LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.616	562	600	602	rBV	966211	5247588	8.75%	2.612%
2	5.875	604	644	645	rBV2	5835370	59985240	100.00%	29.859%
3	6.745	788	792	797	rBV	623398	668047	1.11%	0.333%
4	6.922	817	822	825	rBV	3081732	3990477	6.65%	1.986%
5	7.151	857	861	867	rVB	1755397	1630933	2.72%	0.812%
6	7.328	887	891	893	rVV	1072940	1172504	1.95%	0.584%
7	7.892	983	987	989	rVV2	389089	638480	1.06%	0.318%
8	7.998	997	1005	1007	rBV	2434130	2791631	4.65%	1.390%
9	8.075	1015	1018	1020	rVB	761163	734078	1.22%	0.365%
10	8.104	1020	1023	1029	rVB	868320	1069034	1.78%	0.532%
11	8.186	1029	1037	1039	rBV5	361608	739382	1.23%	0.368%
12	8.304	1052	1057	1063	rBV4	641547	1172643	1.95%	0.584%
13	8.386	1069	1071	1075	rBV3	622106	686982	1.15%	0.342%
14	8.433	1075	1079	1081	rBV2	966495	965689	1.61%	0.481%
15	8.604	1101	1108	1112	rBV2	3188831	4333618	7.22%	2.157%
16	8.833	1144	1147	1153	rVB4	859871	995898	1.66%	0.496%
17	8.969	1165	1170	1173	rVB3	624856	855192	1.43%	0.426%
18	9.033	1173	1181	1183	rBV2	1028082	1999686	3.33%	0.995%
19	9.175	1199	1205	1209	rBV2	3054496	4281585	7.14%	2.131%
20	9.363	1235	1237	1240	rVB2	936333	773044	1.29%	0.385%
21	9.422	1245	1247	1249	rVV2	650598	684610	1.14%	0.341%
22	9.486	1254	1258	1260	rVV2	1375483	1523882	2.54%	0.759%
23	9.510	1260	1262	1266	rVB3	843621	870981	1.45%	0.434%
24	9.545	1266	1268	1271	rVB2	785655	621907	1.04%	0.310%
25	9.675	1286	1290	1291	rBV3	664011	766533	1.28%	0.382%
26	9.704	1291	1295	1298	rVB	2883389	2704468	4.51%	1.346%
27	9.733	1298	1300	1303	rBV2	570266	714211	1.19%	0.356%
28	9.769	1303	1306	1310	rVB2	1408478	1357064	2.26%	0.676%
29	9.939	1329	1335	1336	rBV4	621248	1102822	1.84%	0.549%
30	10.016	1345	1348	1352	rVB3	798784	878988	1.47%	0.438%
31	10.198	1376	1379	1382	rVV	2812291	2663877	4.44%	1.326%
32	10.416	1413	1416	1422	rVB	1149217	1432955	2.39%	0.713%
33	10.498	1428	1430	1433	rBV2	537255	656140	1.09%	0.327%
34	10.533	1434	1436	1439	rVB2	668380	633362	1.06%	0.315%
35	10.674	1456	1460	1464	rBV	2771588	3651220	6.09%	1.817%
36	10.745	1468	1472	1475	rBV	1347121	1498578	2.50%	0.746%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.780	1476	1478	1480	rVV2	724894	628452	1.05%	0.313%
38	10.810	1480	1483	1485	rVV	723553	725904	1.21%	0.361%
39	10.874	1489	1494	1496	rBV2	888222	1147467	1.91%	0.571%
40	10.957	1505	1508	1510	rBV	1531625	1365470	2.28%	0.680%
41	10.998	1513	1515	1519	rVB3	661098	677551	1.13%	0.337%
42	11.122	1532	1536	1538	rBV	2340399	2295413	3.83%	1.143%
43	11.151	1538	1541	1546	rVB	1157917	1363008	2.27%	0.678%
44	11.257	1556	1559	1562	rBV	950040	892851	1.49%	0.444%
45	11.545	1605	1608	1611	rVB	2195474	1890787	3.15%	0.941%
46	11.645	1622	1625	1630	rVB3	737059	803970	1.34%	0.400%
47	11.792	1647	1650	1656	rVB3	1056715	1432512	2.39%	0.713%
48	11.851	1656	1660	1663	rVV	2609547	3624329	6.04%	1.804%
49	11.886	1663	1666	1667	rVV2	2105232	2692197	4.49%	1.340%
50	11.933	1670	1674	1676	rVV2	2350061	3145493	5.24%	1.566%
51	11.957	1676	1678	1680	rVV	1951255	1901986	3.17%	0.947%
52	11.980	1680	1682	1684	rVV2	2341065	2574410	4.29%	1.281%
53	12.004	1684	1686	1688	rVV	2436974	2335977	3.89%	1.163%
54	12.027	1688	1690	1692	rVV	1417552	1421429	2.37%	0.708%
55	12.063	1692	1696	1700	rVV2	3443194	4915485	8.19%	2.447%
56	12.104	1700	1703	1712	rVB	2738027	3262260	5.44%	1.624%
57	12.357	1738	1746	1751	rBV4	2679583	4522490	7.54%	2.251%
58	12.710	1803	1806	1809	rBV	1056372	904654	1.51%	0.450%
59	12.874	1831	1834	1839	rVB	1050434	1195884	1.99%	0.595%
60	12.945	1841	1846	1849	rVV3	2078121	3753252	6.26%	1.868%
61	12.986	1850	1853	1856	rVV2	2053731	2963943	4.94%	1.475%
62	13.015	1856	1858	1861	rVV	1820203	1819442	3.03%	0.906%
63	13.080	1861	1869	1874	rVV4	3489889	9271117	15.46%	4.615%
64	13.127	1874	1877	1882	rVV	3297358	4564738	7.61%	2.272%
65	13.168	1882	1884	1896	rVB	2399517	3125945	5.21%	1.556%
66	13.827	1993	1996	2000	rBV2	655030	844003	1.41%	0.420%
67	13.898	2005	2008	2011	rVV2	1003971	1012183	1.69%	0.504%
68	13.933	2011	2014	2017	rVV3	531379	751450	1.25%	0.374%
69	13.962	2017	2019	2021	rVV	569318	610640	1.02%	0.304%
70	13.992	2021	2024	2026	rVV	1435097	1670245	2.78%	0.831%
71	14.027	2026	2030	2034	rVV3	1977981	3204487	5.34%	1.595%
72	14.062	2034	2036	2039	rVV	609898	696551	1.16%	0.347%
73	14.104	2040	2043	2049	rVB	1096802	1349073	2.25%	0.672%
74	14.345	2080	2084	2094	rBV4	341403	898537	1.50%	0.447%
75	14.510	2109	2112	2118	rVB	652878	771780	1.29%	0.384%
76	14.968	2187	2190	2200	rVB2	427320	709438	1.18%	0.353%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1814

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.339	2249	2253	2258	rVB	523419	666326	1.11%	0.332%

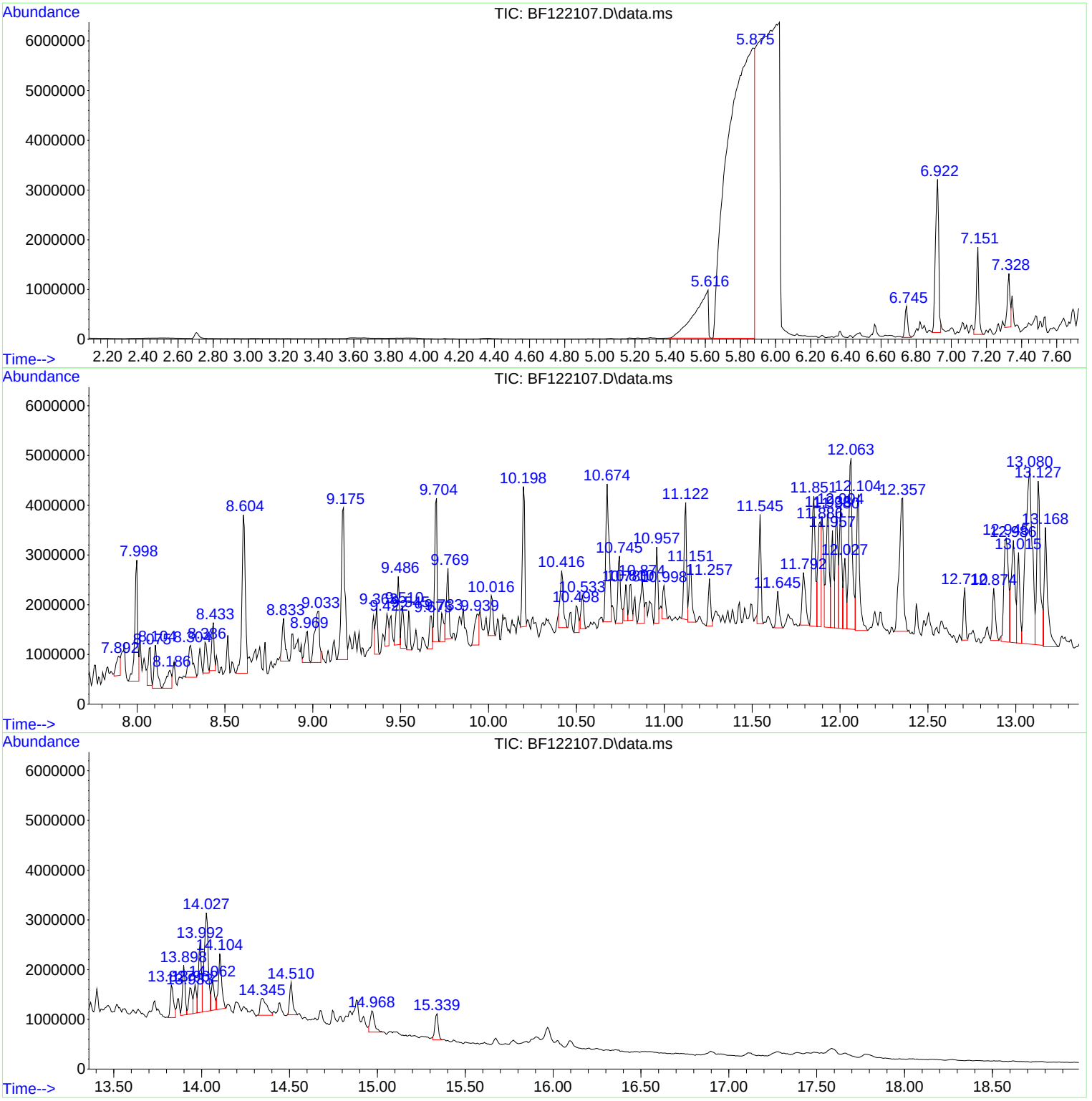
Sum of corrected areas: 200896458

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

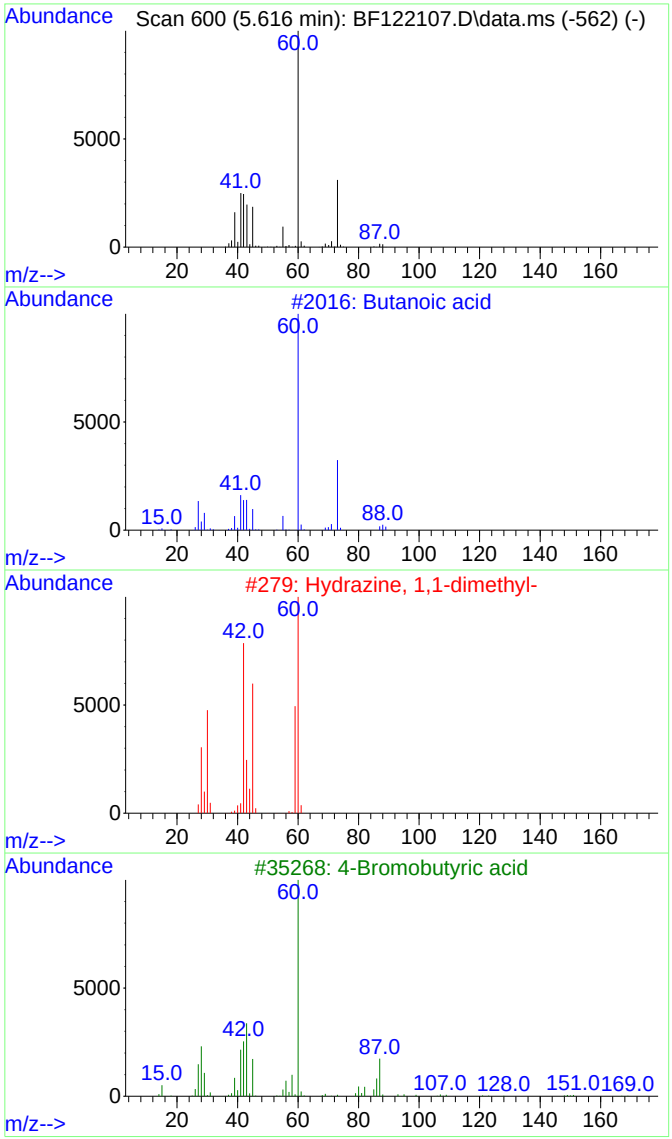
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

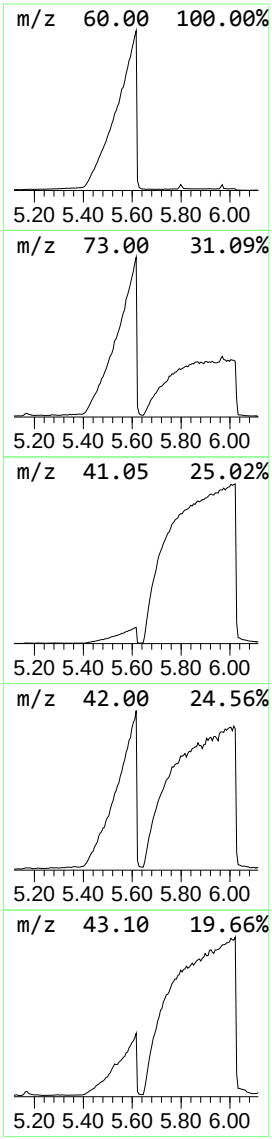
****

Peak Number 1 Butanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.616	157.10 ng	5247590	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	86
2	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
3	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
4	Hexanoic acid	116	C6H12O2	000142-62-1	9
5	Benserazide	257	C10H15N3O5	000322-35-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

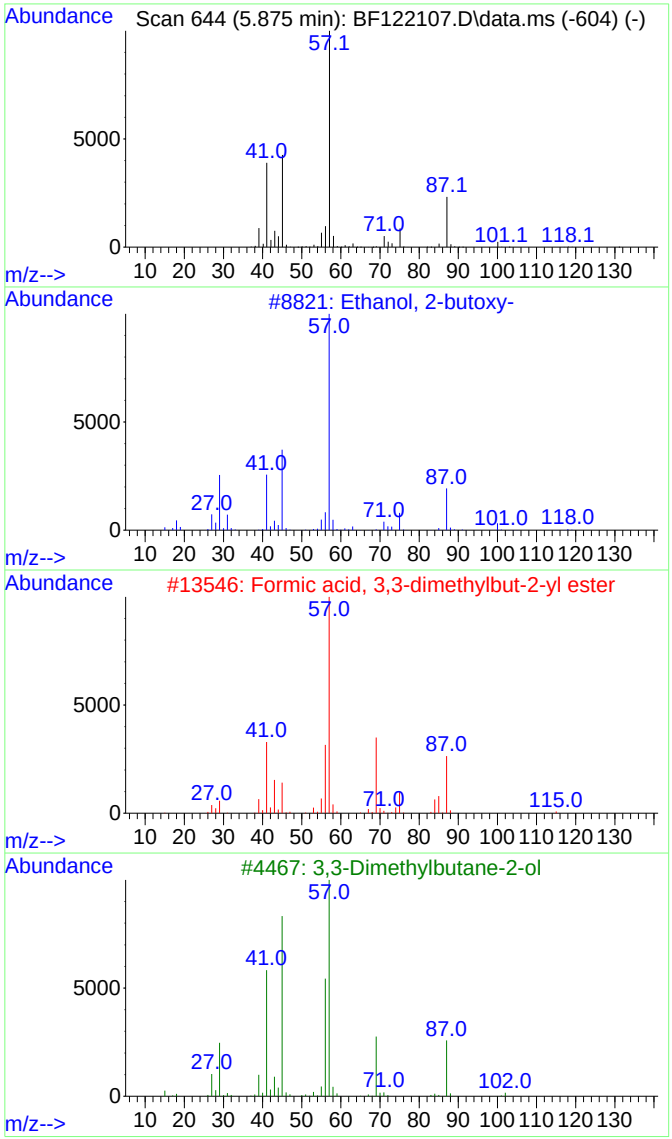
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

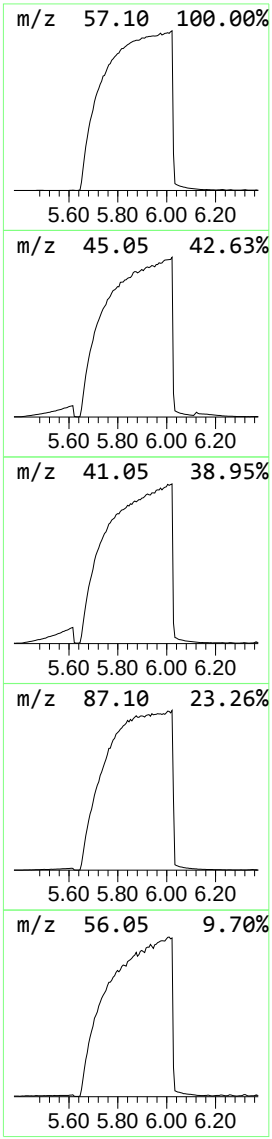
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	1795.84 ng	59985200	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	50
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	36
4	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	32
5	n-Butyl ether	130	C8H18O	000142-96-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

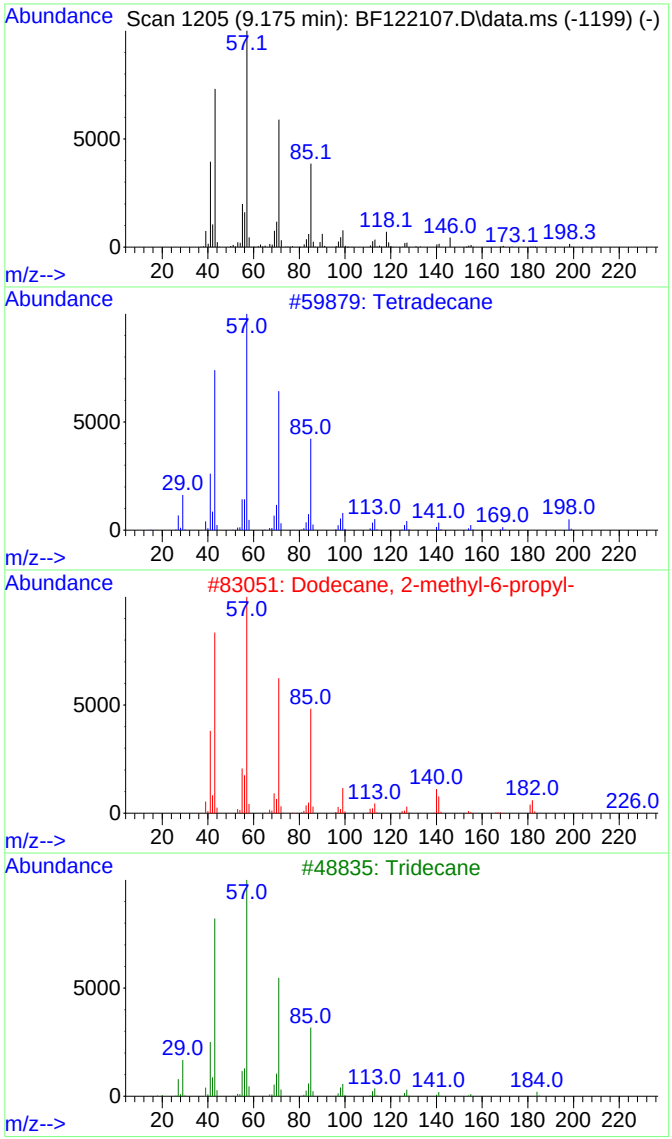
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

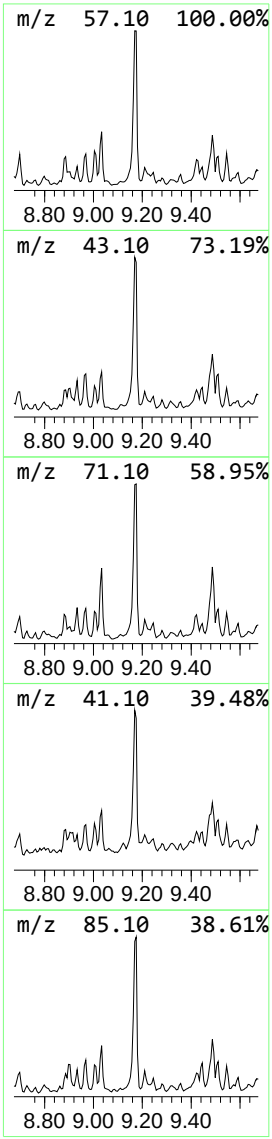
****

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	63.10 ng	4281590	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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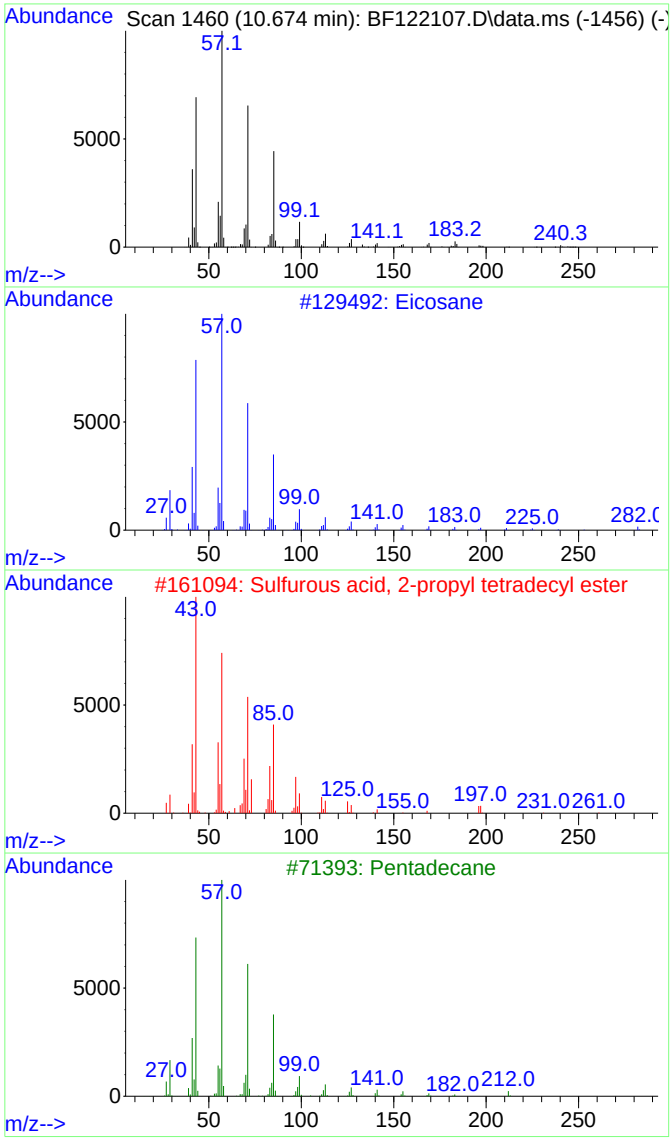
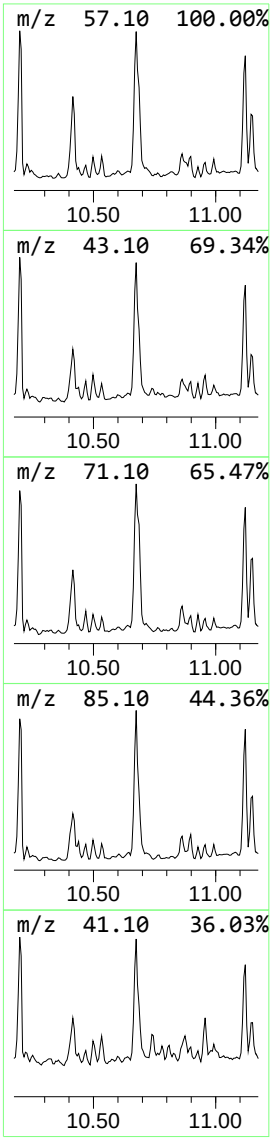
Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	81.79 ng	3651220	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

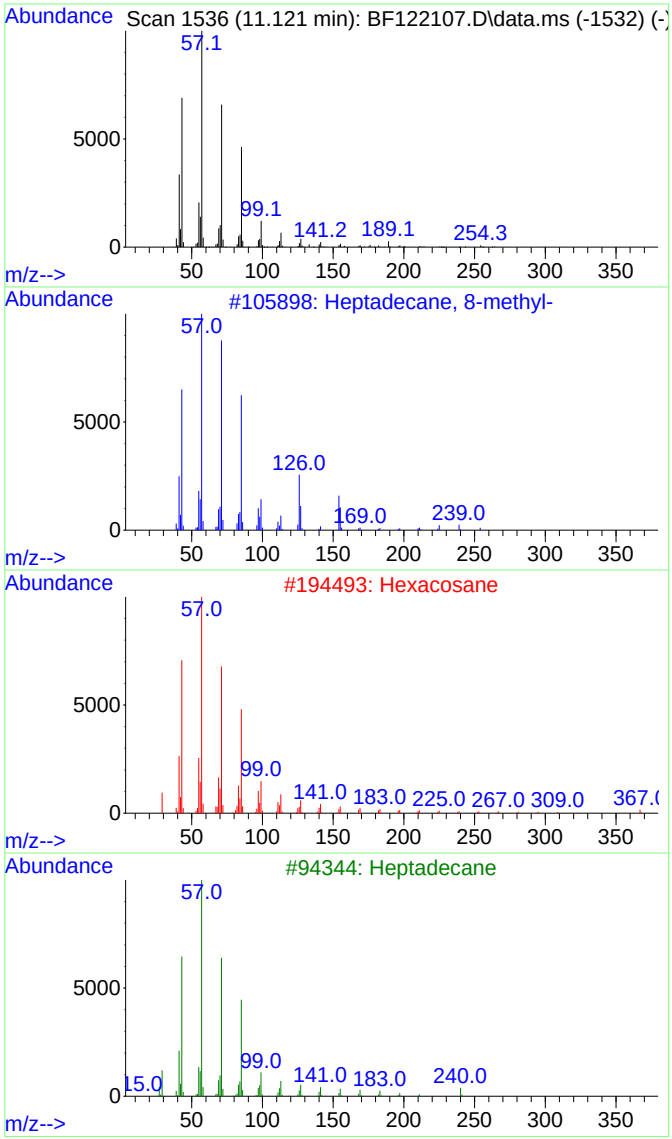
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

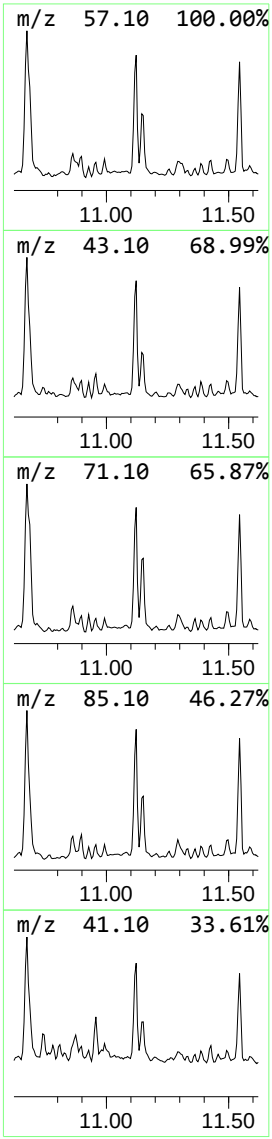
****

Peak Number 5 Heptadecane, 8-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.121	51.42 ng	2295410	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

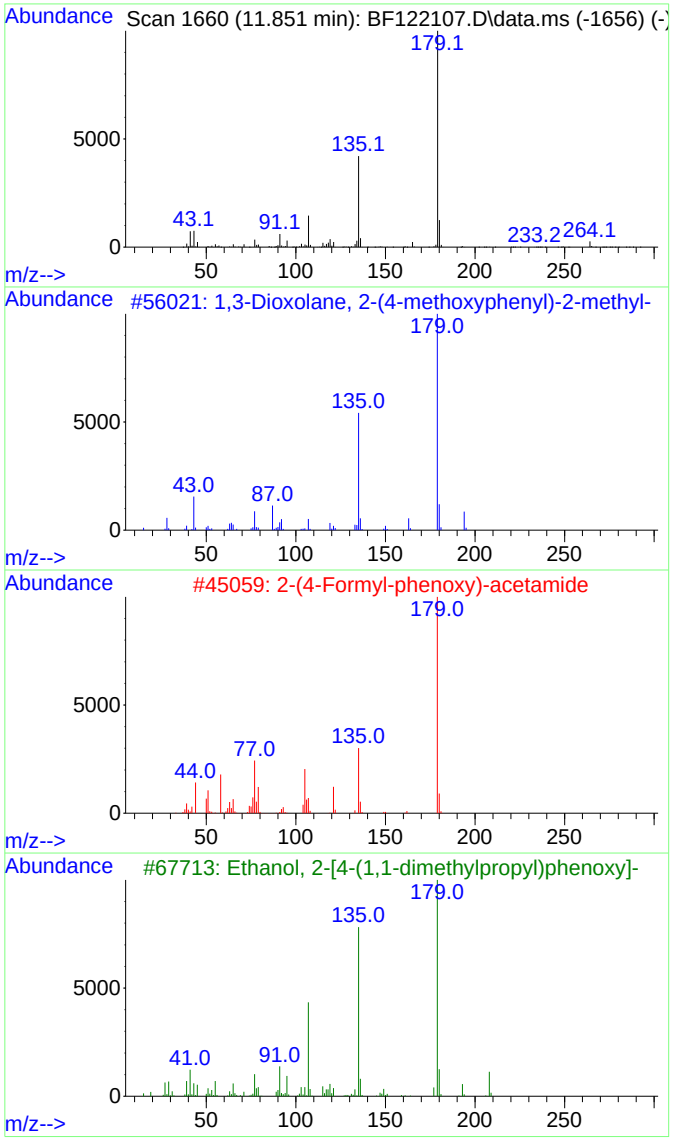
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

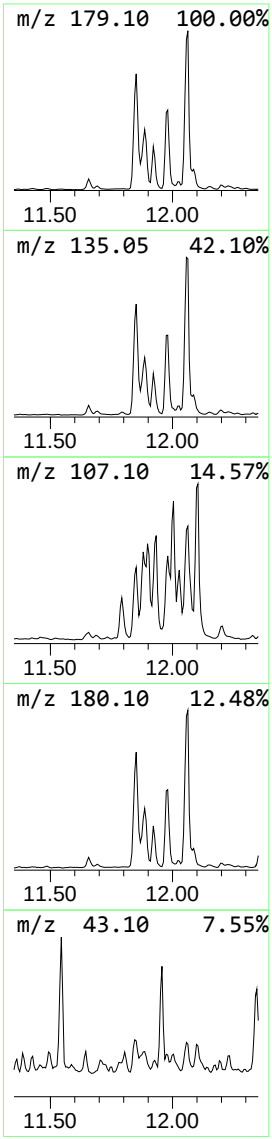
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	81.19 ng	3624330	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	78
2	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
3	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	64
4	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	40
5	6H-Purin-6-one, 2-(dimethylamino...	179	C7H9N5O	001445-15-4	39





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Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

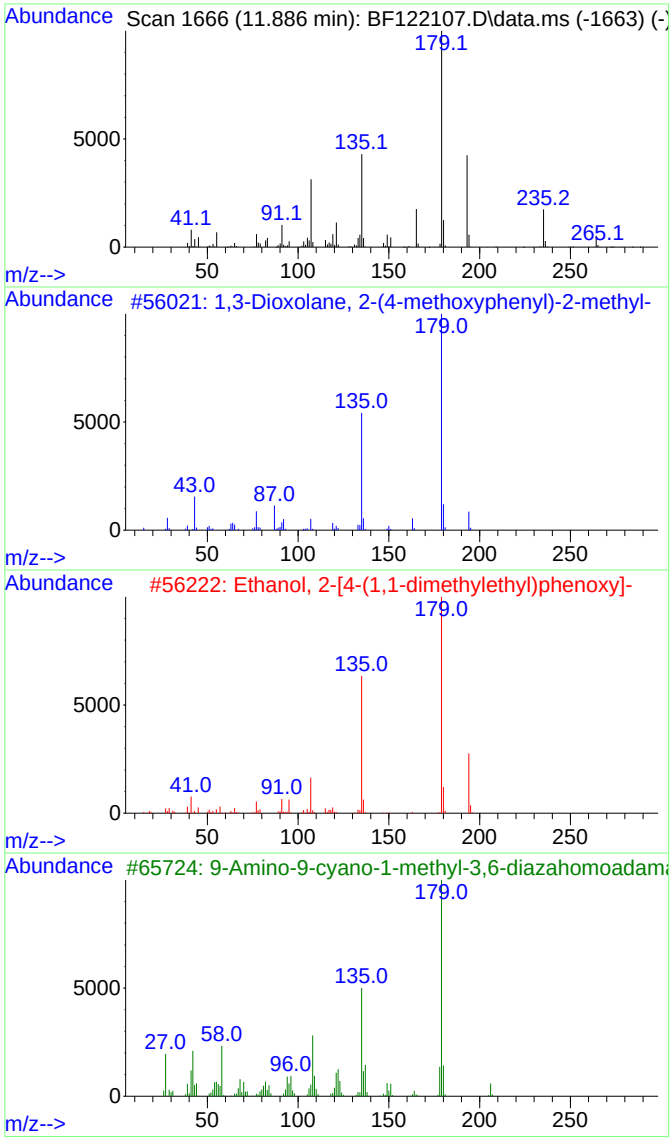
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

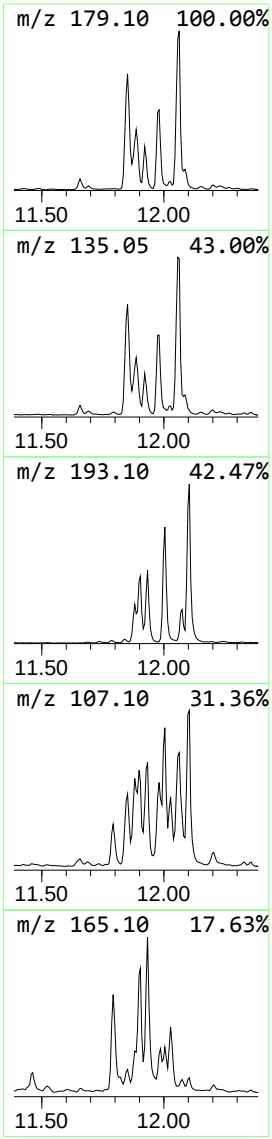
****

Peak Number 7 unknown11.886 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	60.31 ng	2692200	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	47
2	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	38
3	9-Amino-9-cyano-1-methyl-3,6-dia...	206	C11H18N4	147084-83-1	38
4	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	38
5	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	38





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Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

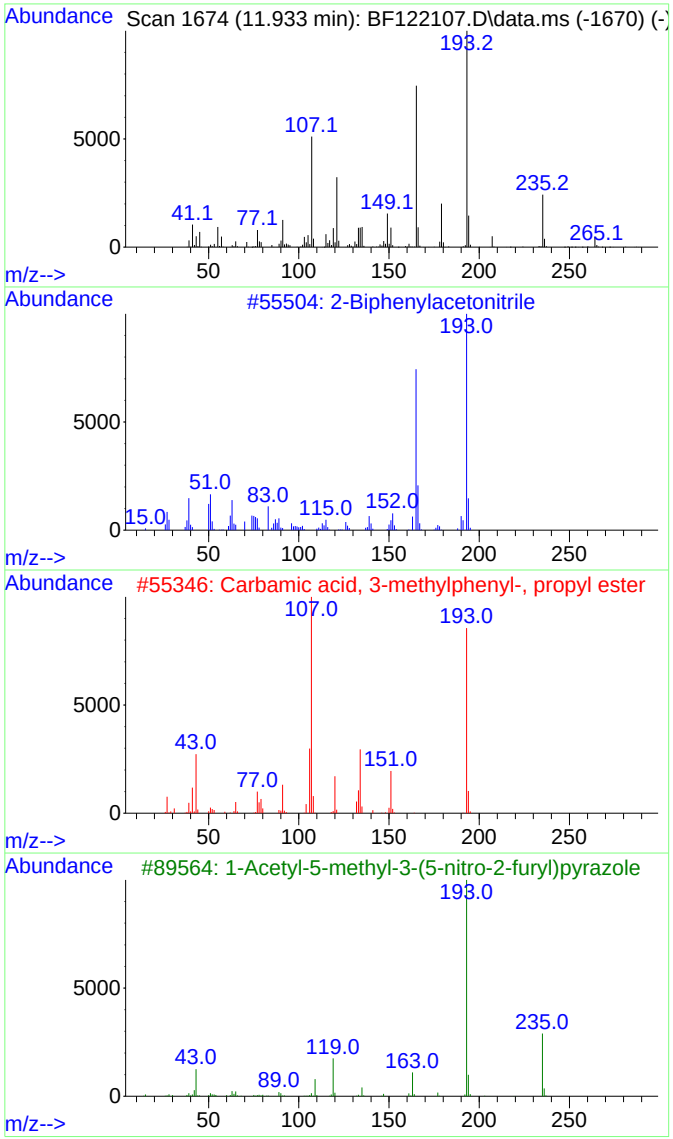
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

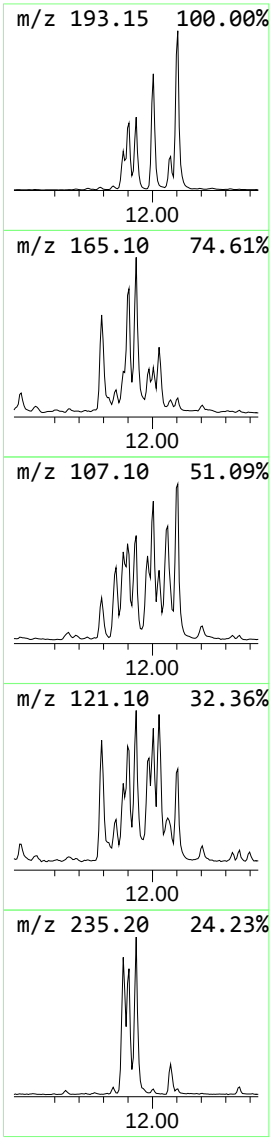
****

Peak Number 8 2-Biphenylacetonitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	70.46 ng	3145490	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Biphenylacetonitrile	193	C14H11N	019853-10-2	50
2	Carbamic acid, 3-methylphenyl-, ...	193	C11H15NO2	1000314-76-5	45
3	1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	38
4	1-Anthracenamine	193	C14H11N	000610-49-1	38
5	Benzonitrile, 2-(4-methylphenyl)-	193	C14H11N	114772-53-1	27





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Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

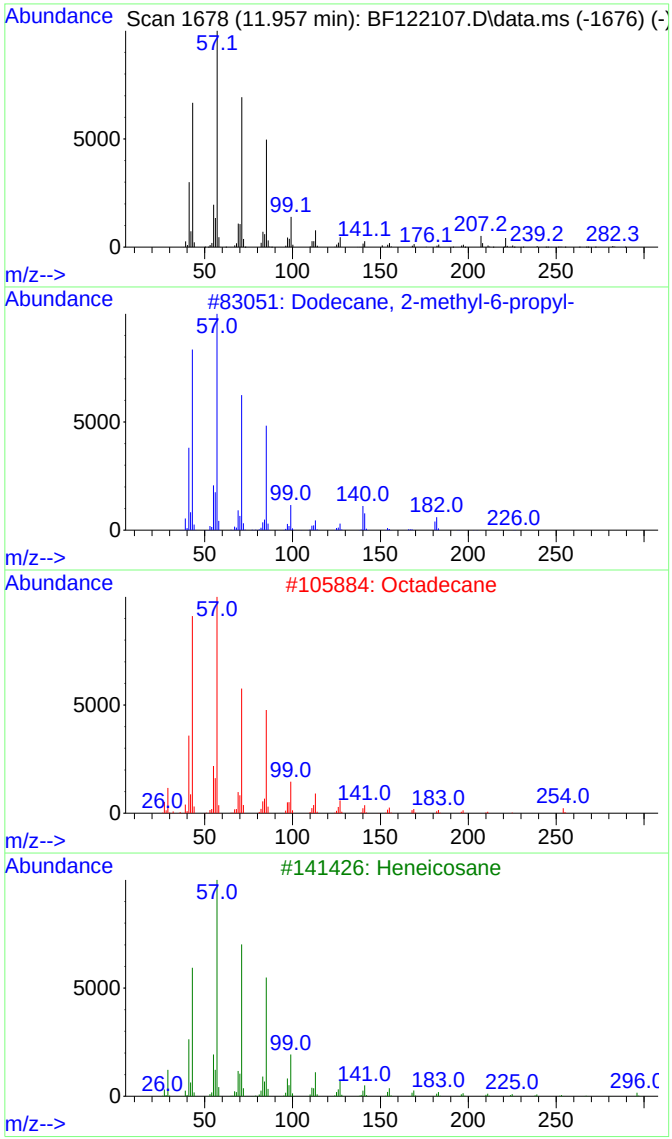
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

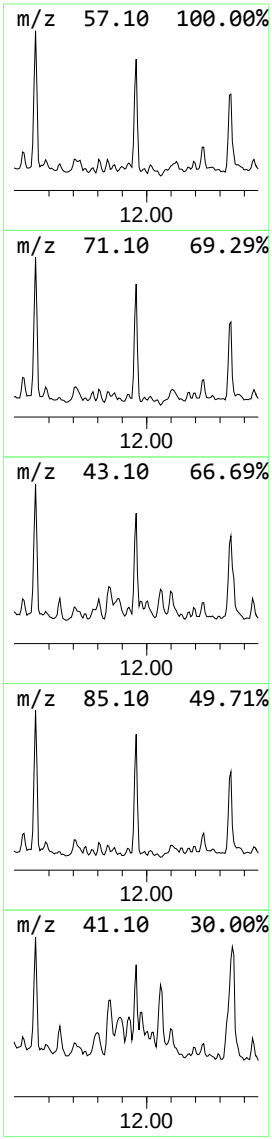
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	42.60 ng	1901990	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

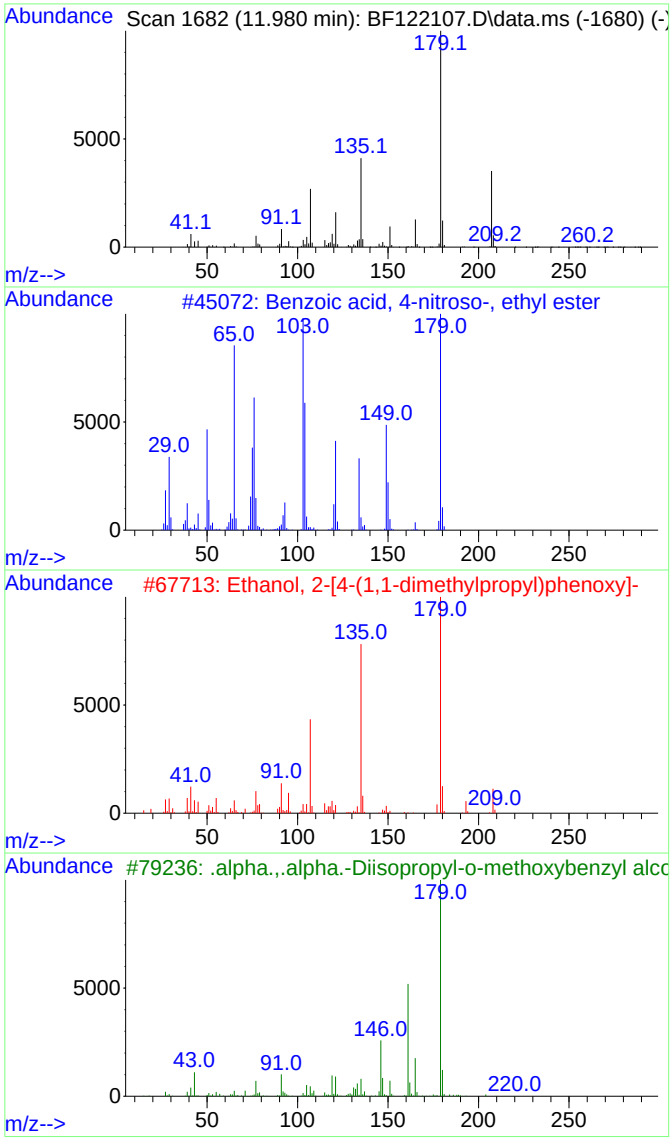
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

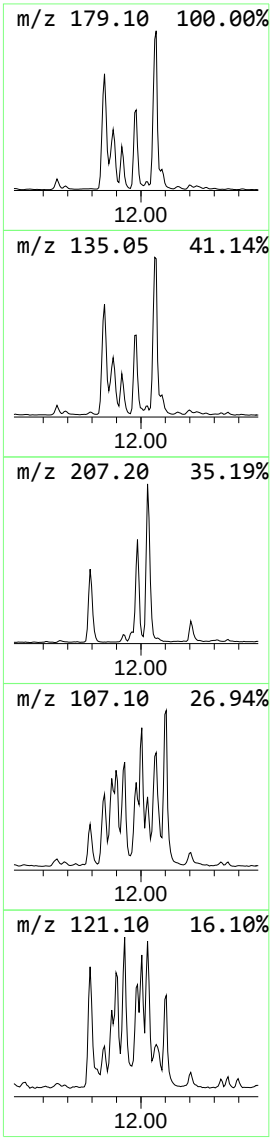
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzoic acid, 4-nitroso-, e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	57.67 ng	2574410	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	50
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	46
3	.alpha.,.alpha.-Diisopropyl-o-me...	222	C14H22O2	010277-90-4	43
4	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	40
5	Carbamic acid, methylphenyl-, et...	179	C10H13NO2	002621-79-6	38





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Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

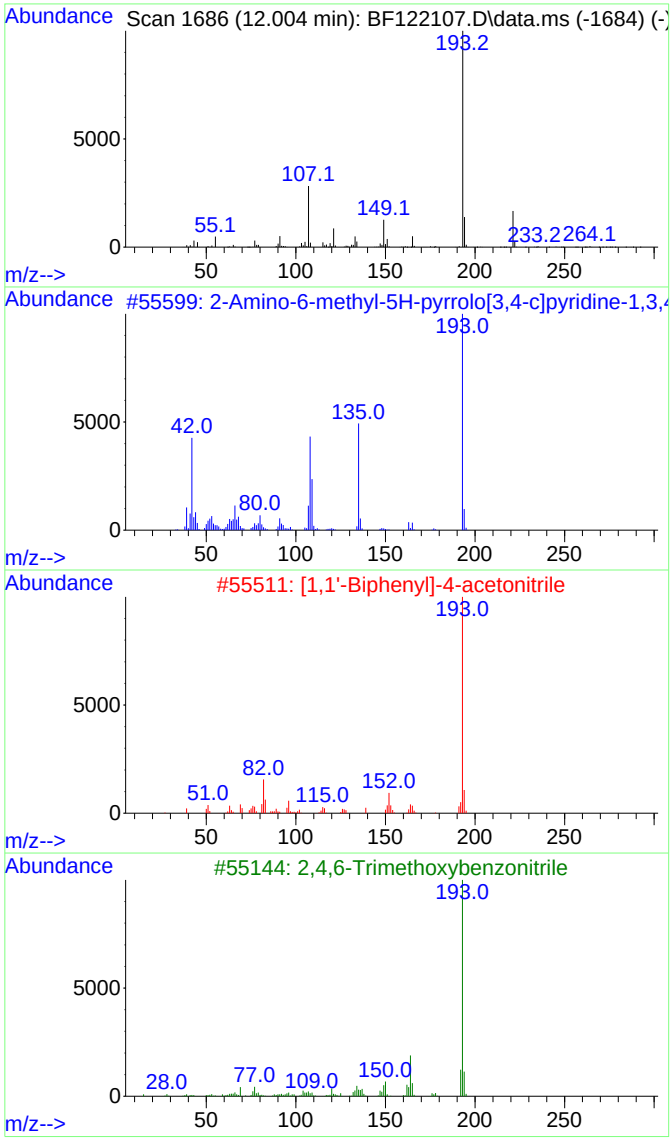
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

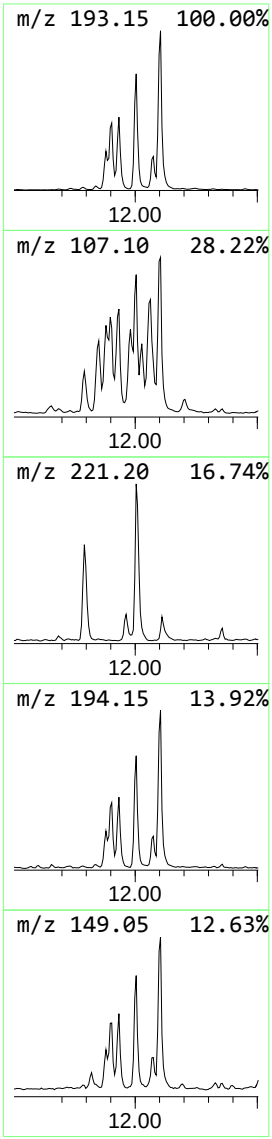
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Amino-6-methyl-5H-pyrrolo... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	52.33 ng	2335980	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-6-methyl-5H-pyrrolo[3,4-...	193	C8H7N3O3	1000300-48-5	50
2	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	50
3	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	49
4	2-Propenoic acid, 3-(3-nitrophen...	193	C9H7NO4	001772-76-5	47
5	Anthracene, 9-ethyl-9,10-dihydro...	222	C17H18	036778-20-8	40





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Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

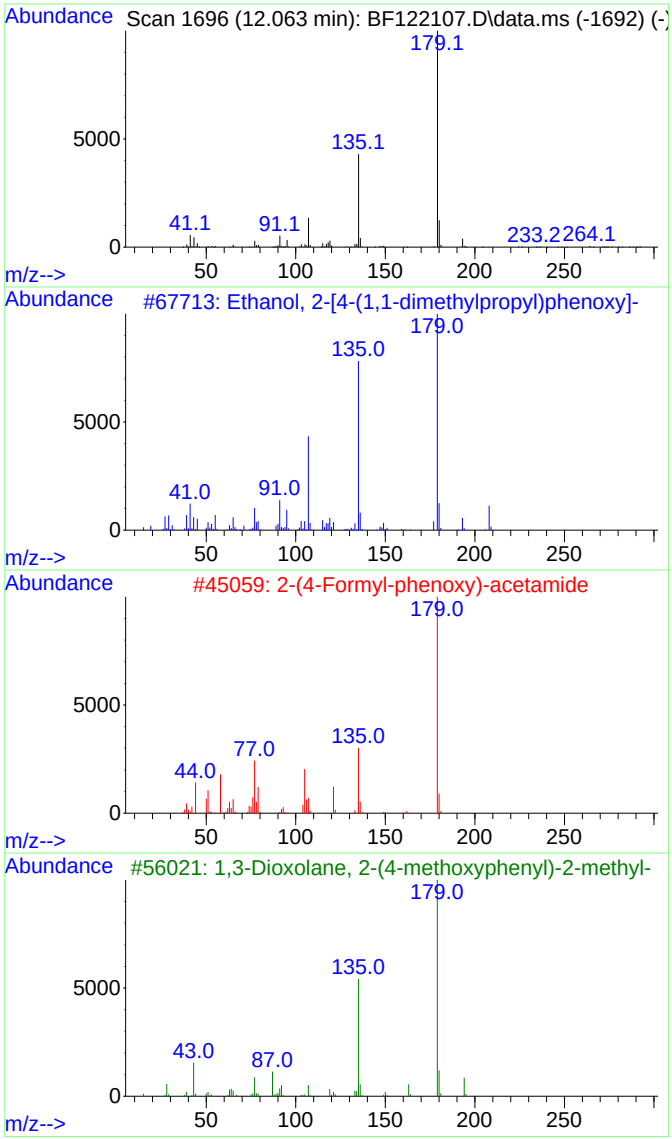
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

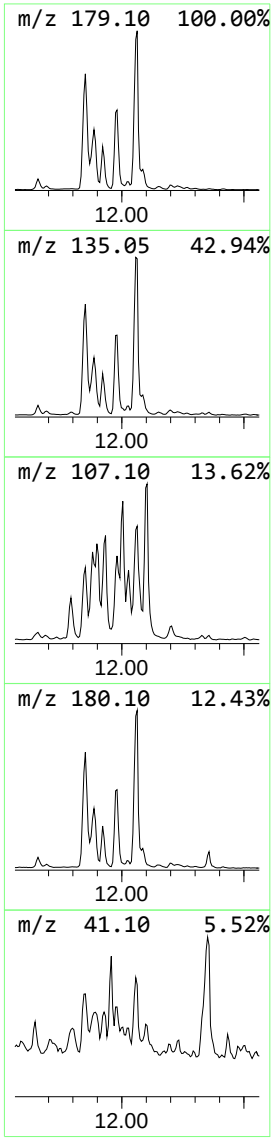
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	110.11 ng	4915490	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	78
2	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
3	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	56
4	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	52
5	4-tert-Butyl-2-nitroacetanilide	236	C12H16N2O3	040655-37-6	43





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Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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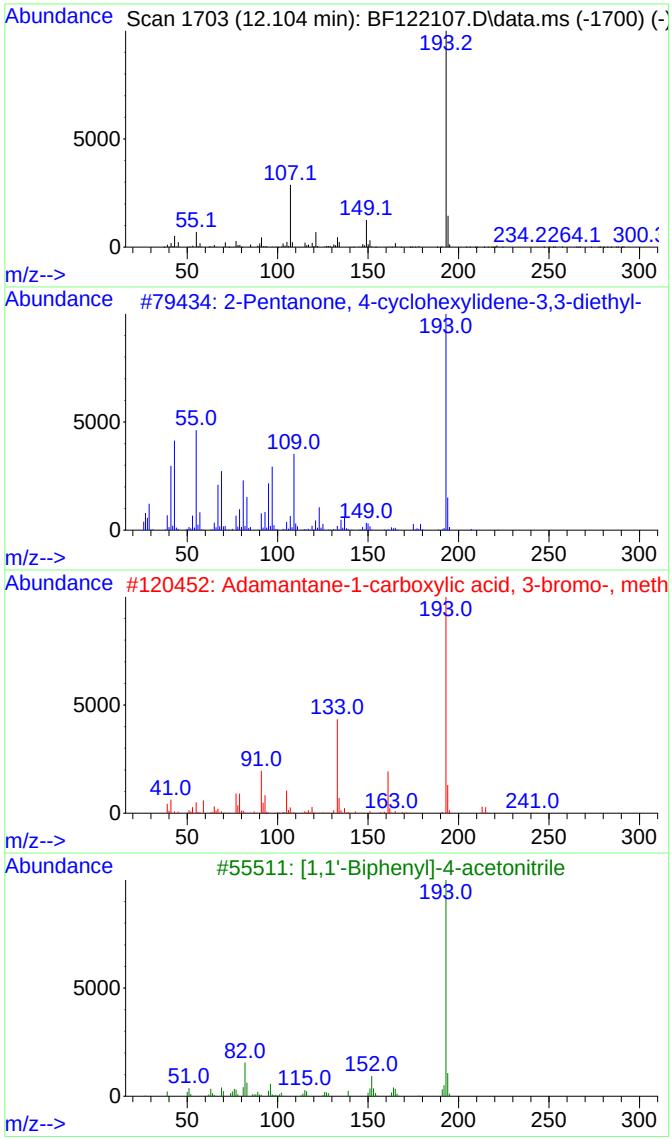
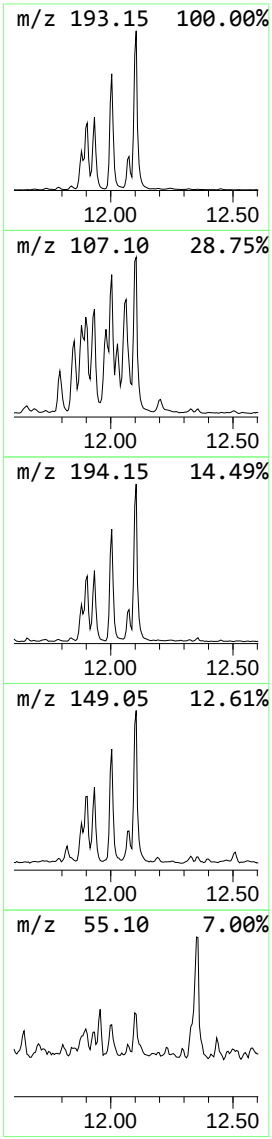
Peak Number 13 unknown12.104 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	73.08 ng	3262260	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
2	Adamantane-1-carboxylic acid, 3-...	272	C12H17BrO2	027983-08-0	36
3	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	36
4	2-Aminobenzothiazol-6-carboxamide	193	C8H7N3OS	111962-90-4	9
5	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	9





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Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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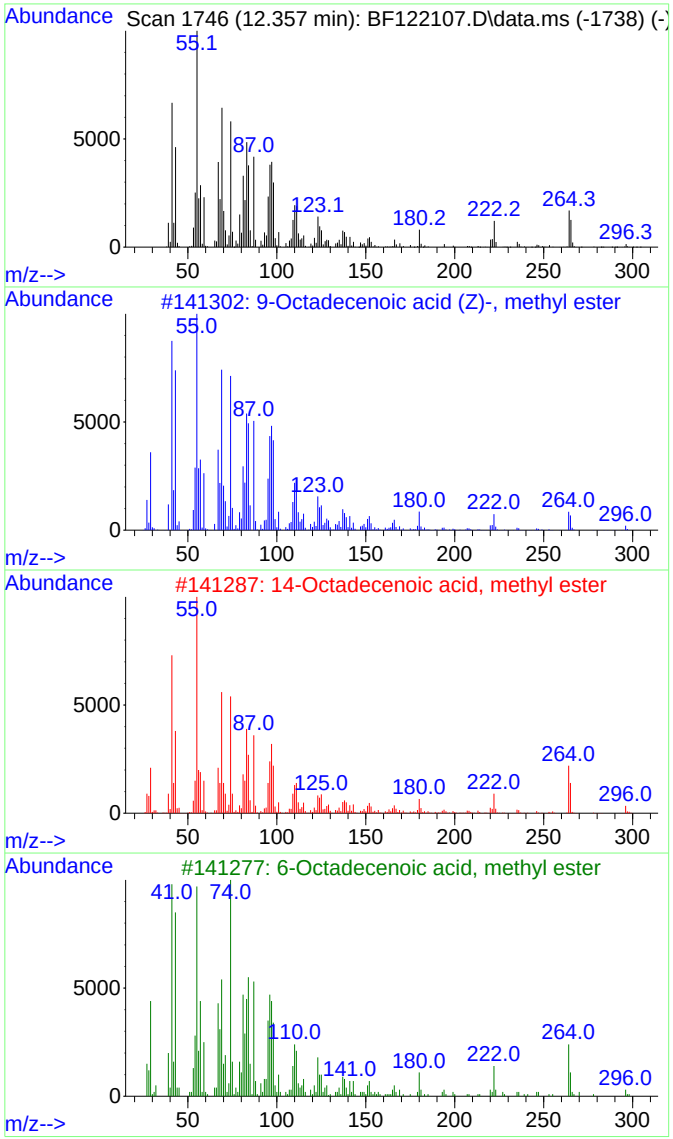
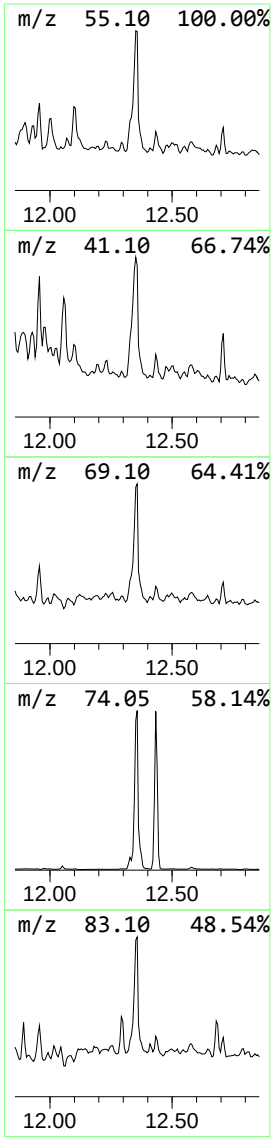
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	101.30 ng	4522490	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99





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Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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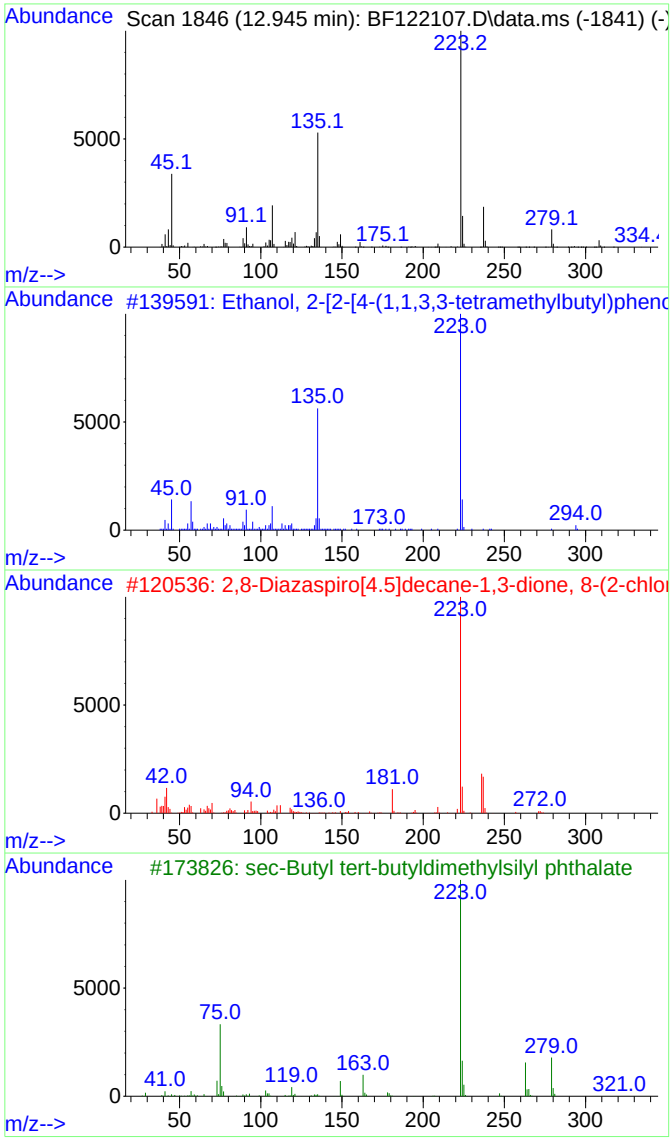
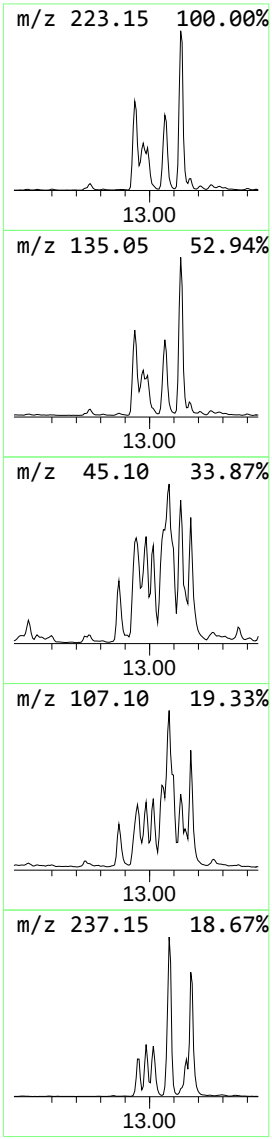
Peak Number 15 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	74.16 ng	3753250	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	64
2	2,8-Diazaspiro[4.5]decane-1,3-di...	272	C13H21ClN2O2	132168-96-8	32
3	sec-Butyl tert-butyldimethylsily...	336	C18H28O4Si	1000373-65-7	32
4	tert-Butyldimethylsilyl 4-methyl...	364	C20H32O4Si	1000373-88-2	25
5	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	14





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Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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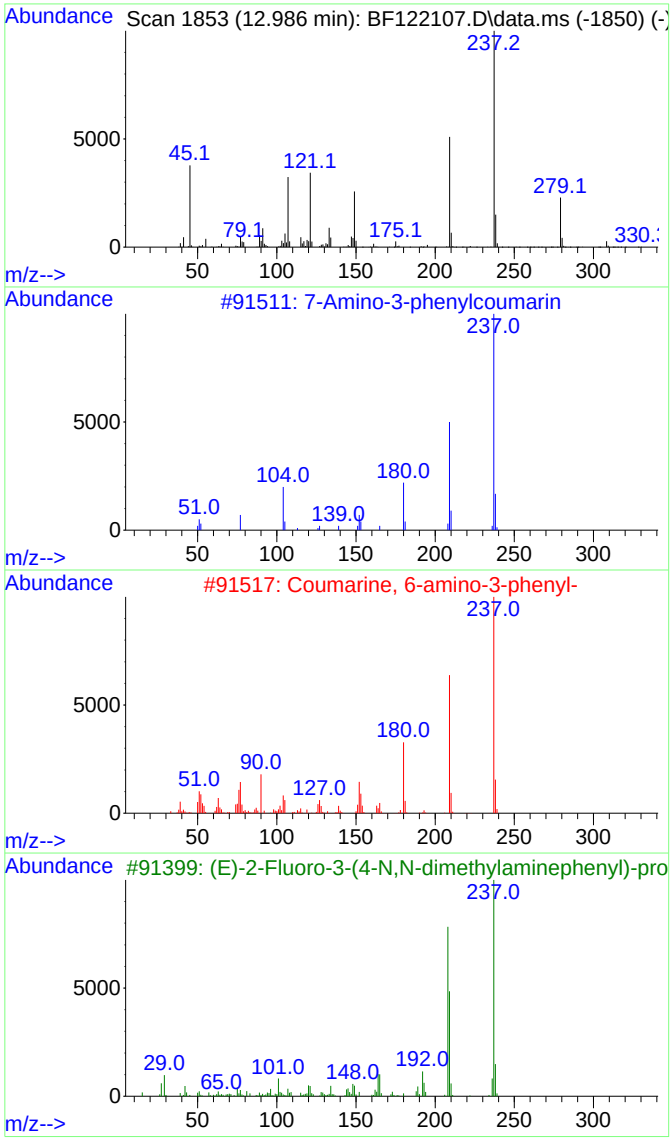
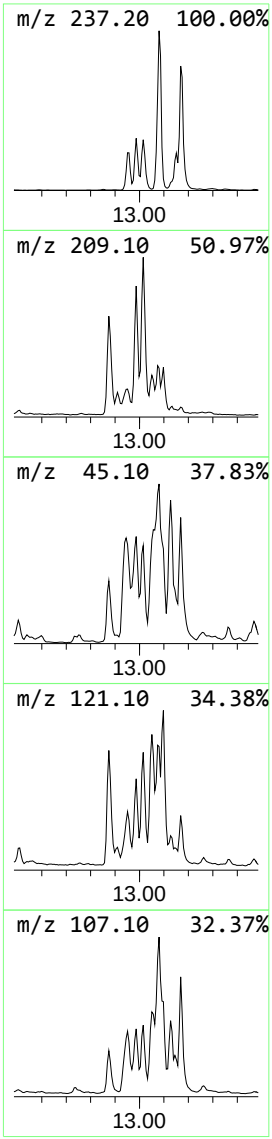
Peak Number 16 7-Amino-3-phenylcoumarin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	58.57 ng	2963940	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Amino-3-phenylcoumarin	237	C15H11NO2	004108-61-6	52
2	Coumarine, 6-amino-3-phenyl-	237	C15H11NO2	021408-16-2	47
3	(E)-2-Fluoro-3-(4-N,N-dimethylam...	237	C13H16FNO2	110915-65-6	38
4	Thieno[2,3-d]pyrimidine-6-carbon...	237	C8H7N5S2	1000311-13-6	38
5	Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	38





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Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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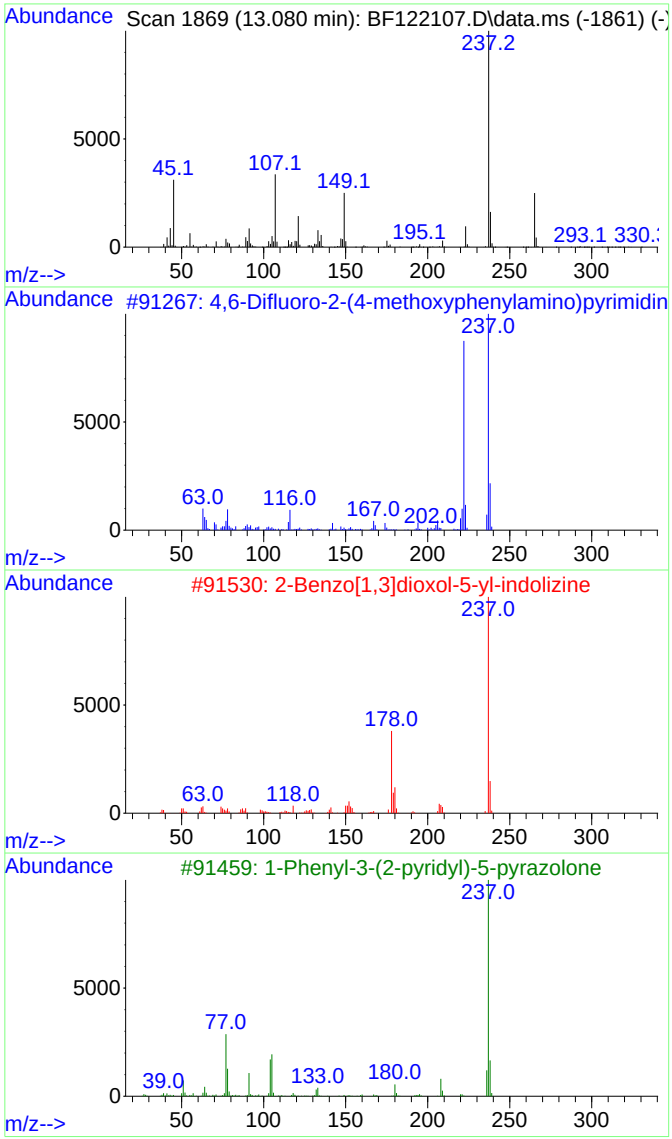
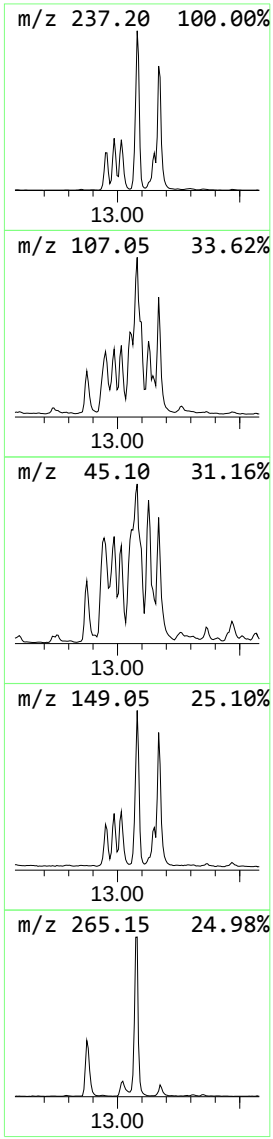
Peak Number 17 unknown13.080 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	183.19 ng	9271120	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Difluoro-2-(4-methoxyphenyla...	237	C11H9F2N3O	1000070-53-0	43
2	2-Benzo[1,3]dioxol-5-yl-indolizine	237	C15H11NO2	1000301-42-4	35
3	1-Phenyl-3-(2-pyridyl)-5-pyrazolone	237	C14H11N3O	021683-60-3	35
4	2-(p-(Dimethylamino)phenyl)benzi...	237	C15H15N3	002562-71-2	35
5	Carbazole, pentamethyl-	237	C17H19N	027477-88-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

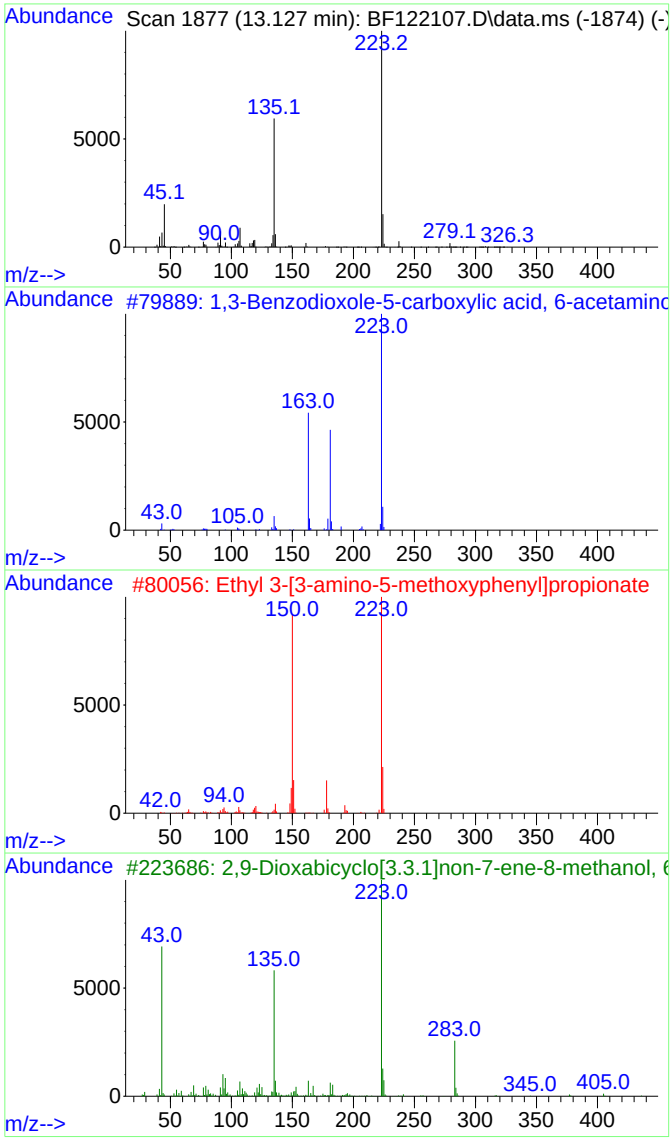
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

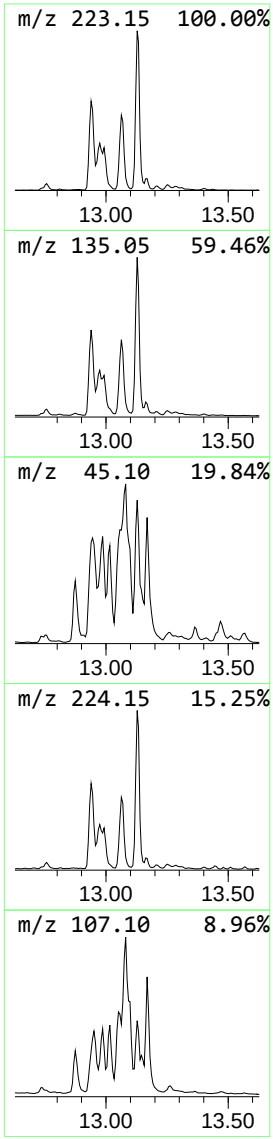
****

Peak Number 18 unknown13.127 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	90.20 ng	4564740	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole-5-carboxylic ac...	223	C10H9NO5	099185-29-2	47
2	Ethyl 3-[3-amino-5-methoxyphenyl...	223	C12H17NO3	1000213-27-3	43
3	2,9-Dioxabicyclo[3.3.1]non-7-ene...	436	C23H32O8	1000196-04-6	39
4	Benzenamine, 3-(5-methyl-1H-1,3-...	223	C14H13N3	1000319-43-9	38
5	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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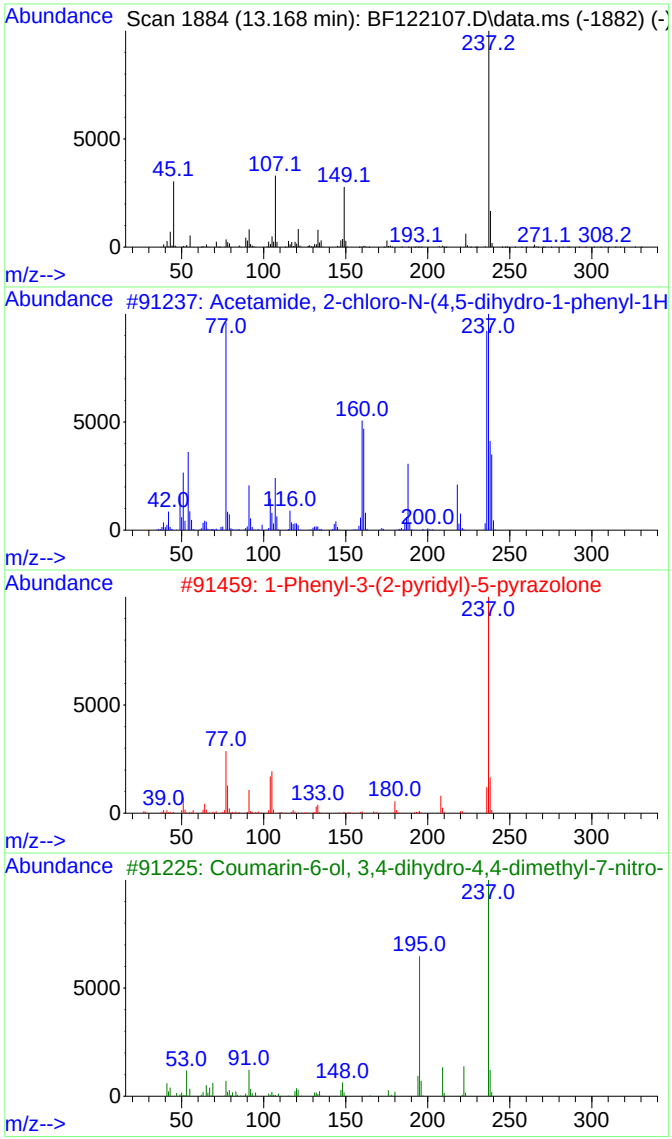
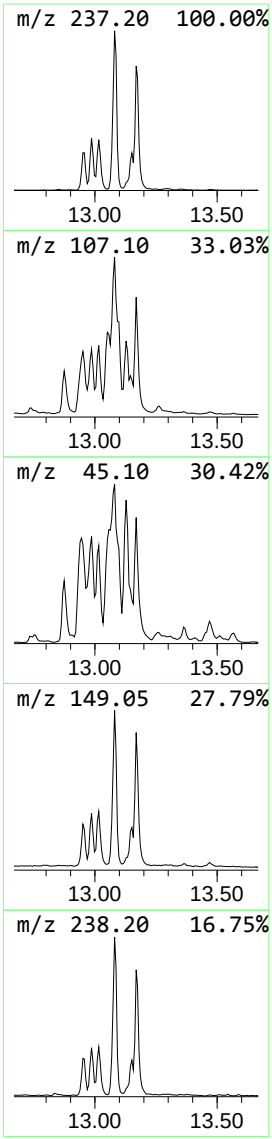
Peak Number 19 unknown13.168 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.168	61.77 ng	3125950	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-chloro-N-(4,5-dihyd...	237	C11H12ClN3O	1000337-23-3	47
2	1-Phenyl-3-(2-pyridyl)-5-pyrazolone	237	C14H11N3O	021683-60-3	38
3	Coumarin-6-ol, 3,4-dihydro-4,4-d...	237	C11H11NO5	1000126-61-0	37
4	Isophthalic acid, 2,4-dimethoxy-...	446	C23H26O9	019314-77-3	36
5	Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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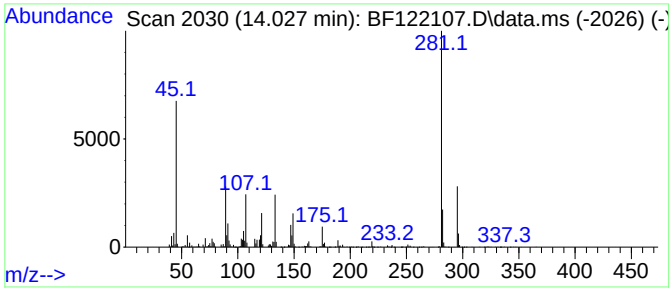
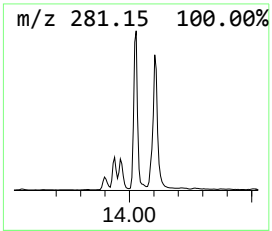
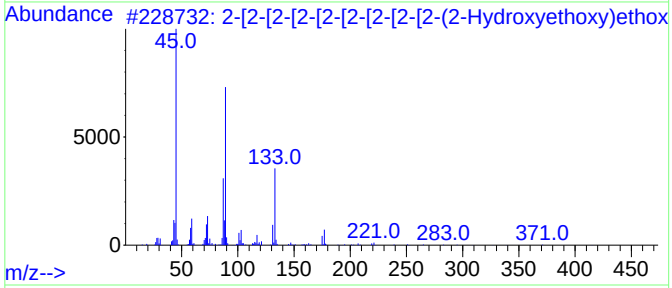
Peak Number 20 unknown14.027 Concentration Rank 12

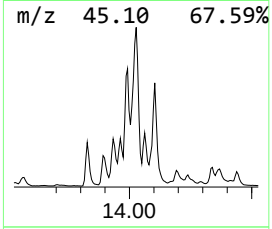
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	63.32 ng	3204490	Chrysene-d12	13.898

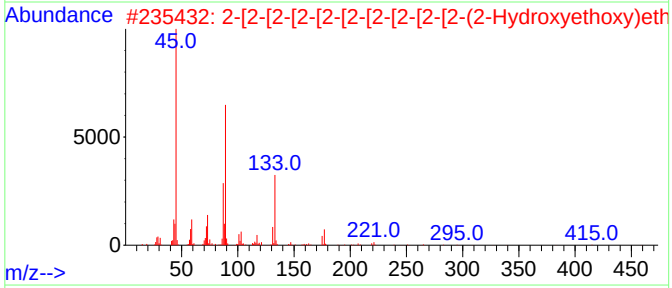
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	22
2	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	22
3	Methyl 2-chloro-2-phenyl-3-hydro...	316	C17H13ClO4	093260-25-4	17
4	2-(4-Chlorophenyl)-5,7-dimethyli...	281	C16H12ClN3	1000305-50-9	17
5	2,2,2-Trifluoro-N-[2-(1-hydroxy-...	296	C13H23F3N2O2	1000278-26-3	16

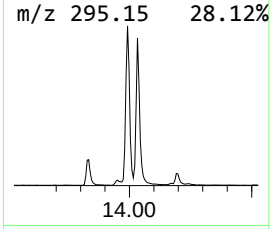


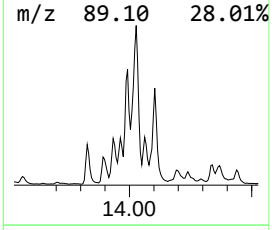


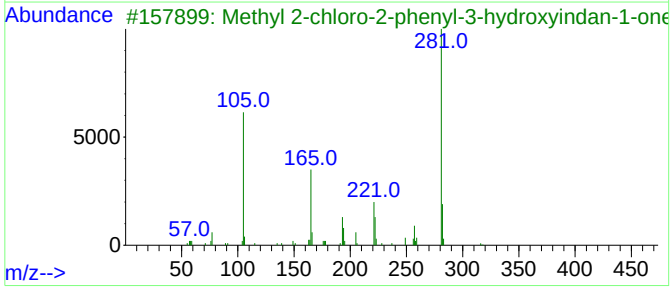


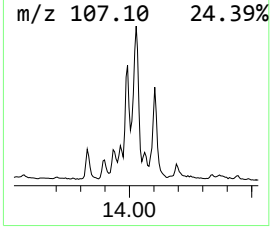












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
Sample : L4486-08 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1814

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Butanoic acid	5.616	157.1	ng	5247590	1	6.745	668047	20.0
Ethanol, 2-butoxy-	5.875	1795.8	ng	59985200	1	6.745	668047	20.0
Tetradecane	9.175	63.1	ng	4281590	3	9.769	1357060	20.0
Eicosane	10.675	81.8	ng	3651220	4	11.257	892851	20.0
Heptadecane, 8-...	11.121	51.4	ng	2295410	4	11.257	892851	20.0
1,3-Dioxolane, ...	11.851	81.2	ng	3624330	4	11.257	892851	20.0
unknown11.886	11.886	60.3	ng	2692200	4	11.257	892851	20.0
2-Biphenylaceto...	11.933	70.5	ng	3145490	4	11.257	892851	20.0
Dodecane, 2-met...	11.957	42.6	ng	1901990	4	11.257	892851	20.0
Benzoic acid, 4...	11.980	57.7	ng	2574410	4	11.257	892851	20.0
2-Amino-6-methy...	12.004	52.3	ng	2335980	4	11.257	892851	20.0
Ethanol, 2-[4-(...	12.063	110.1	ng	4915490	4	11.257	892851	20.0
unknown12.104	12.104	73.1	ng	3262260	4	11.257	892851	20.0
9-Octadecenoic ...	12.357	101.3	ng	4522490	4	11.257	892851	20.0
Ethanol, 2-[2-[...	12.945	74.2	ng	3753250	5	13.898	1012180	20.0
7-Amino-3-pheny...	12.986	58.6	ng	2963940	5	13.898	1012180	20.0
unknown13.080	13.080	183.2	ng	9271120	5	13.898	1012180	20.0
unknown13.127	13.127	90.2	ng	4564740	5	13.898	1012180	20.0
unknown13.168	13.168	61.8	ng	3125950	5	13.898	1012180	20.0
unknown14.027	14.027	63.3	ng	3204490	5	13.898	1012180	20.0