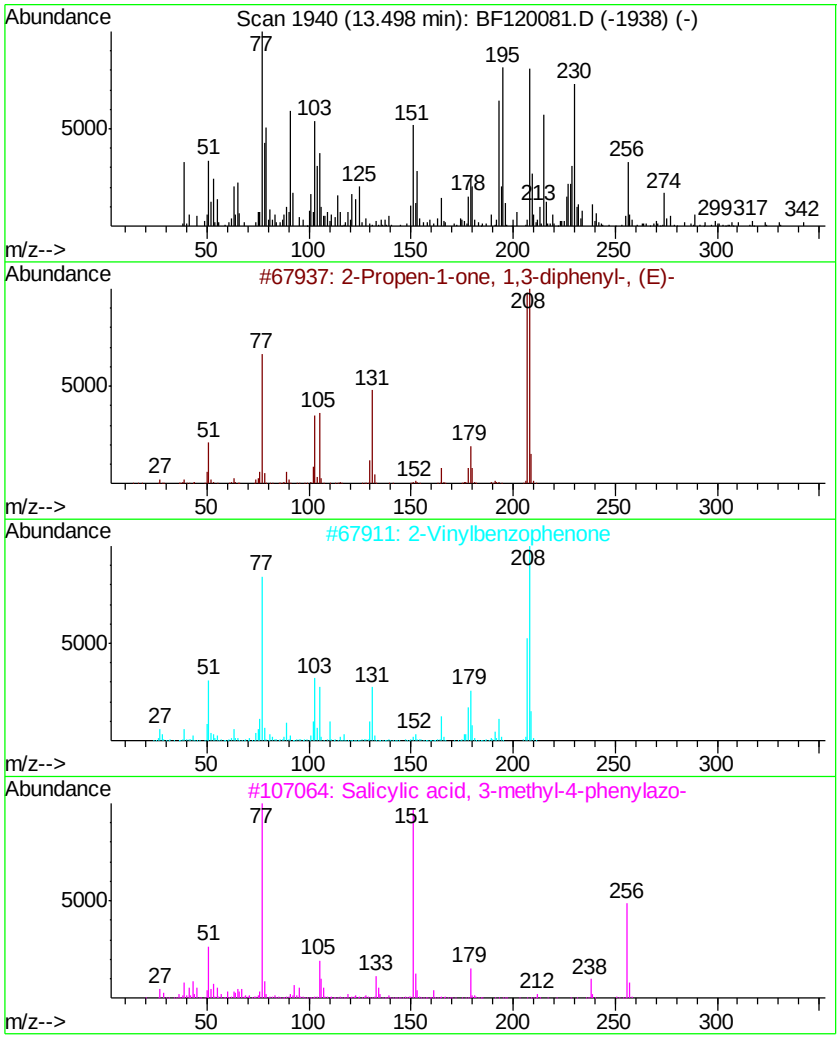
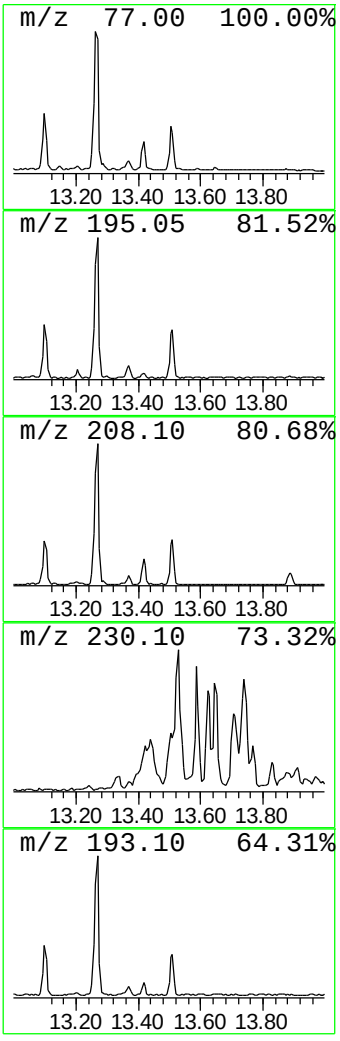
Peak Number 9 unknown13.50 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	9.26 ng	696558	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	46
2	2-Vinylbenzophenone	208	C15H12O	052095-42-8	42
3	Salicylic acid, 3-methyl-4-phenyl...	256	C14H12N2O3	1000217-17-2	35
4	9H-Fluoren-3-ol, 9,9-dimethyl-	210	C15H14O	1000141-55-1	15
5	2,2',4,4'-Tetramethyldiphenylsul...	274	C16H18O2S	005184-75-8	14





Library Search Compound Report

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Acq On : 20 Apr 2020 16:50
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Sample : L2314-02
Misc :
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ClientSampleId : WB-2-2

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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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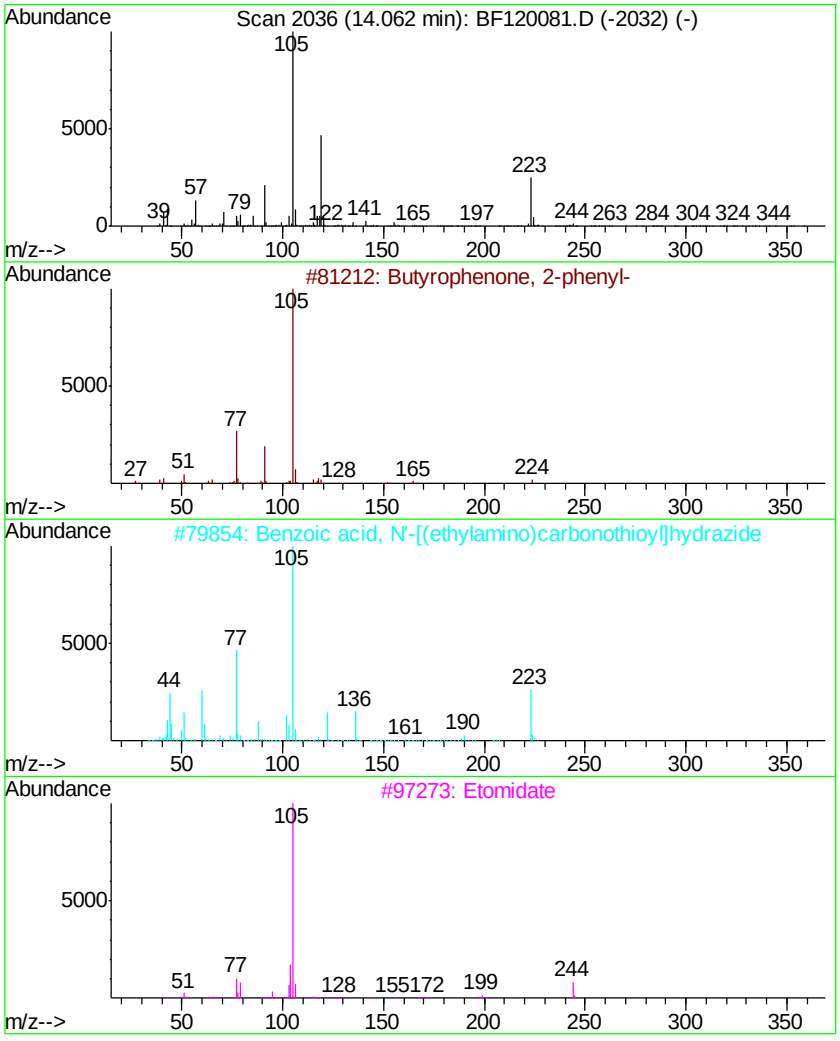
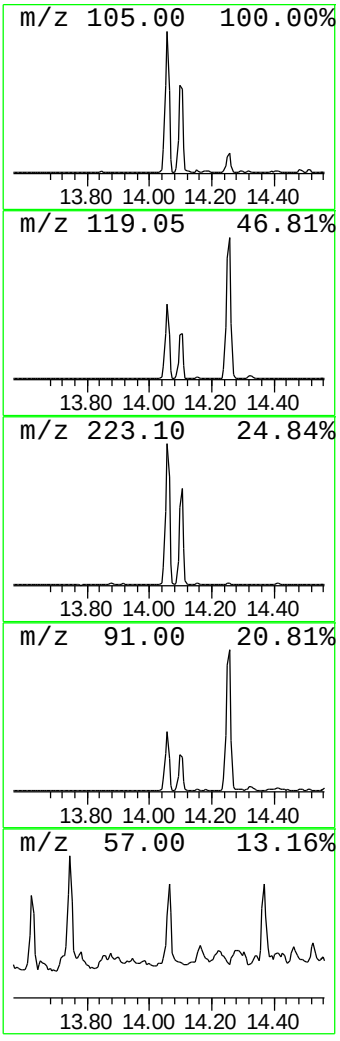
Peak Number 10 unknown14.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	38.22 ng	2874780	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	30
2	Benzoic acid, N'-[(ethylamino)ca...	223	C10H13N3OS	1000327-65-8	16
3	Etomidate	244	C14H16N2O2	033125-97-2	14
4	Benzene, (2-bromo-1-methylethyl)-	198	C9H11Br	001459-00-3	12
5	1-Ethanone, 1-[4-[(2-methylpheny...	240	C16H16O2	1000338-30-8	10





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Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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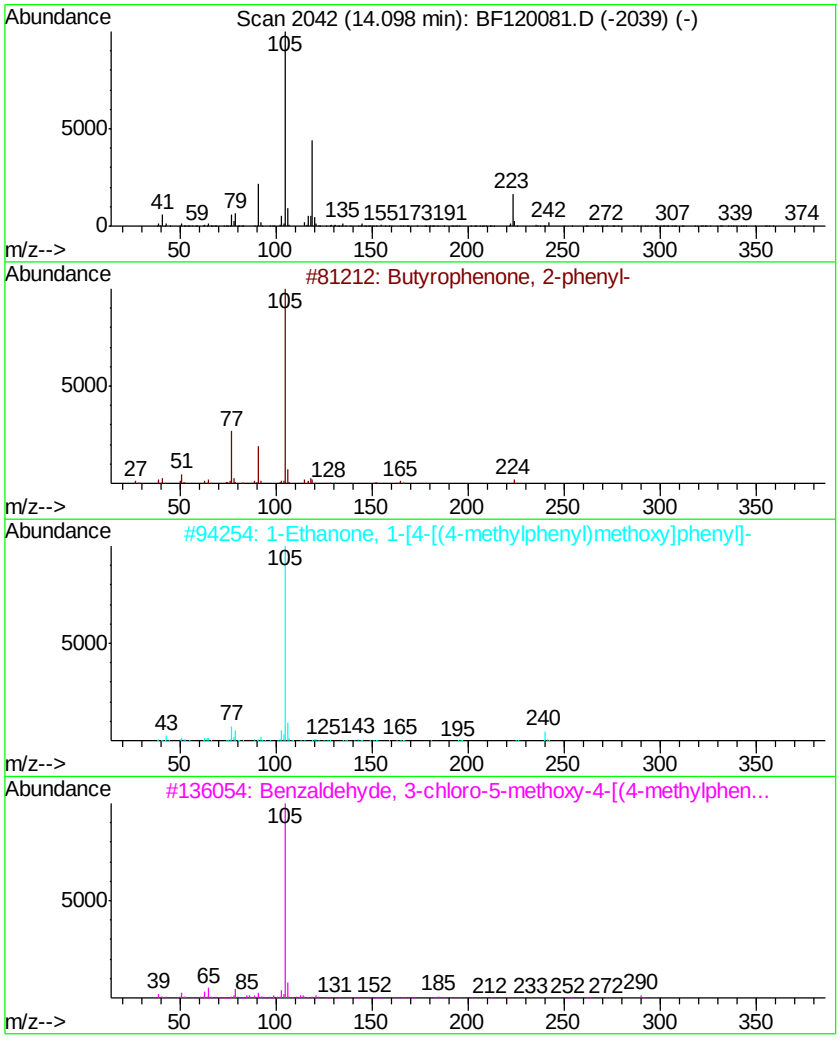
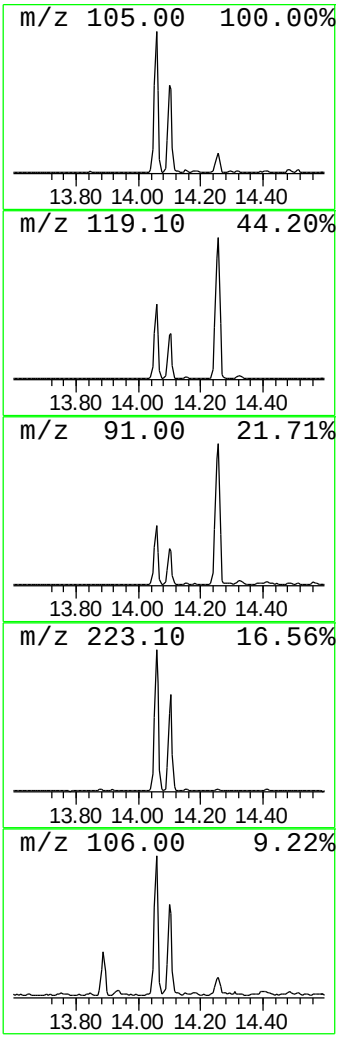
Peak Number 11 unknown14.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	22.23 ng	1672470	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	30
2	1-Ethanone, 1-[4-[(4-methylphenyl...	240	C16H16O2	1000338-24-3	14
3	Benzaldehyde, 3-chloro-5-methoxy...	290	C16H15ClO3	351066-32-5	14
4	Butanedioic acid, hydroxy-, bis(...	370	C20H18O7	058265-78-4	12
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	10





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Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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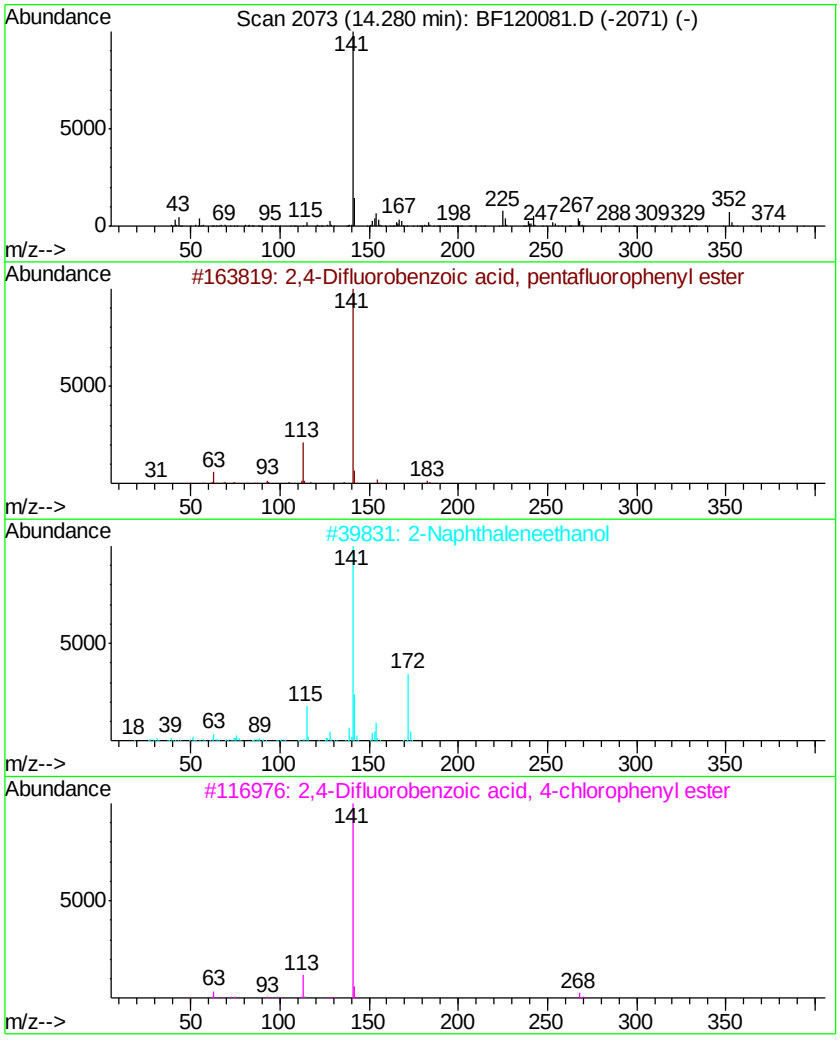
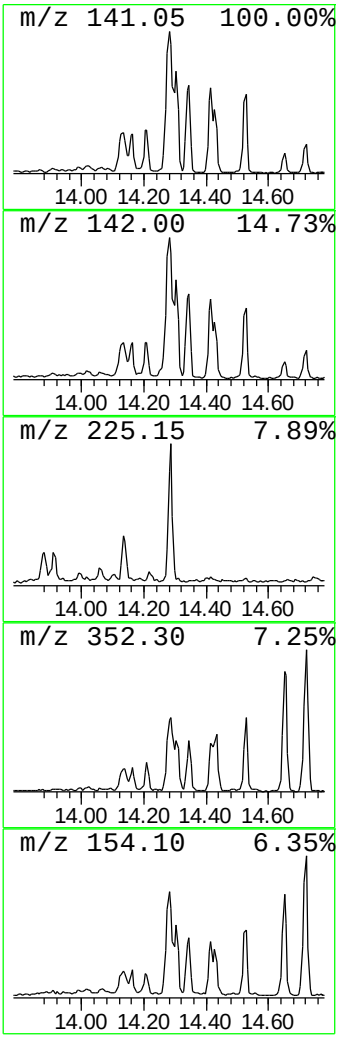
Peak Number 13 unknown14.28 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	19.74 ng	1484820	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Difluorobenzoic acid, pentaf...	324	C13H3F7O2	1000360-55-5	9
2	2-Naphthaleneethanol	172	C12H12O	001485-07-0	9
3	2,4-Difluorobenzoic acid, 4-chlo...	268	C13H7ClF2O2	1000357-59-8	7
4	Benzamide, 2,3-difluoro-N-[4-(3,...	352	C16H8F4N2OS	1000277-49-1	7
5	2-Furanacetic acid, 2,5-dihydro-...	242	C11H14O6	081911-95-7	7





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Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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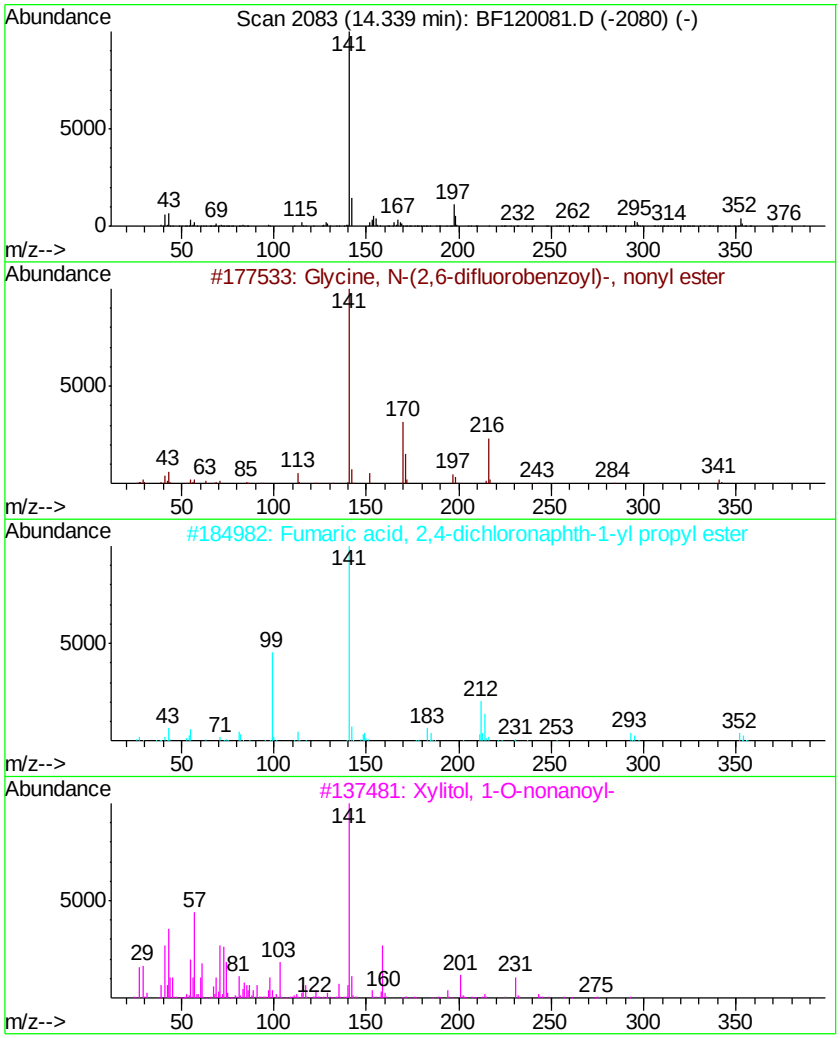
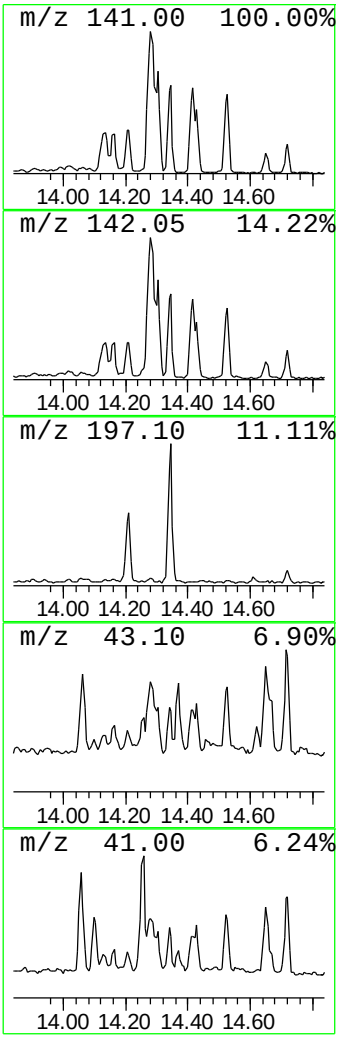
Peak Number 14 unknown14.34 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	12.04 ng	905882	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, N-(2,6-difluorobenzoyl)...	341	C18H25F2NO3	1000314-44-6	38
2	Fumaric acid, 2,4-dichloronaphth...	352	C17H14Cl2O4	1000344-93-2	9
3	Xylitol, 1-O-nonanoyl-	292	C14H28O6	1000155-78-2	9
4	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	9
5	1H-1,2,3,4-Tetrazole-1,5-diamine...	240	C12H12N6	1000337-84-1	9





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Instrument : BNA_F
ClientSampleId : WB-2-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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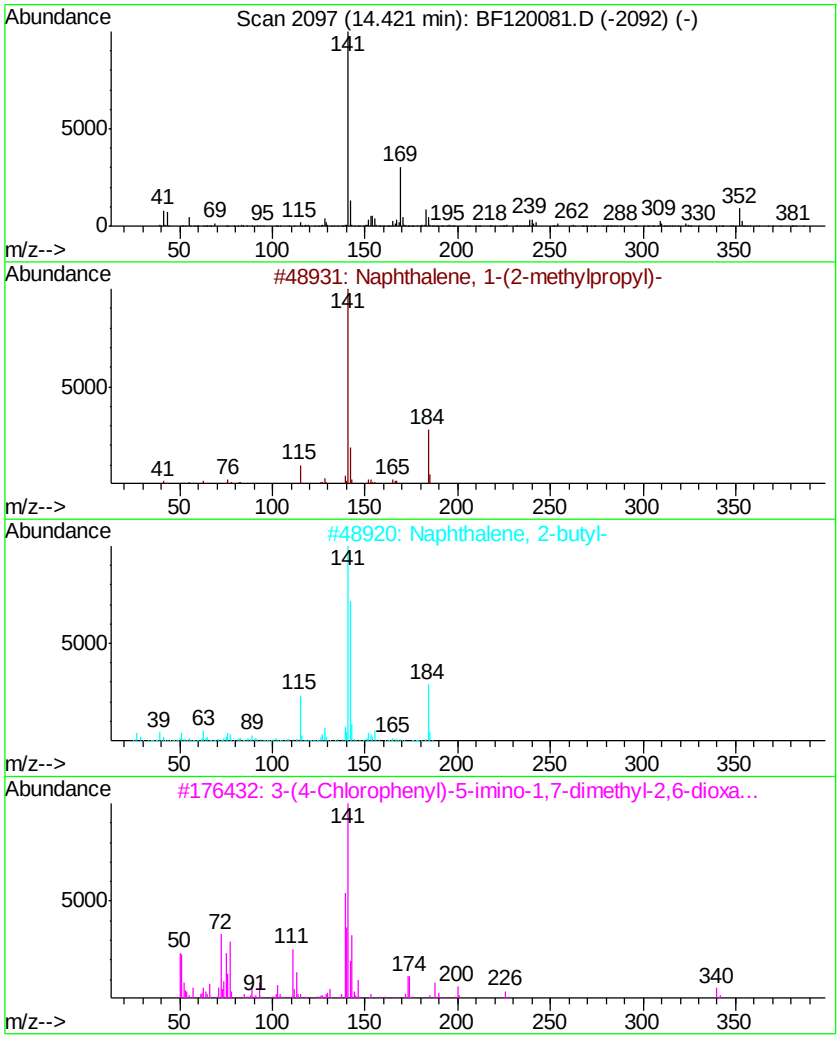
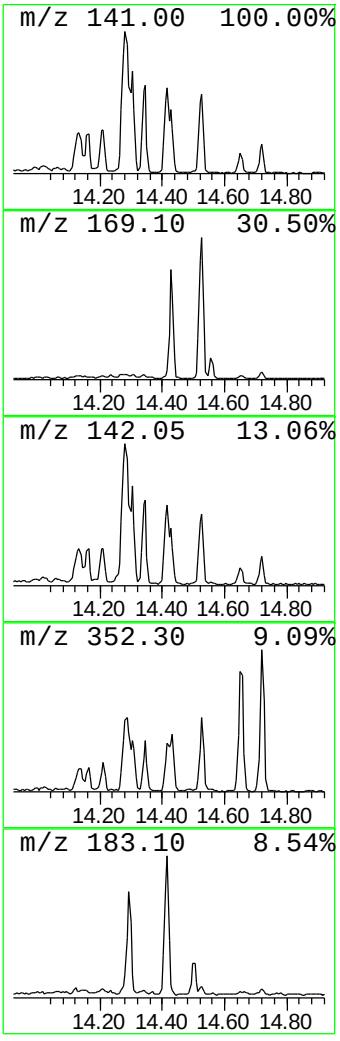
Peak Number 15 Naphthalene, 1-(2-methylpro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	14.81 ng	1113830	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	59
2	Naphthalene, 2-butyl-	184	C14H16	001134-62-9	53
3	3-(4-Chlorophenyl)-5-imino-1,7-d...	340	C17H13ClN4O2	1000327-02-9	42
4	.beta.-Alanine, N-(2,6-difluorob...	313	C16H21F2NO3	1000321-84-3	40
5	Nonanoic acid, pentafluorophenyl...	324	C15H17F5O2	1000360-66-5	38





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Instrument : BNA_F
ClientSampleId : WB-2-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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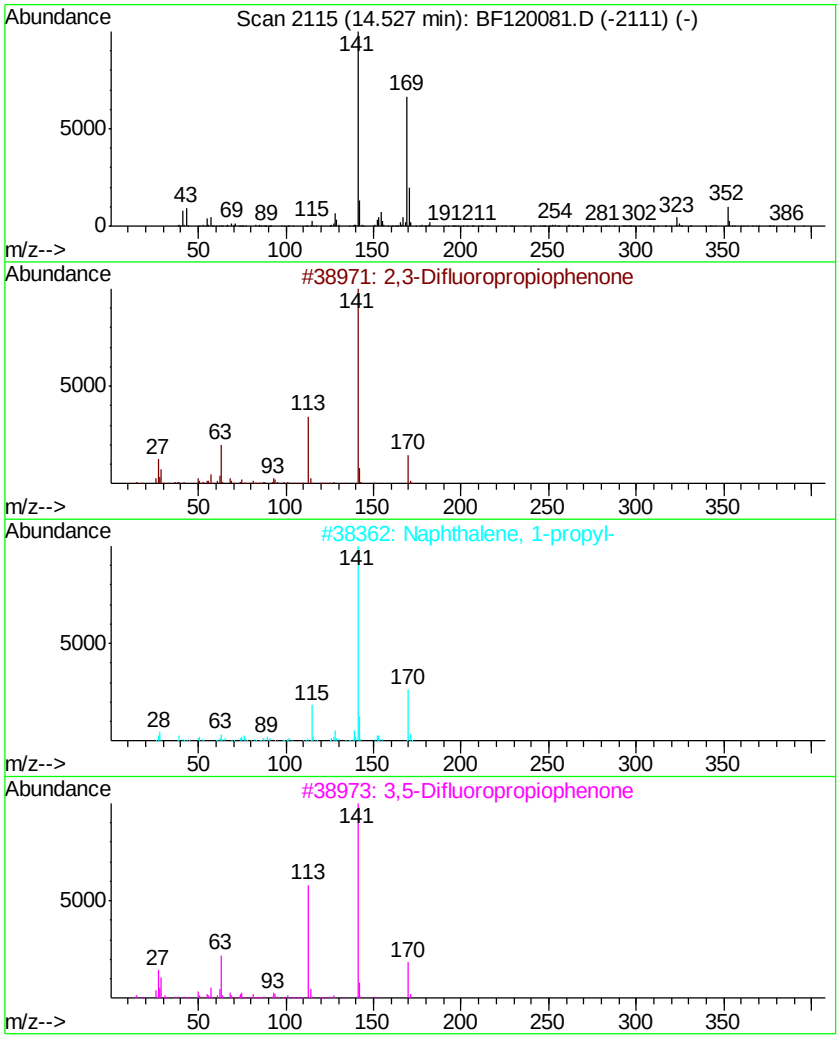
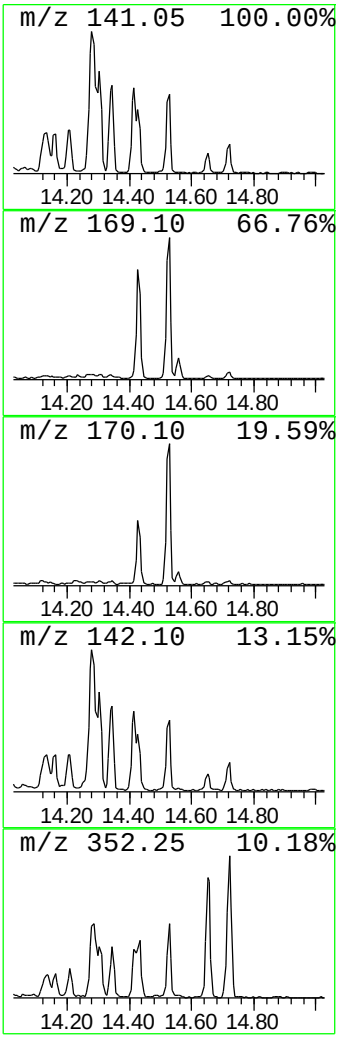
Peak Number 16 unknown14.53 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	17.16 ng	1290910	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Difluoropropiophenone	170	C9H8F2O	1000342-82-9	47
2	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	47
3	3,5-Difluoropropiophenone	170	C9H8F2O	135306-45-5	47
4	Benzamide, 2,3-difluoro-N-[4-(3,...	352	C16H8F4N2OS	1000277-49-1	40
5	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	37





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Instrument : BNA_F
ClientSampleId : WB-2-2

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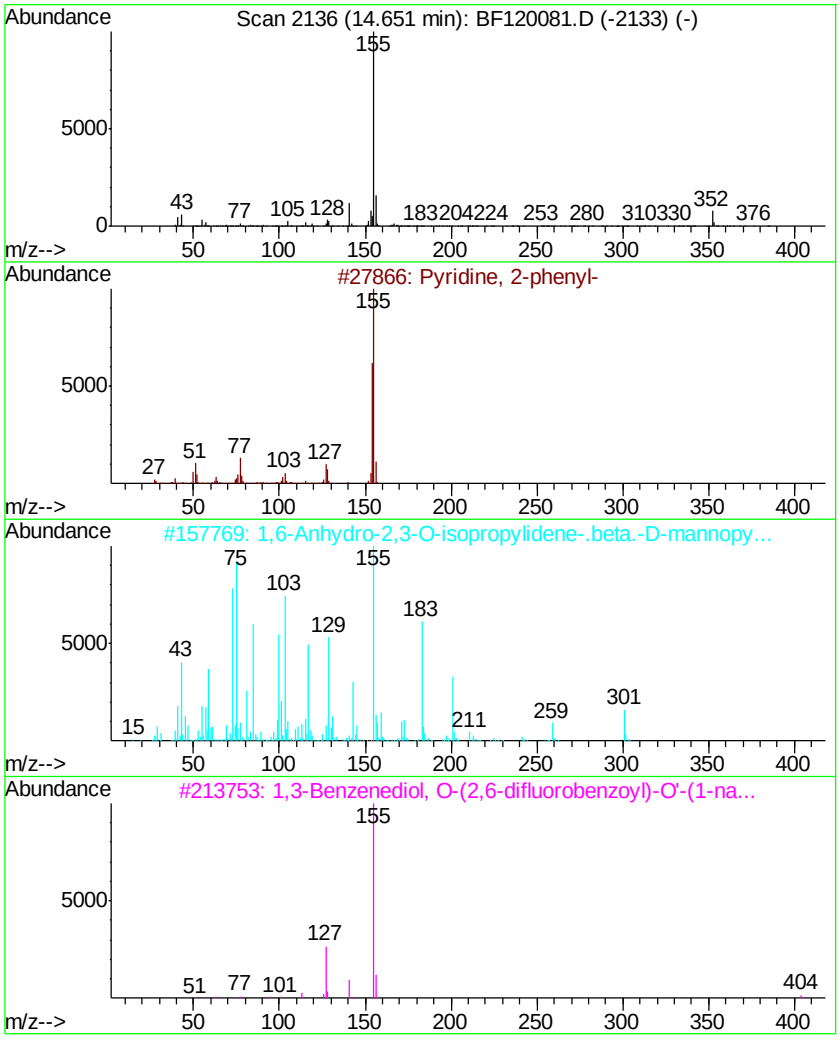
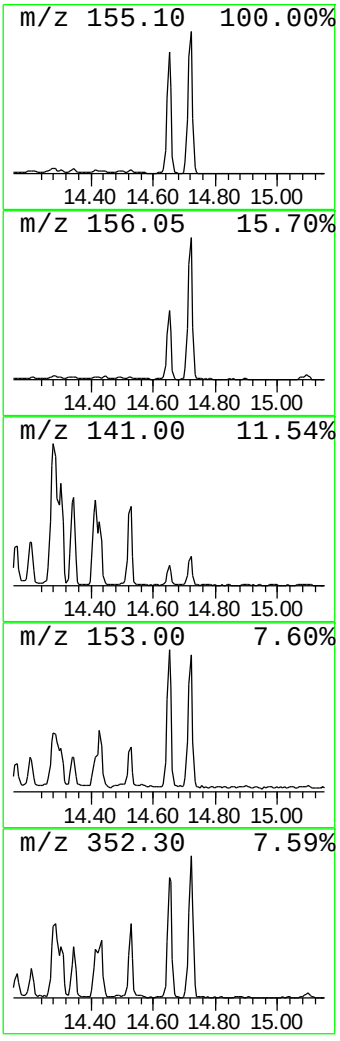
Peak Number 17 Pyridine, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	19.32 ng	2130200	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	59
2	1,6-Anhydro-2,3-O-isopropylidene...	316	C15H28O5Si	1000364-42-4	53
3	1,3-Benzenediol, O-(2,6-difluoro...	404	C24H14F2O4	1000345-52-7	50
4	2-(5-Amino-[1,3,4]thiadiazol-2-y...	301	C14H11N3OS2	1000294-95-7	50
5	1-Naphthoic acid, 4-biphenyl ester	324	C23H16O2	1000355-69-7	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120081.D
Acq On : 20 Apr 2020 16:50
Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

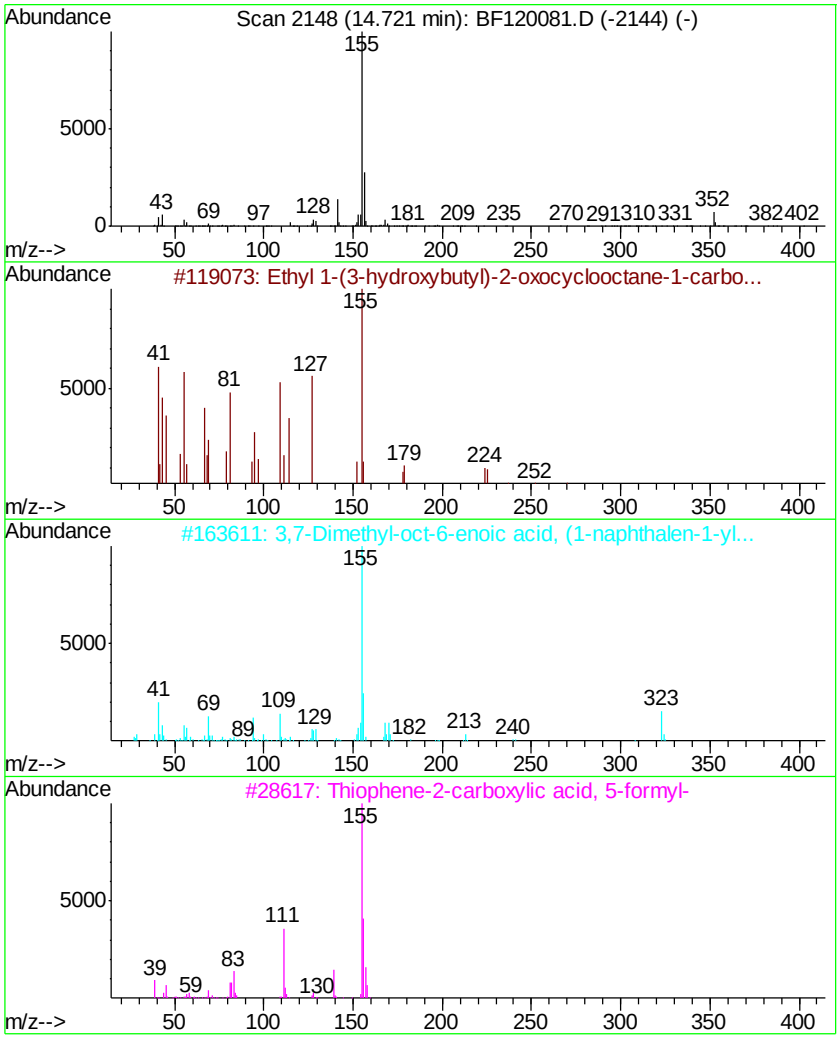
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

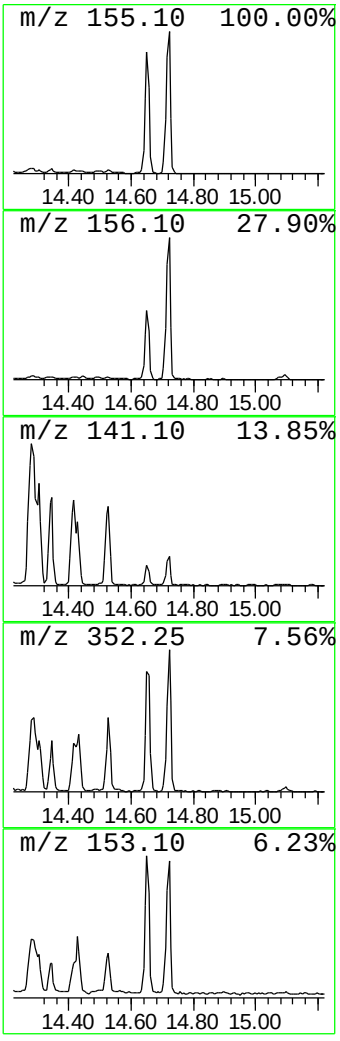
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethyl 1-(3-hydroxybutyl)-2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	22.39 ng	2469380	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	50
2	3,7-Dimethyl-oct-6-enoic acid, (...	323	C22H29NO	1000194-84-6	39
3	Thiophene-2-carboxylic acid, 5-f...	156	C6H4O3S	1000306-77-9	38
4	Histamine, N-acetyl-2-[4-bromoph...	335	C13H14BrN5O	039050-08-3	14
5	Mandelamide, N-(1-naphthylethyl)-	305	C20H19NO2	344875-77-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120081.D
Acq On : 20 Apr 2020 16:50
Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

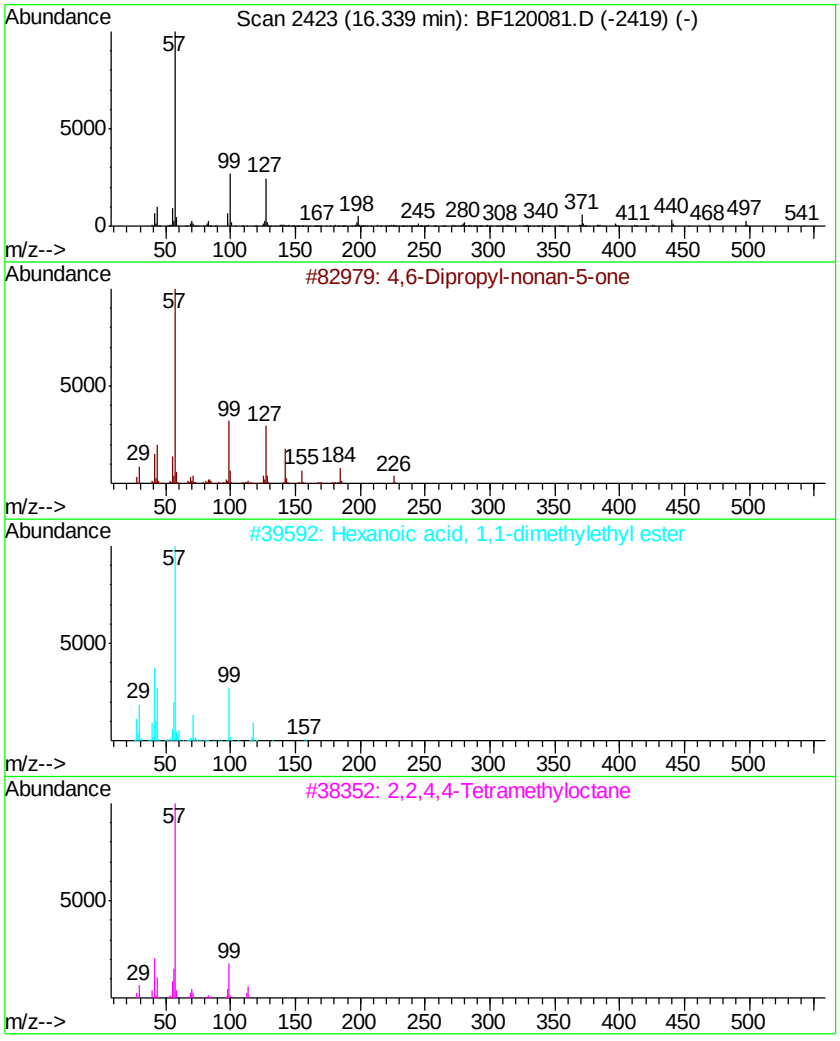
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

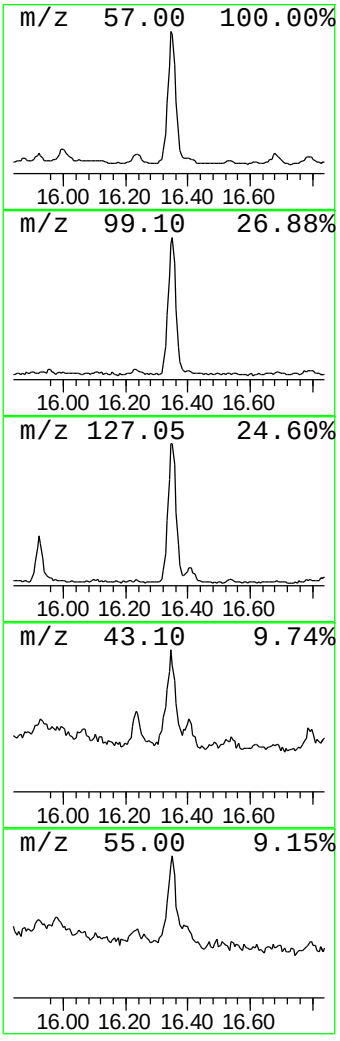
****

Peak Number 19 unknown16.34 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	11.02 ng	1215020	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Dipropyl-nonan-5-one	226	C15H30O	1000190-93-3	33
2	Hexanoic acid, 1,1-dimethylethyl...	172	C10H20O2	002492-18-4	25
3	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	17
4	Heptane, 3-bromo-	178	C7H15Br	001974-05-6	17
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120081.D
Acq On : 20 Apr 2020 16:50
Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

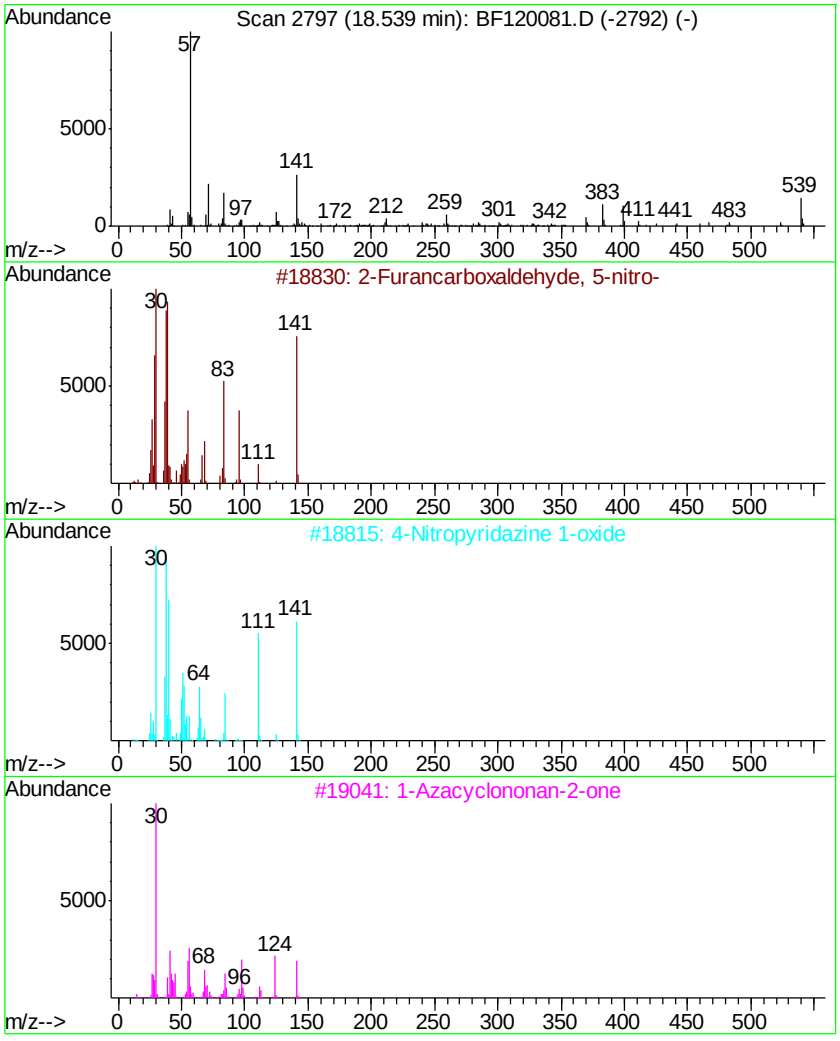
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

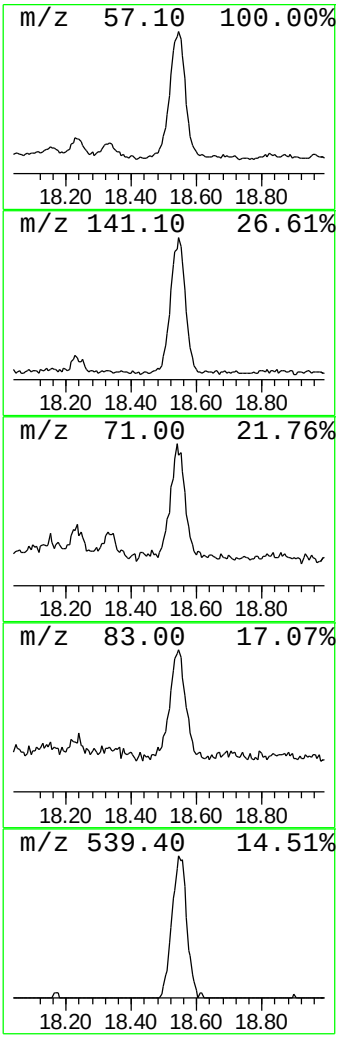
****

Peak Number 20 unknown18.54 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	8.10 ng	893633	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxaldehyde, 5-nitro-	141	C5H3NO4	000698-63-5	7
2	4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	2
3	1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	1
4	2H-Azepin-2-one, 5-(1,1-dimethyl...	169	C10H19NO	032741-89-2	1
5	Trihydroxyphenethylamine, 3,4,5-	169	C8H11NO3	001927-04-4	1





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042020\
Data File : BF120081.D
Acq On : 20 Apr 2020 16:50
Operator : MA/SJ
Sample : L2314-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Benzene, (1-propy...	9.95	8.0	ng	610070	3	9.76	1534140	20.0
Benzene, (1-methy...	10.25	9.2	ng	708669	3	9.76	1534140	20.0
Benzene, (1-methy...	10.73	15.1	ng	1209000	4	11.24	1603520	20.0
unknown11.70	11.70	8.0	ng	641093	4	11.24	1603520	20.0
Benzene, 1,3,5-tr...	12.04	9.9	ng	791747	4	11.24	1603520	20.0
unknown13.27	13.27	27.9	ng	2102610	5	13.89	1504360	20.0
Heptadecane	13.42	11.1	ng	832550	5	13.89	1504360	20.0
unknown13.50	13.50	9.3	ng	696558	5	13.89	1504360	20.0
unknown14.06	14.06	38.2	ng	2874780	5	13.89	1504360	20.0
unknown14.10	14.10	22.2	ng	1672470	5	13.89	1504360	20.0
unknown14.28	14.28	19.7	ng	1484820	5	13.89	1504360	20.0
unknown14.34	14.34	12.0	ng	905882	5	13.89	1504360	20.0
Naphthalene, 1-(2...	14.42	14.8	ng	1113830	5	13.89	1504360	20.0
unknown14.53	14.53	17.2	ng	1290910	5	13.89	1504360	20.0
Pyridine, 2-phenyl-	14.65	19.3	ng	2130200	6	15.32	2205430	20.0
Ethyl 1-(3-hydrox...	14.72	22.4	ng	2469380	6	15.32	2205430	20.0
unknown16.34	16.34	11.0	ng	1215020	6	15.32	2205430	20.0
unknown18.54	18.54	8.1	ng	893633	6	15.32	2205430	20.0