LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124142.D
Acq On : 4 Jun 2021 16:28
Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-074-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124142.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	4	11	16	rBV	671212	839367	74.07%	6.512%
2	2.258	25	29	36	rBB	32521	40094	3.54%	0.311%
3	5.093	508	511	518	rVB	31731	36165	3.19%	0.281%
4	5.498	575	580	583	rBV	1159896	1054934	93.09%	8.184%
5	6.504	746	751	754	rBV	1062729	1030319	90.92%	7.993%
6	6.863	809	812	816	rBB	325040	264447	23.34%	2.052%
7	7.428	903	908	911	rBV	800044	692448	61.10%	5.372%
8	8.045	1010	1013	1021	rBV	76598	75915	6.70%	0.589%
9	8.145	1027	1030	1033	rBV	360815	291440	25.72%	2.261%
10	9.222	1209	1213	1216	rBV	1313507	1133230	100.00%	8.791%
11	9.298	1224	1226	1229	rBV	18735	18215	1.61%	0.141%
12	9.486	1253	1258	1261	rBV2	14651	15187	1.34%	0.118%
13	9.763	1302	1305	1309	rBV3	10371	12787	1.13%	0.099%
14	9.834	1314	1317	1320	rVB	16752	13895	1.23%	0.108%
15	9.904	1325	1329	1332	rVV	416558	322663	28.47%	2.503%
16	9.934	1332	1334	1337	rVB	33319	26958	2.38%	0.209%
17	10.104	1359	1363	1366	rBV2	23952	22253	1.96%	0.173%
18	10.333	1399	1402	1404	rVB	17270	15422	1.36%	0.120%
19	10.451	1418	1422	1425	rBV	27093	28733	2.54%	0.223%
20	10.692	1459	1463	1466	rBV	800828	655365	57.83%	5.084%
21	10.804	1479	1482	1483	rBV	20467	17073	1.51%	0.132%
22	10.998	1511	1515	1517	rBV4	11964	12885	1.14%	0.100%
23	11.251	1555	1558	1561	rBV3	22093	21845	1.93%	0.169%
24	11.286	1561	1564	1569	rVB2	24629	25660	2.26%	0.199%
25	11.392	1578	1582	1584	rBV	348971	311354	27.47%	2.415%
26	11.410	1584	1585	1589	rVV	162877	133817	11.81%	1.038%
27	11.463	1592	1594	1598	rVB	46199	38849	3.43%	0.301%
28	11.622	1619	1621	1623	rBV	17670	16525	1.46%	0.128%
29	11.680	1628	1631	1633	rBV2	25864	21853	1.93%	0.170%
30	11.780	1645	1648	1651	rBV	617679	473990	41.83%	3.677%
31	11.892	1664	1667	1669	rBV	25552	25152	2.22%	0.195%
32	11.916	1669	1671	1674	rVB2	68768	59076	5.21%	0.458%
33	12.004	1683	1686	1688	rBV2	42177	36035	3.18%	0.280%
34	12.027	1688	1690	1692	rVB2	19009	15438	1.36%	0.120%
35	12.092	1698	1701	1704	rVB4	19077	20892	1.84%	0.162%
36	12.186	1714	1717	1719	rBV	23261	20490	1.81%	0.159%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-074-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.439	1757	1760	1762	rBV3	17333	20282	1.79%	0.157%
38	12.469	1762	1765	1767	rVV	1208479	1088339	96.04%	8.443%
39	12.492	1767	1769	1775	rVB	1256567	987452	87.14%	7.660%
40	12.575	1780	1783	1786	rVV	251223	205885	18.17%	1.597%
41	12.604	1786	1788	1792	rVB	248589	200893	17.73%	1.558%
42	12.698	1802	1804	1807	rBV3	21049	19254	1.70%	0.149%
43	12.833	1821	1827	1832	rVB	210725	236628	20.88%	1.836%
44	12.980	1847	1852	1855	rBV	1052218	943985	83.30%	7.323%
45	13.057	1862	1865	1869	rBV5	20834	35568	3.14%	0.276%
46	13.139	1877	1879	1880	rBV2	17137	13555	1.20%	0.105%
47	13.163	1880	1883	1886	rVB	52542	56632	5.00%	0.439%
48	13.204	1886	1890	1892	rBV4	25894	38222	3.37%	0.297%
49	13.227	1892	1894	1897	rVB2	41013	38533	3.40%	0.299%
50	13.269	1897	1901	1903	rBV5	38284	39849	3.52%	0.309%
51	13.327	1909	1911	1914	rBV4	16797	19321	1.70%	0.150%
52	13.357	1914	1916	1919	rBV4	16964	17338	1.53%	0.135%
53	13.545	1947	1948	1951	rBV3	21213	16509	1.46%	0.128%
54	13.669	1967	1969	1972	rVB4	25570	23971	2.12%	0.186%
55	13.727	1975	1979	1982	rVB5	42154	64051	5.65%	0.497%
56	13.880	2002	2005	2013	rVB6	66829	116142	10.25%	0.901%
57	14.033	2026	2031	2034	rBV2	309542	383825	33.87%	2.978%
58	14.057	2034	2035	2038	rVB	89812	56880	5.02%	0.441%
59	14.139	2047	2049	2052	rBV4	22528	19899	1.76%	0.154%
60	15.086	2206	2210	2212	rBV	63425	83865	7.40%	0.651%
61	15.451	2269	2272	2278	rVB	61681	78979	6.97%	0.613%
62	15.515	2279	2283	2286	rBV2	154368	206636	18.23%	1.603%
63	15.821	2333	2335	2337	rBV3	22222	22041	1.94%	0.171%
64	16.086	2378	2380	2382	rBV3	20891	14901	1.31%	0.116%

Sum of corrected areas: 12890206

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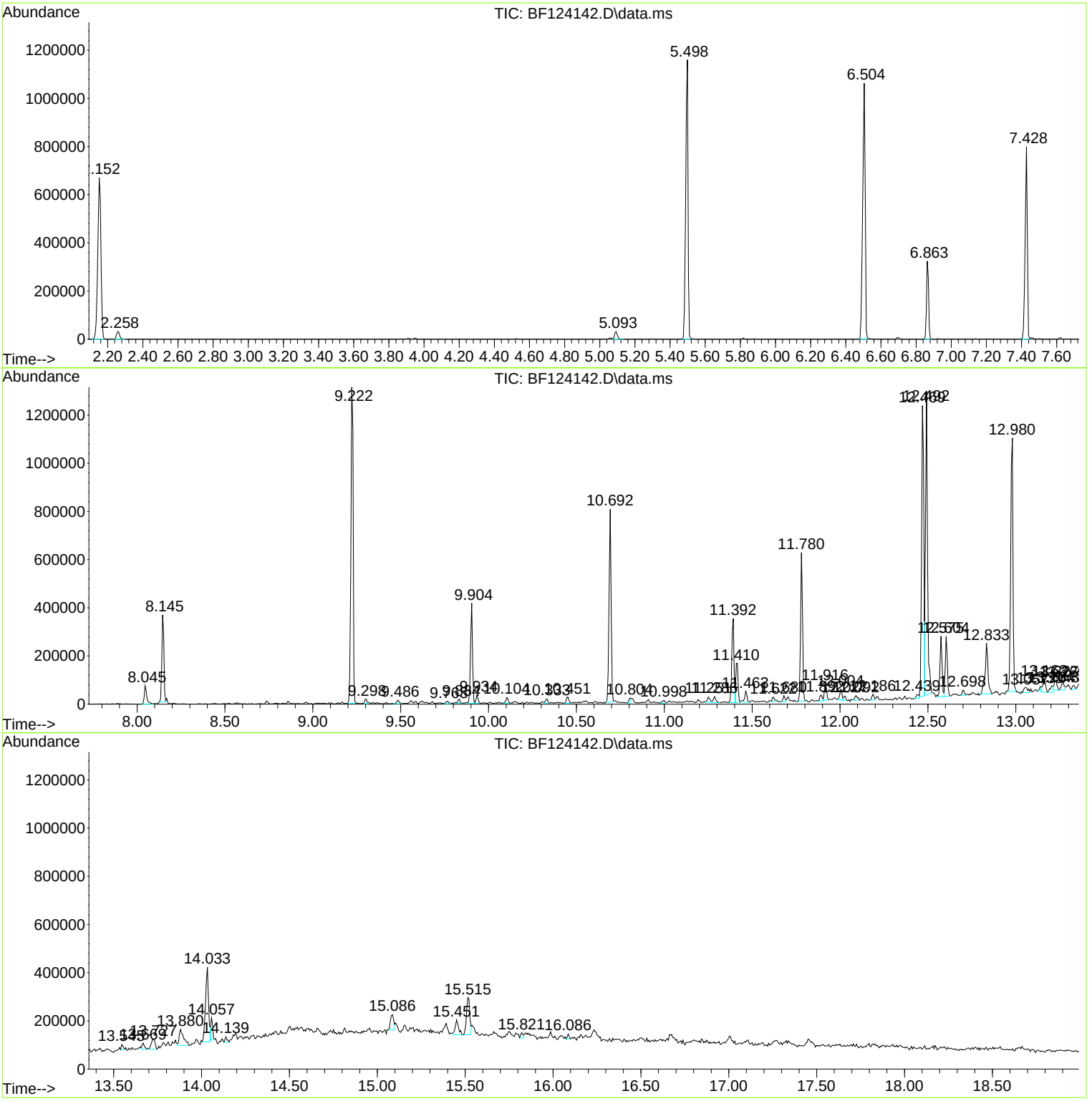
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-074-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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Data File : BF124142.D
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
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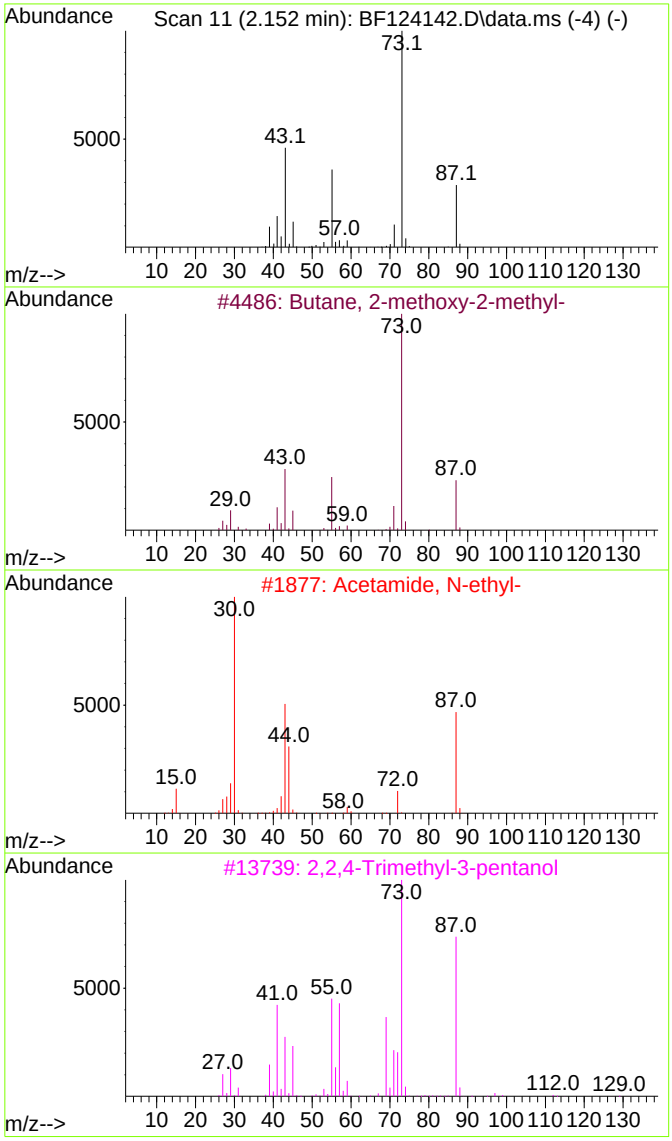
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

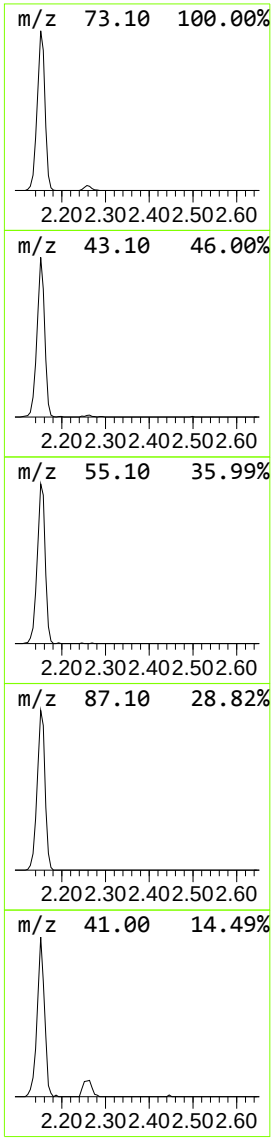
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	63.48 ng	839367	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124142.D
Acq On : 4 Jun 2021 16:28
Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-074-A

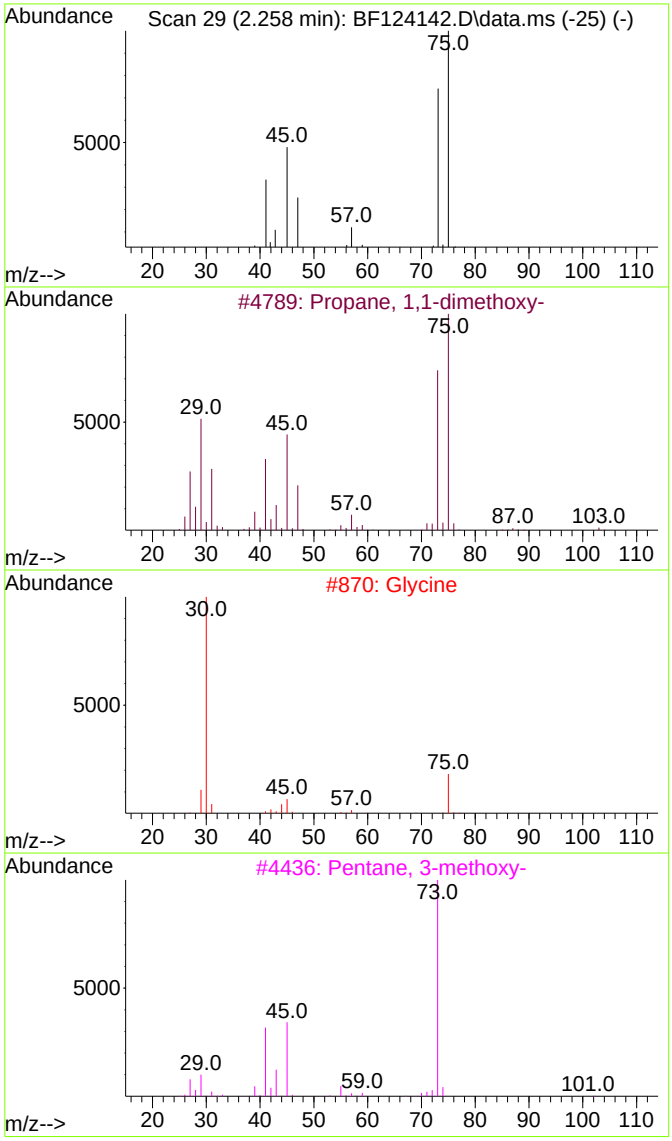
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

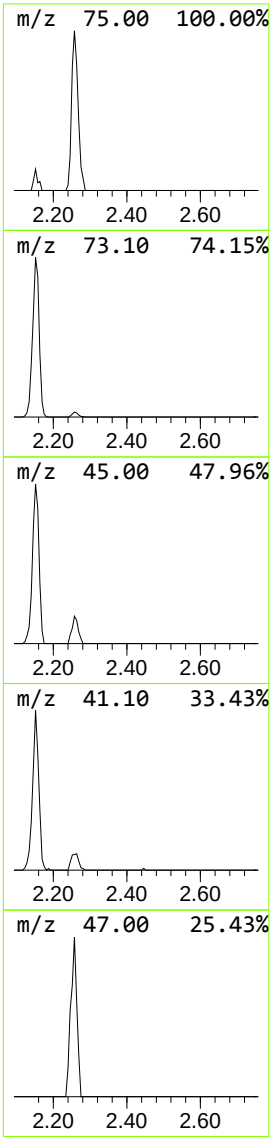
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	3.03 ng	40094	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Glycine	75	C2H5NO2	000056-40-6	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
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Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-074-A

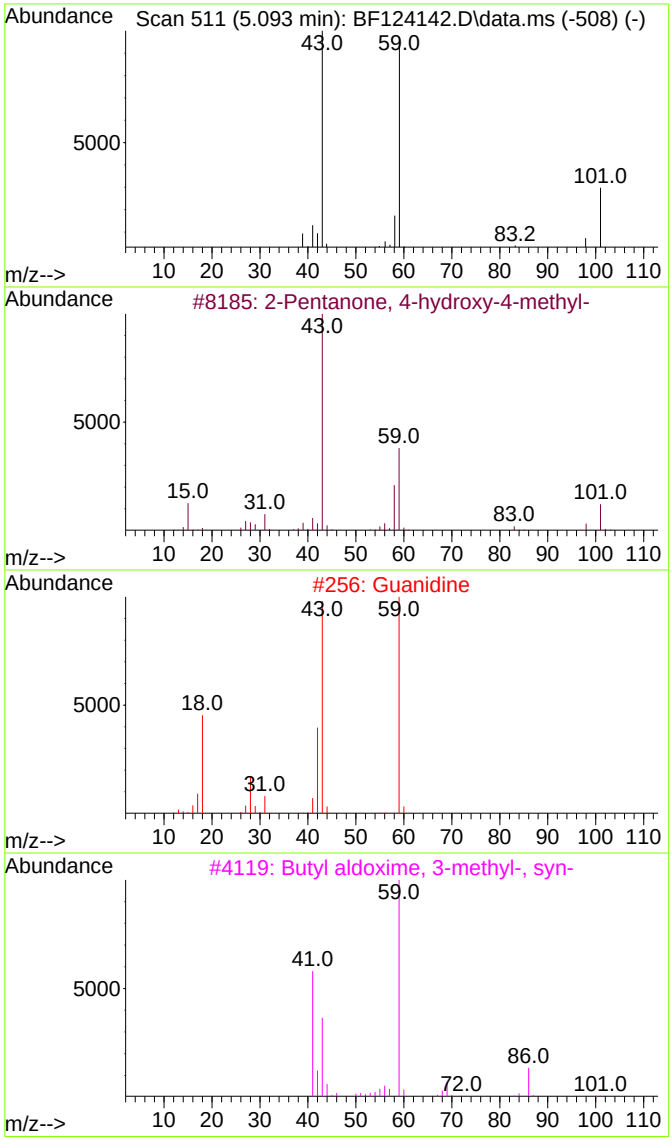
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

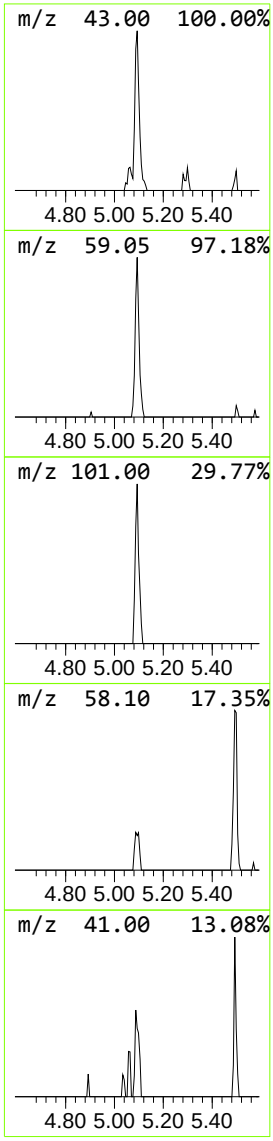
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	2.74 ng	36165	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Guanidine	59	CH5N3	000113-00-8	50
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-074-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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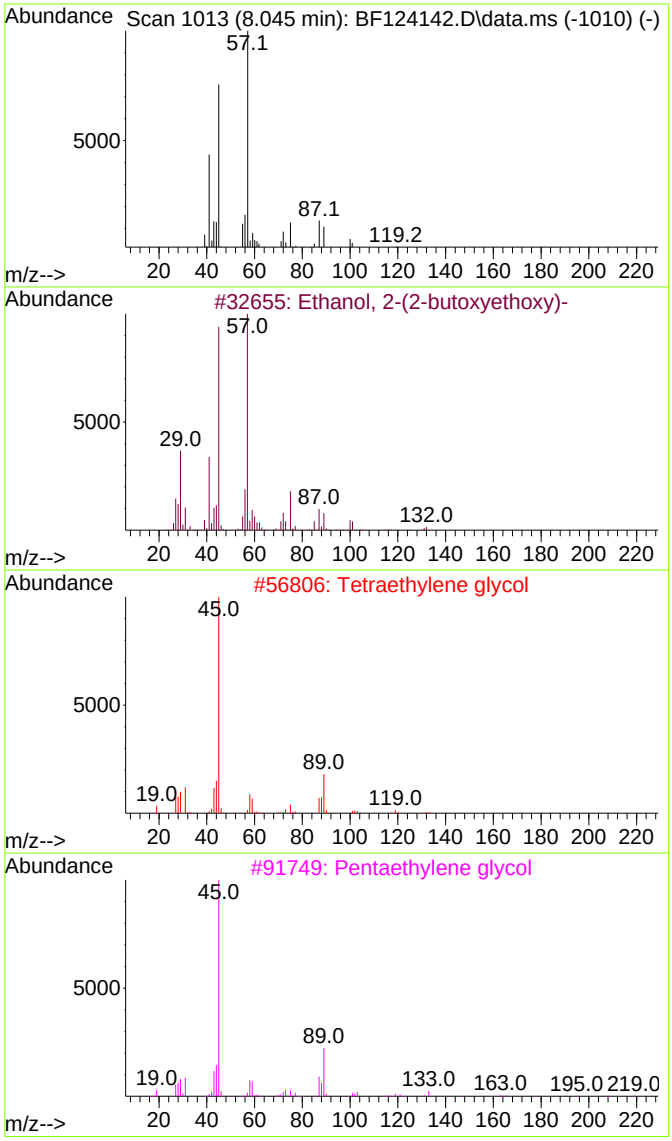
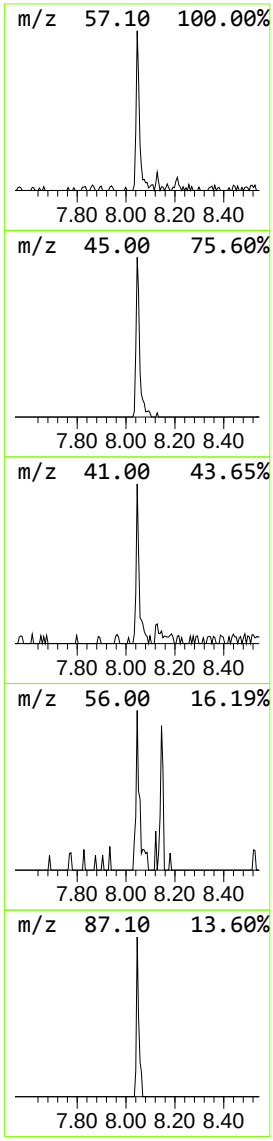
****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	5.21 ng	75915	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	50
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	50
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45





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Data File : BF124142.D
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-074-A

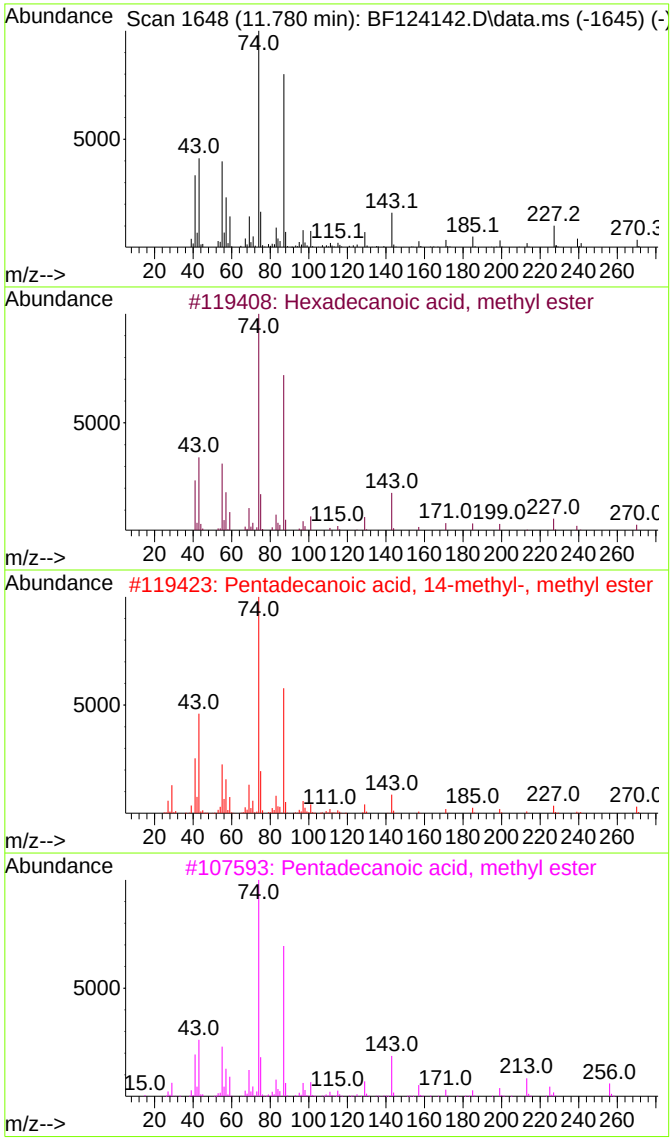
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

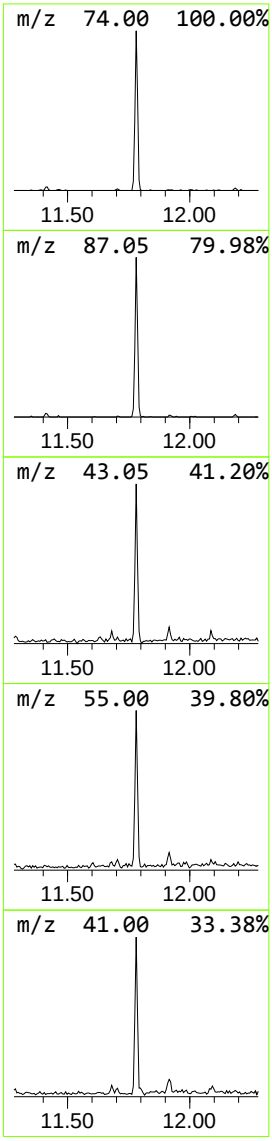
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	30.45 ng	473990	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	80
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	80





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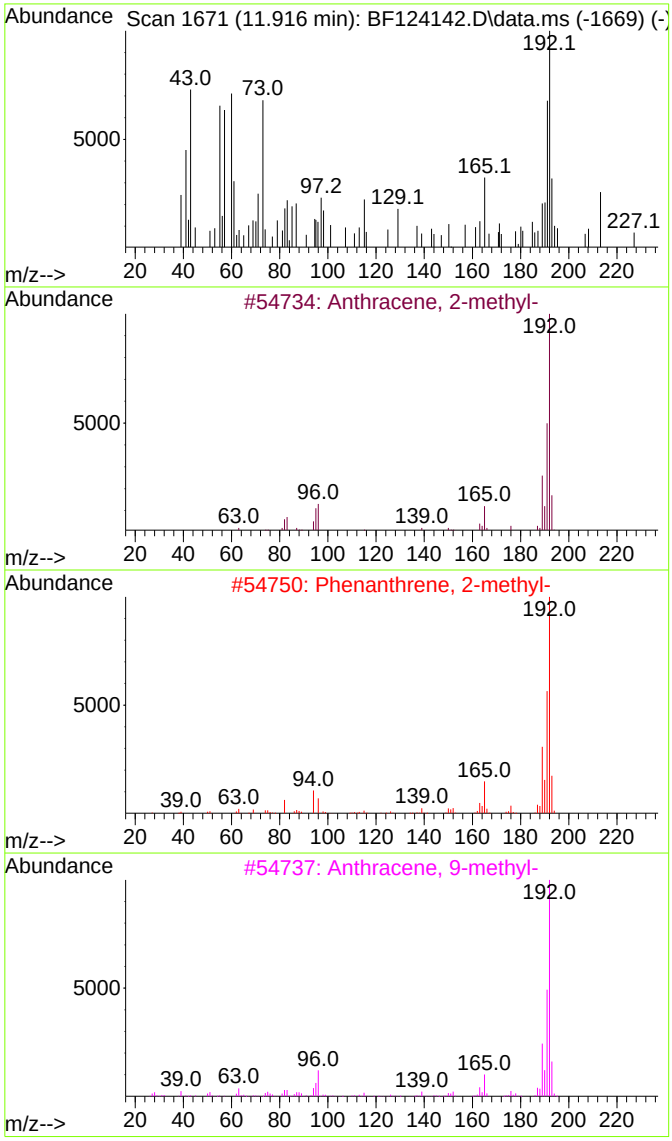
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

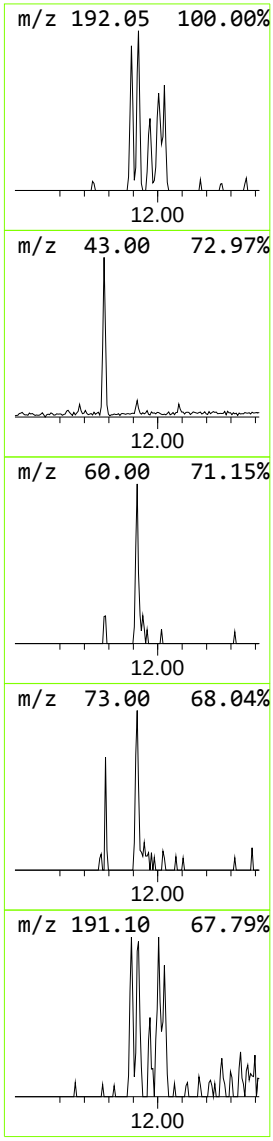
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.79 ng	59076	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	52
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	49
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	47
4	5H-Dibenzo[a,d]cyclohepten-5-ol,...	210	C15H14O	001210-34-0	47
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	46





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Data File : BF124142.D
Acq On : 4 Jun 2021 16:28
Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-074-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

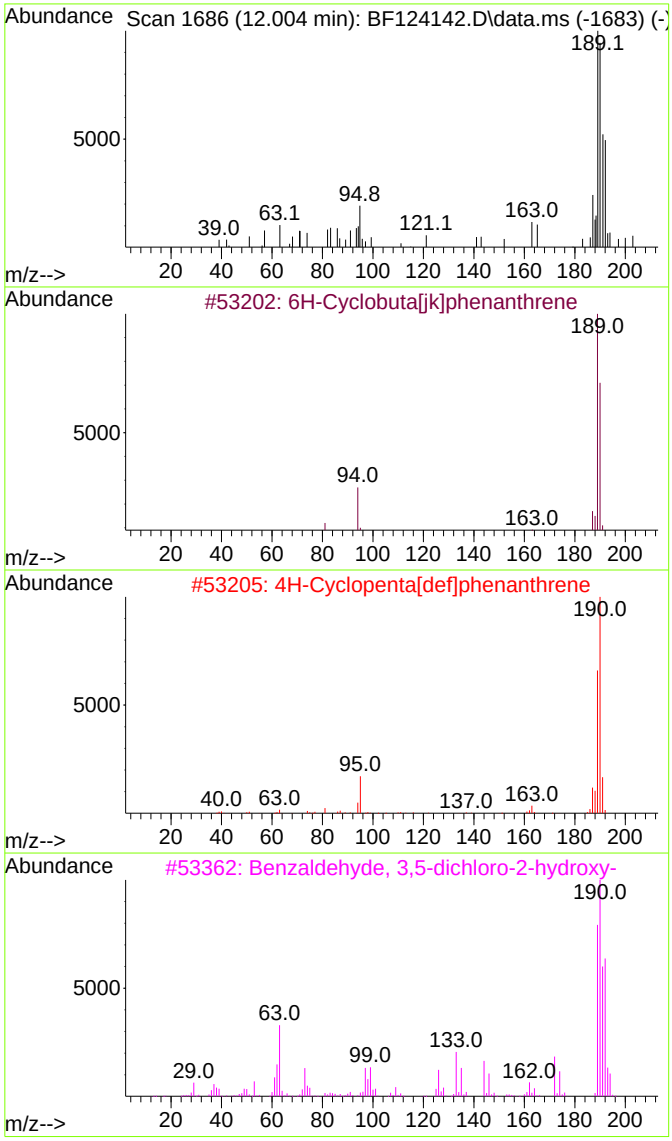
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

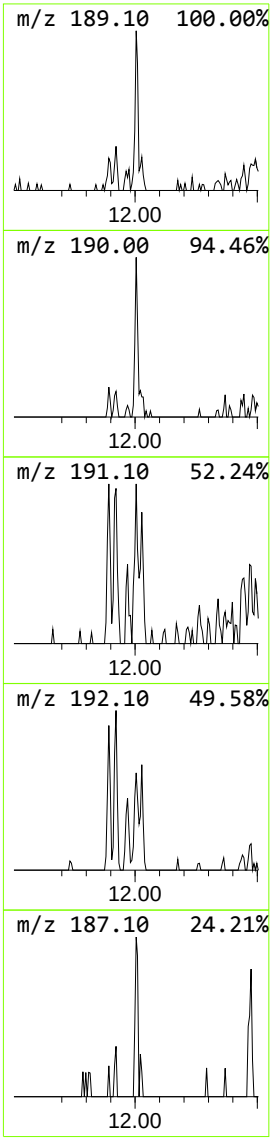
****

Peak Number 7 6H-Cyclobuta[jk]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.31 ng	36035	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	37
5	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	32





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Data File : BF124142.D
Acq On : 4 Jun 2021 16:28
Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-074-A

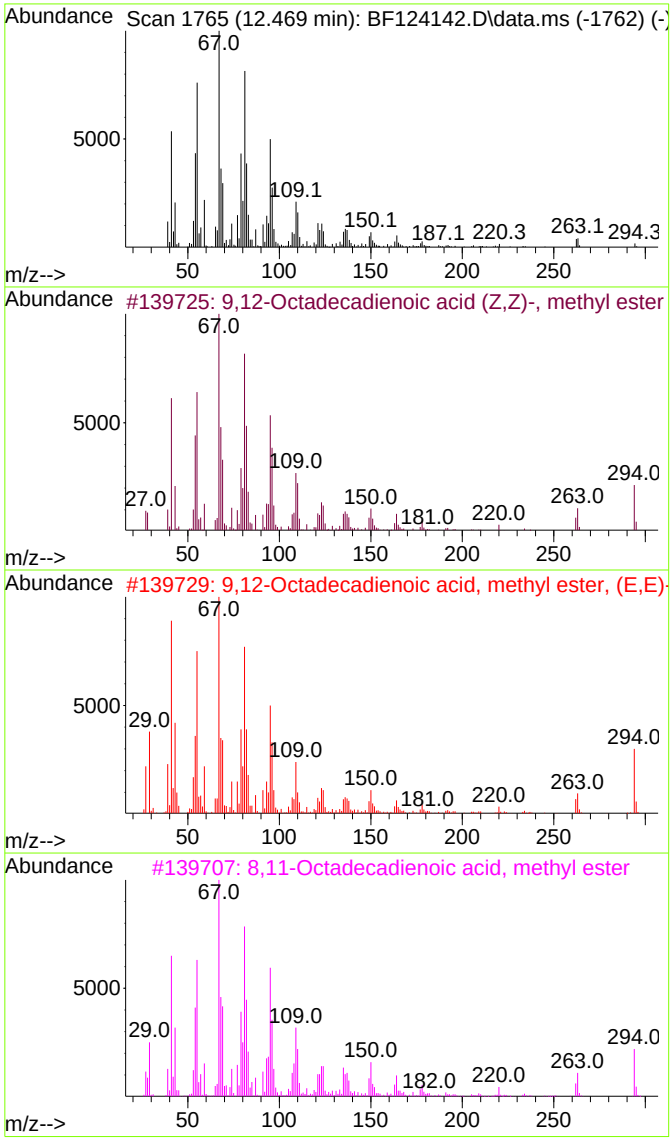
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

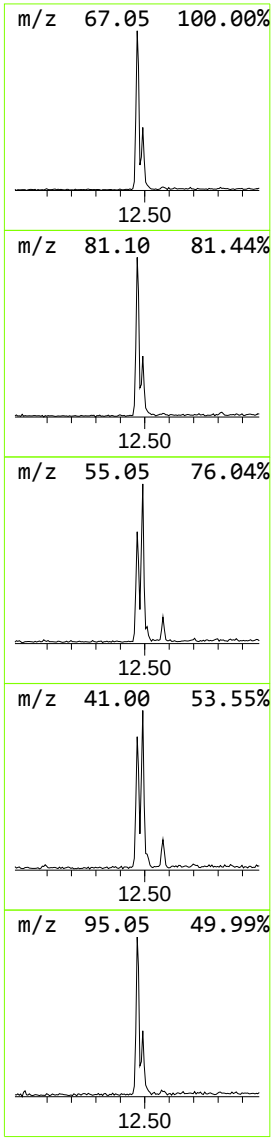
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	69.91 ng	1088340	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	97
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	97
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96





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Acq On : 4 Jun 2021 16:28
Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-074-A

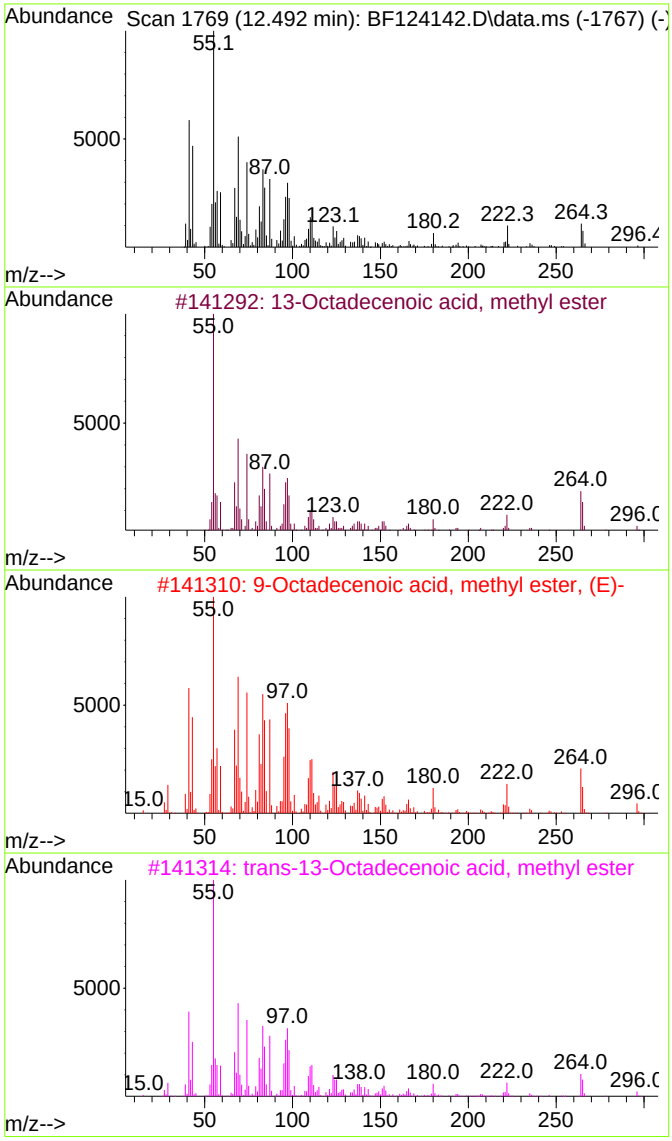
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

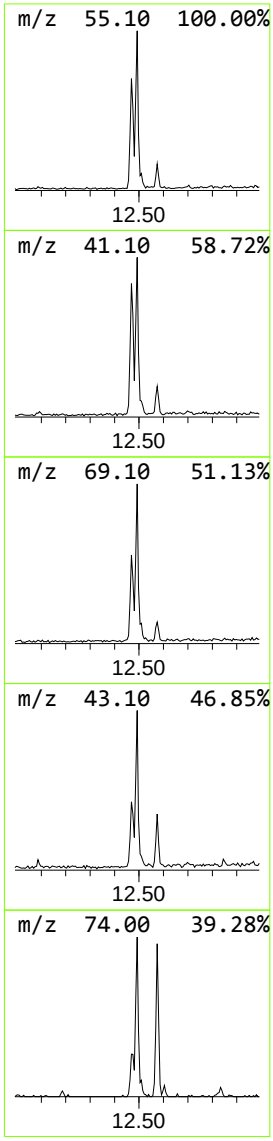
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 13-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	63.43 ng	987452	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91





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Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-074-A

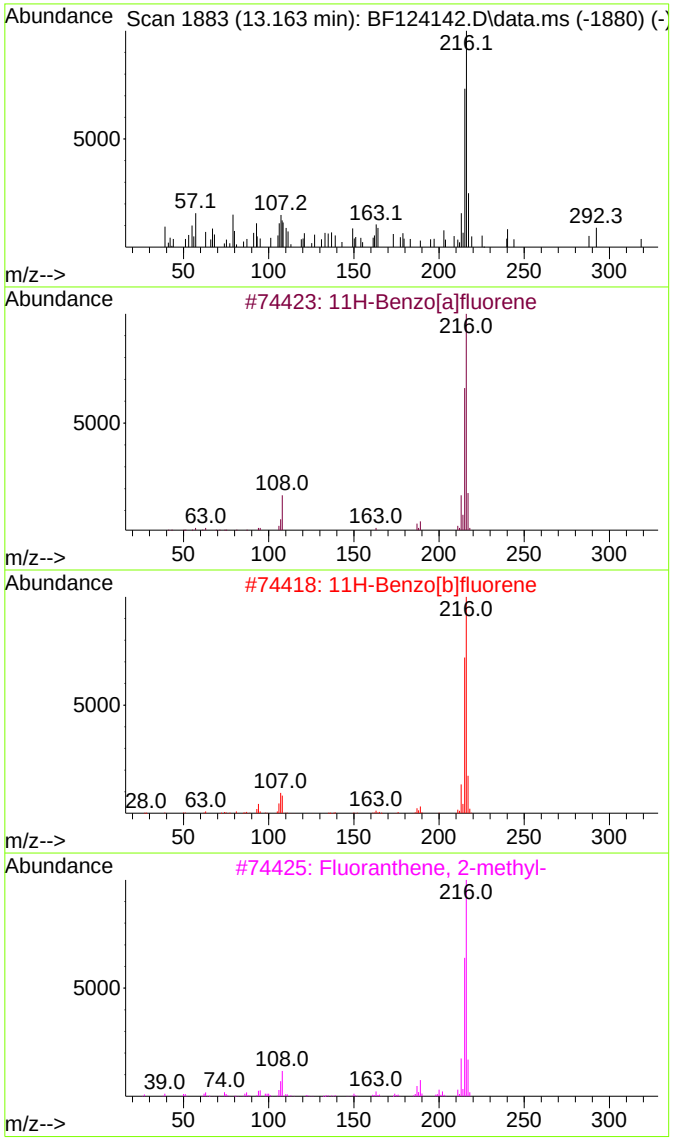
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

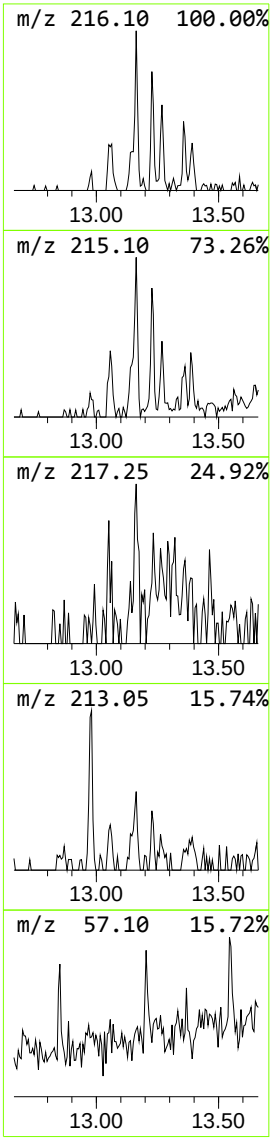
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.95 ng	56632	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
4	4-Hydroxy-6-methyl-1-pyridin-3-y...	216	C12H12N2O2	1000318-25-3	64
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-074-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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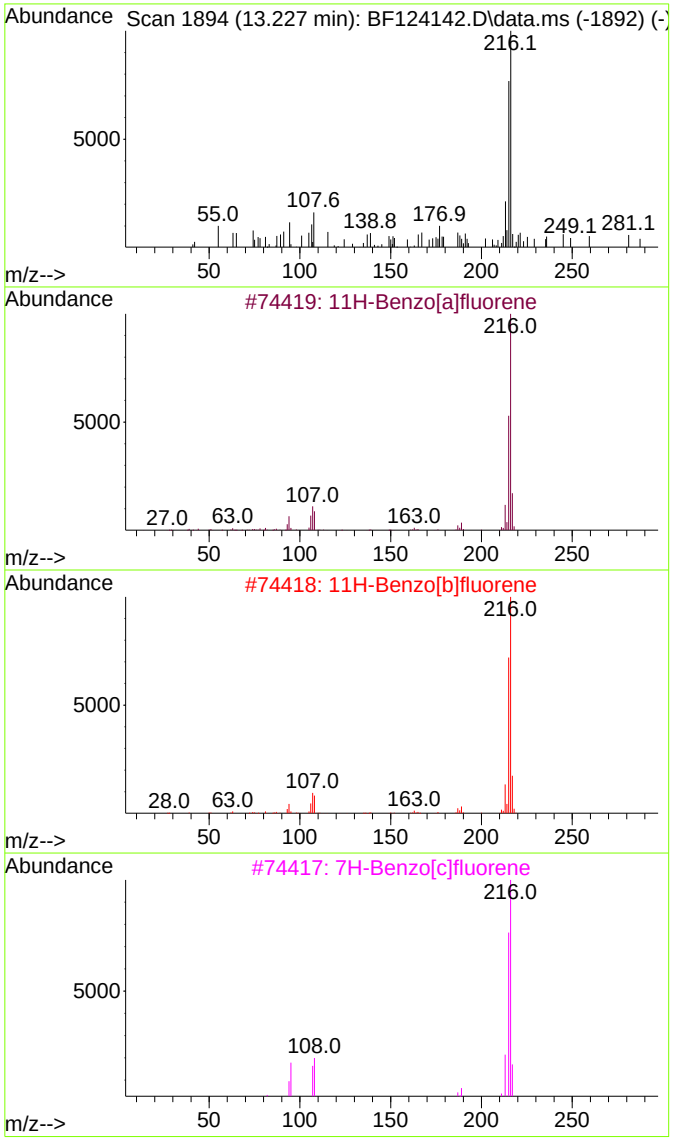
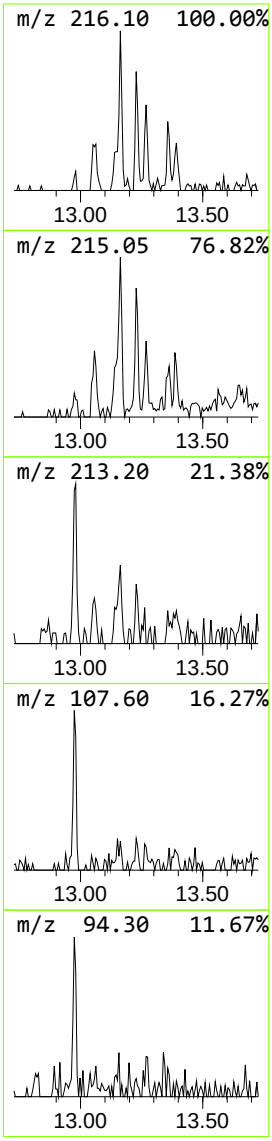
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	2.01 ng	38533	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	59





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Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-074-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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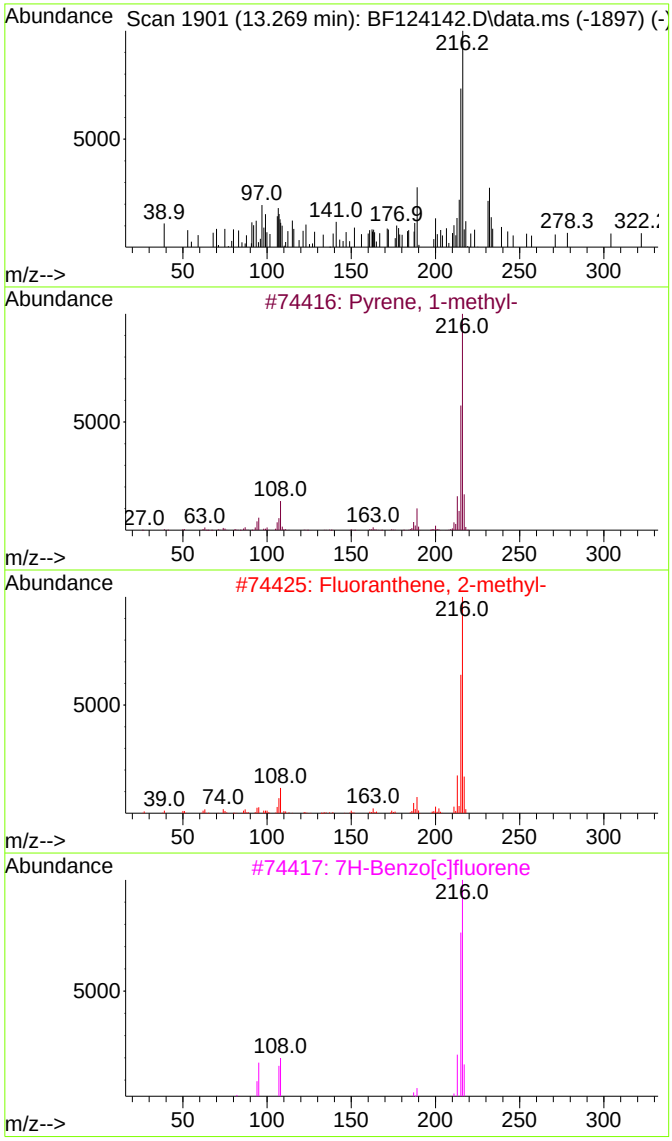
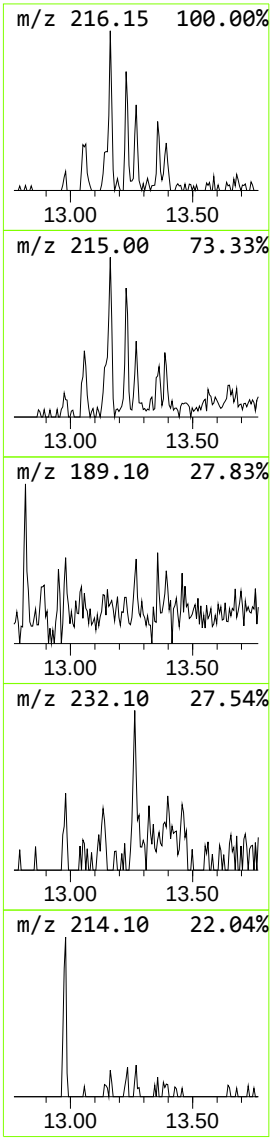
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.08 ng	39849	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	62
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	47
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	47
5	2-Bromo-1,3-dimethoxybenzene	216	C8H9BrO2	016932-45-9	38





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Acq On : 4 Jun 2021 16:28
Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-074-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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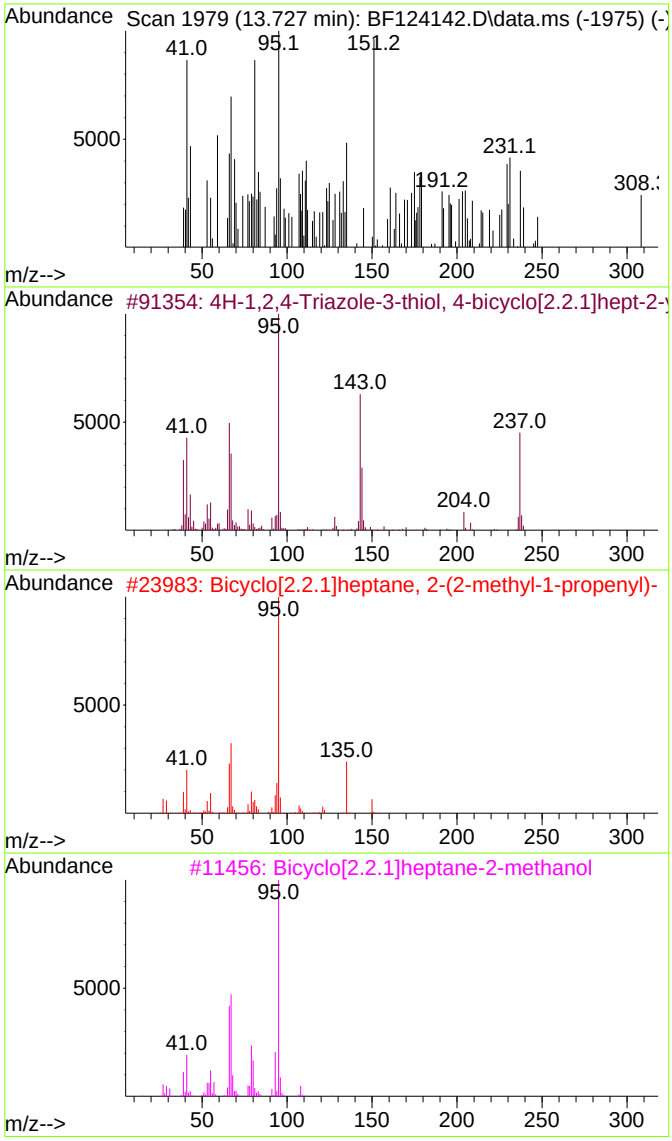
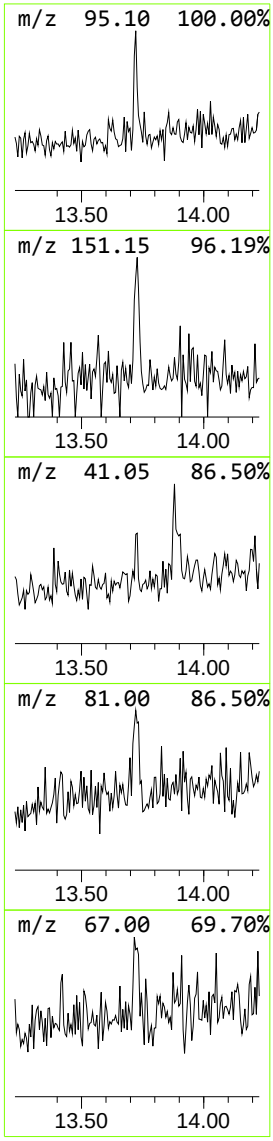
Peak Number 13 unknown13.727 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	3.34 ng	64051	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,2,4-Triazole-3-thiol, 4-bic...	237	C12H19N3S	1000362-76-6	38
2	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	35
3	Bicyclo[2.2.1]heptane-2-methanol	126	C8H14O	005240-72-2	25
4	2,2'-Bi(bicyclo[2.2.1]heptane)	190	C14H22	018947-78-9	25
5	7-Methyl-1,5-dihydro-1,2,3-triaz...	151	C5H5N5O	025910-79-6	25





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Acq On : 4 Jun 2021 16:28
Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-074-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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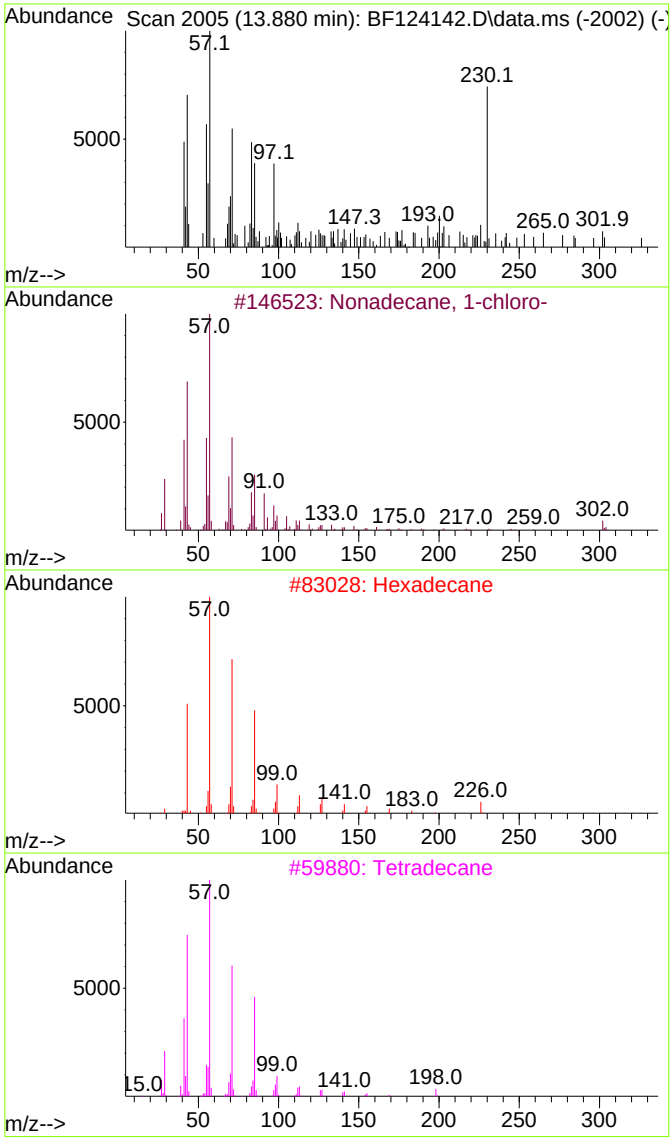
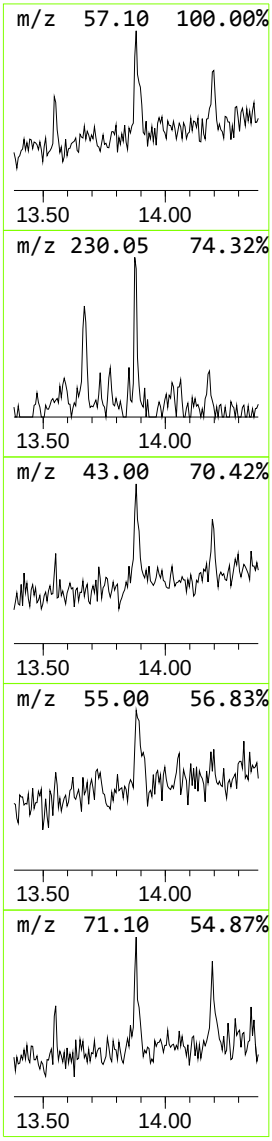
Peak Number 14 unknown13.880 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	6.05 ng	116142	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	46
2	Hexadecane	226	C16H34	000544-76-3	35
3	Tetradecane	198	C14H30	000629-59-4	35
4	Tridecane	184	C13H28	000629-50-5	35
5	p-Terphenyl	230	C18H14	000092-94-4	35





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Operator : JU/CG
Sample : M2588-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-074-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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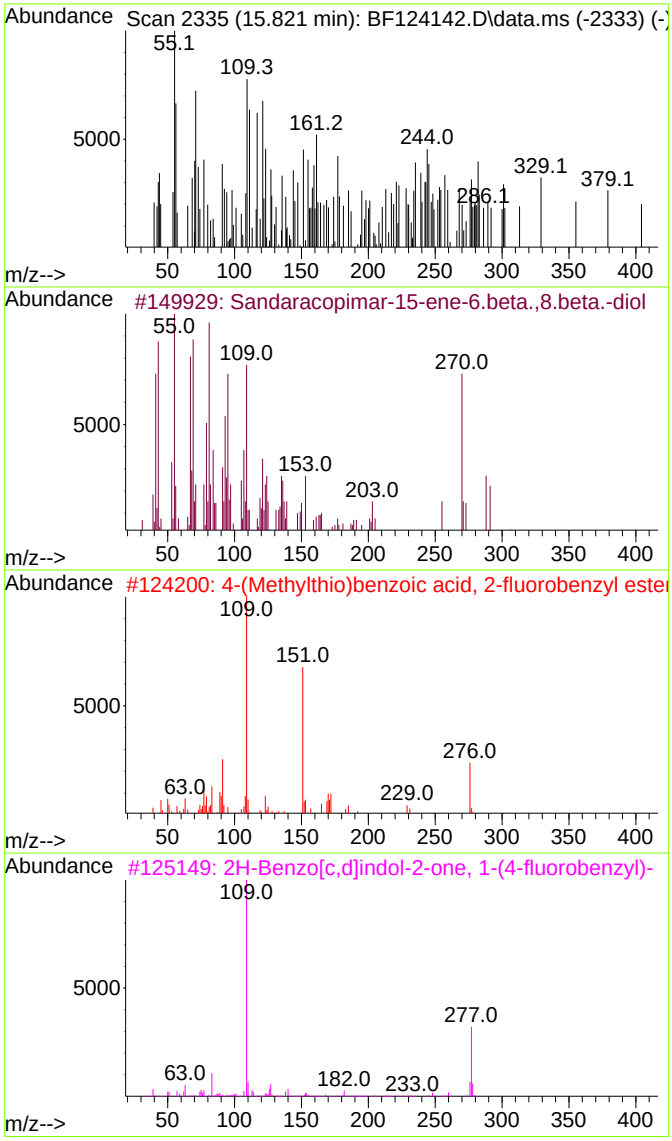
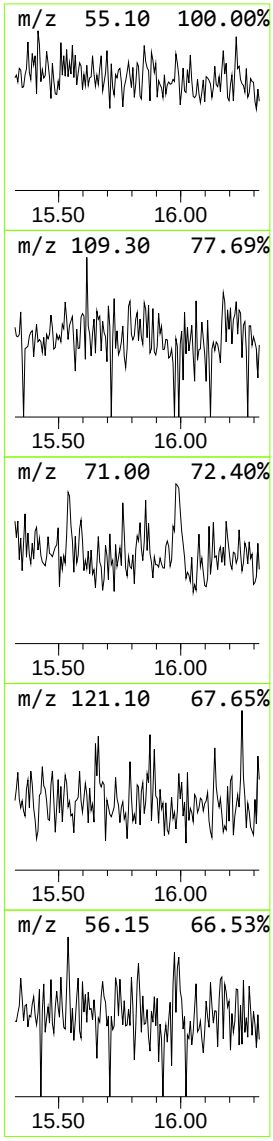
Peak Number 15 unknown15.821 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	2.13 ng	22041	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sandaracopimar-15-ene-6.beta.,8....	306	C20H34O2	041756-27-8	10
2	4-(Methylthio)benzoic acid, 2-fl...	276	C15H13FO2S	1000375-06-4	9
3	2H-Benzo[c,d]indol-2-one, 1-(4-f...	277	C18H12FNO	299919-74-7	9
4	Diethylmalonic acid, 2-fluoroben...	422	C25H39FO4	1000369-28-5	9
5	Carbamic acid, N-phenyl-, 2-exo-...	245	C15H19NO2	1000139-25-8	9





Tentatively Identified Compound (LSC) summary

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Operator : JU/CG
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.152	63.5	ng	839367	1	6.863	264447	20.0
Propane, 1,1-di...	2.258	3.0	ng	40094	1	6.863	264447	20.0
2-Pentanone, 4-...	5.093	2.7	ng	36165	1	6.863	264447	20.0
Ethanol, 2-(2-b...	8.045	5.2	ng	75915	2	8.145	291440	20.0
Hexadecanoic ac...	11.780	30.4	ng	473990	4	11.392	311354	20.0
Anthracene, 2-m...	11.916	3.8	ng	59076	4	11.392	311354	20.0
6H-Cyclobuta[jk...	12.004	2.3	ng	36035	4	11.392	311354	20.0
9,12-Octadecadi...	12.469	69.9	ng	1088340	4	11.392	311354	20.0
13-Octadecenoic...	12.492	63.4	ng	987452	4	11.392	311354	20.0
11H-Benzo[a]flu...	13.163	3.0	ng	56632	5	14.033	383825	20.0
11H-Benzo[b]flu...	13.227	2.0	ng	38533	5	14.033	383825	20.0
Pyrene, 1-methyl-	13.269	2.1	ng	39849	5	14.033	383825	20.0
unknown13.727	13.727	3.3	ng	64051	5	14.033	383825	20.0
unknown13.880	13.880	6.0	ng	116142	5	14.033	383825	20.0
unknown15.821	15.821	2.1	ng	22041	6	15.515	206636	20.0