LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124141.D
Acq On : 4 Jun 2021 15:54
Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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: BF124141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	3	11	16	rVB	527940	653659	67.79%	6.438%
2	2.257	25	29	33	rBB	27851	36463	3.78%	0.359%
3	5.087	506	510	515	rVB2	34424	40121	4.16%	0.395%
4	5.498	575	580	583	rBV	1007155	942787	97.78%	9.286%
5	6.504	746	751	754	rBV	968684	898372	93.17%	8.848%
6	6.863	809	812	816	rBV	301699	252550	26.19%	2.487%
7	7.428	903	908	911	rBV	716545	599705	62.20%	5.907%
8	8.045	1011	1013	1021	rBV2	27184	31035	3.22%	0.306%
9	8.145	1027	1030	1033	rBV	341397	275425	28.56%	2.713%
10	9.222	1209	1213	1216	rBV	1249832	964226	100.00%	9.497%
11	9.304	1224	1227	1229	rBV2	16665	16054	1.66%	0.158%
12	9.763	1302	1305	1309	rBV	10651	13759	1.43%	0.136%
13	9.833	1311	1317	1321	rVV2	15906	19027	1.97%	0.187%
14	9.904	1325	1329	1332	rVV	362535	295377	30.63%	2.909%
15	9.933	1332	1334	1339	rVB	30171	22900	2.37%	0.226%
16	10.104	1359	1363	1367	rBV	19979	20623	2.14%	0.203%
17	10.451	1418	1422	1428	rVB	31183	31372	3.25%	0.309%
18	10.692	1459	1463	1466	rBV	689685	564543	58.55%	5.560%
19	10.816	1480	1484	1487	rBV2	15015	23146	2.40%	0.228%
20	11.251	1553	1558	1560	rBV4	17911	17549	1.82%	0.173%
21	11.286	1560	1564	1566	rVB2	20466	20343	2.11%	0.200%
22	11.392	1578	1582	1584	rBV	307903	290263	30.10%	2.859%
23	11.416	1584	1586	1589	rVV	209636	167806	17.40%	1.653%
24	11.463	1592	1594	1598	rVB	62135	51775	5.37%	0.510%
25	11.621	1615	1621	1628	rBV2	21944	33474	3.47%	0.330%
26	11.780	1644	1648	1655	rVB4	24687	24428	2.53%	0.241%
27	11.892	1664	1667	1669	rBV	29600	27180	2.82%	0.268%
28	11.916	1669	1671	1674	rVV	45518	48778	5.06%	0.480%
29	11.963	1677	1679	1683	rVV4	18361	19812	2.05%	0.195%
30	12.004	1683	1686	1688	rVV2	47117	52845	5.48%	0.520%
31	12.027	1688	1690	1693	rVB2	22571	18387	1.91%	0.181%
32	12.092	1698	1701	1703	rVV4	11698	12636	1.31%	0.124%
33	12.186	1714	1717	1719	rBV	24114	19471	2.02%	0.192%
34	12.210	1719	1721	1724	rVB3	14102	11916	1.24%	0.117%
35	12.368	1745	1748	1750	rBV4	16482	16102	1.67%	0.159%
36	12.439	1758	1760	1762	rBV2	22598	20502	2.13%	0.202%

LSC Area Percent Report

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Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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	12.468	1762	1765	1766	rVV	43111	40082	4.16%	0.395%
38	12.486	1766	1768	1773	rVB5	51030	56227	5.83%	0.554%
39	12.527	1773	1775	1780	rBV5	17696	19179	1.99%	0.189%
40	12.574	1780	1783	1785	rBV4	13566	12562	1.30%	0.124%
41	12.604	1785	1788	1791	rBV	353857	279759	29.01%	2.755%
42	12.698	1801	1804	1806	rBV	25115	22307	2.31%	0.220%
43	12.833	1821	1827	1832	rBV	291777	313170	32.48%	3.084%
44	12.886	1832	1836	1839	rVB6	19464	32573	3.38%	0.321%
45	12.951	1844	1847	1848	rBV3	20891	22590	2.34%	0.222%
46	12.974	1848	1851	1857	rVB	996598	888179	92.11%	8.748%
47	13.057	1860	1865	1867	rBV4	26653	35492	3.68%	0.350%
48	13.139	1875	1879	1880	rBV4	26805	27770	2.88%	0.274%
49	13.162	1880	1883	1886	rVB	58600	55606	5.77%	0.548%
50	13.227	1892	1894	1897	rVB	37134	27541	2.86%	0.271%
51	13.268	1897	1901	1903	rBV3	28714	35271	3.66%	0.347%
52	13.321	1908	1910	1914	rBV5	12976	18246	1.89%	0.180%
53	13.357	1914	1916	1918	rVB3	16164	12807	1.33%	0.126%
54	13.392	1918	1922	1925	rBV4	19948	30788	3.19%	0.303%
55	13.462	1931	1934	1937	rBV5	16722	29879	3.10%	0.294%
56	13.539	1945	1947	1950	rBV4	20689	26158	2.71%	0.258%
57	13.610	1957	1959	1961	rVB3	19327	17500	1.81%	0.172%
58	13.645	1961	1965	1966	rBV4	17277	15252	1.58%	0.150%
59	13.668	1966	1969	1974	rVB3	34583	46873	4.86%	0.462%
60	13.780	1982	1988	1991	rBV3	37637	68655	7.12%	0.676%
61	13.810	1991	1993	1995	rBV2	30222	31183	3.23%	0.307%
62	13.880	2002	2005	2015	rVB6	67248	113297	11.75%	1.116%
63	14.033	2026	2031	2034	rBV2	361248	422335	43.80%	4.160%
64	14.057	2034	2035	2038	rVB	134358	89450	9.28%	0.881%
65	14.139	2047	2049	2051	rVB3	32696	24150	2.50%	0.238%
66	14.351	2083	2085	2086	rBV2	19608	14378	1.49%	0.142%
67	14.498	2108	2110	2112	rBV3	33738	33702	3.50%	0.332%
68	15.080	2205	2209	2213	rBV	106173	184511	19.14%	1.817%
69	15.451	2269	2272	2277	rBV	80034	113269	11.75%	1.116%
70	15.521	2279	2284	2286	rBV	150202	193430	20.06%	1.905%
71	16.798	2498	2501	2503	rBV4	20139	25725	2.67%	0.253%
72	17.003	2532	2536	2540	rBV3	49087	80640	8.36%	0.794%
73	17.092	2549	2551	2554	rBV4	21178	26459	2.74%	0.261%
74	17.250	2574	2578	2579	rBV4	18480	28479	2.95%	0.280%
75	17.456	2607	2613	2621	rBV8	31881	83150	8.62%	0.819%

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-073-B

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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Peak separation: 5

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

Sum of corrected areas: 10153035

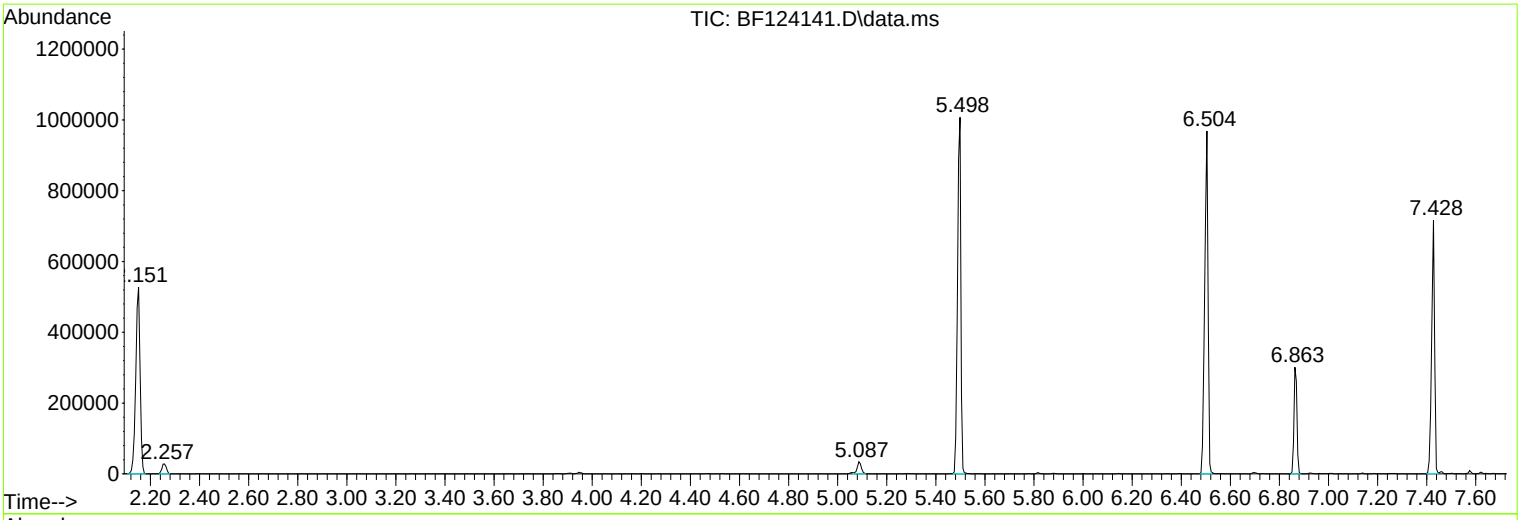
LSC Report - Integrated Chromatogram

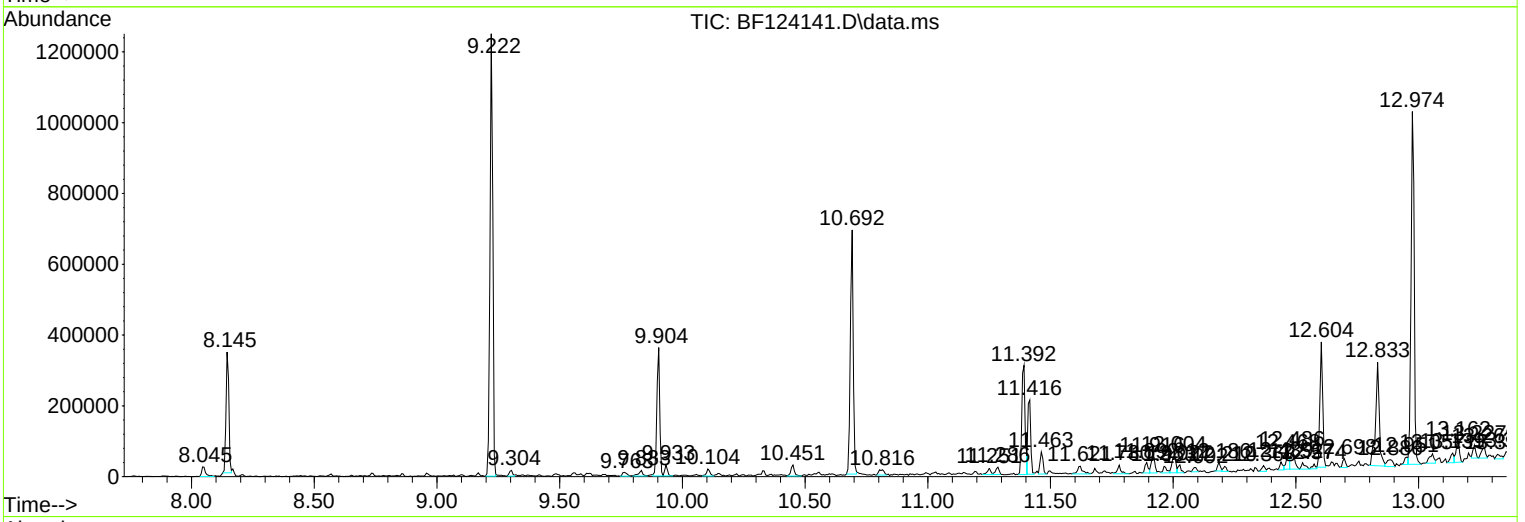
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124141.D
Acq On : 4 Jun 2021 15:54
Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

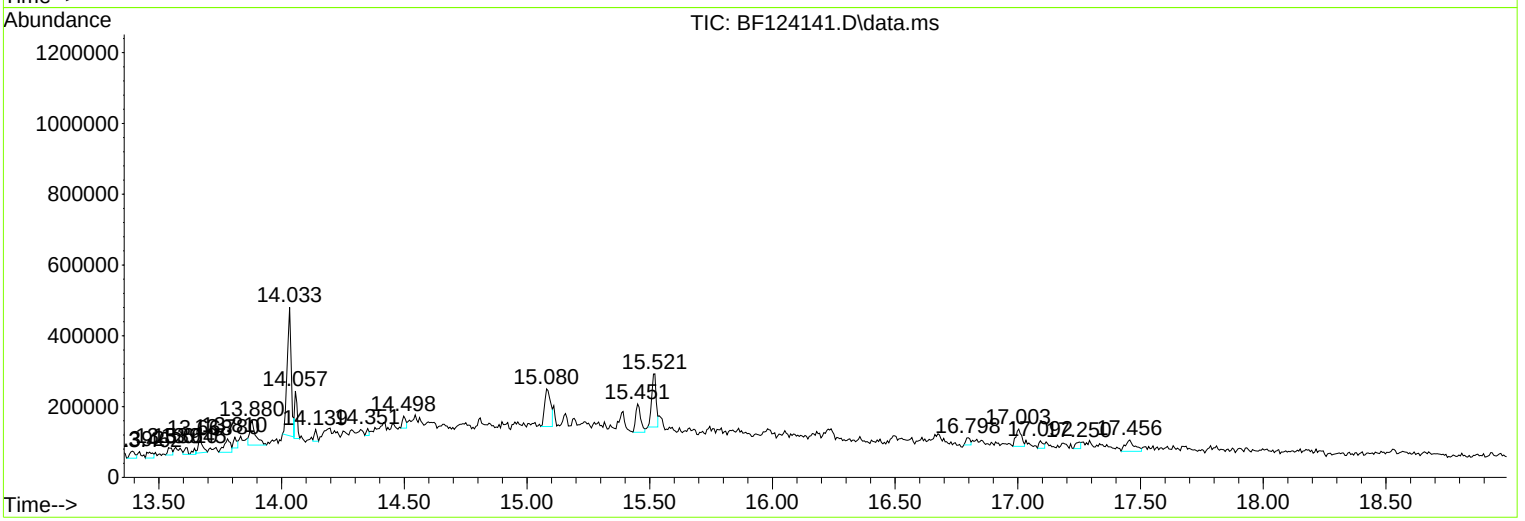
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-073-B

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
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Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

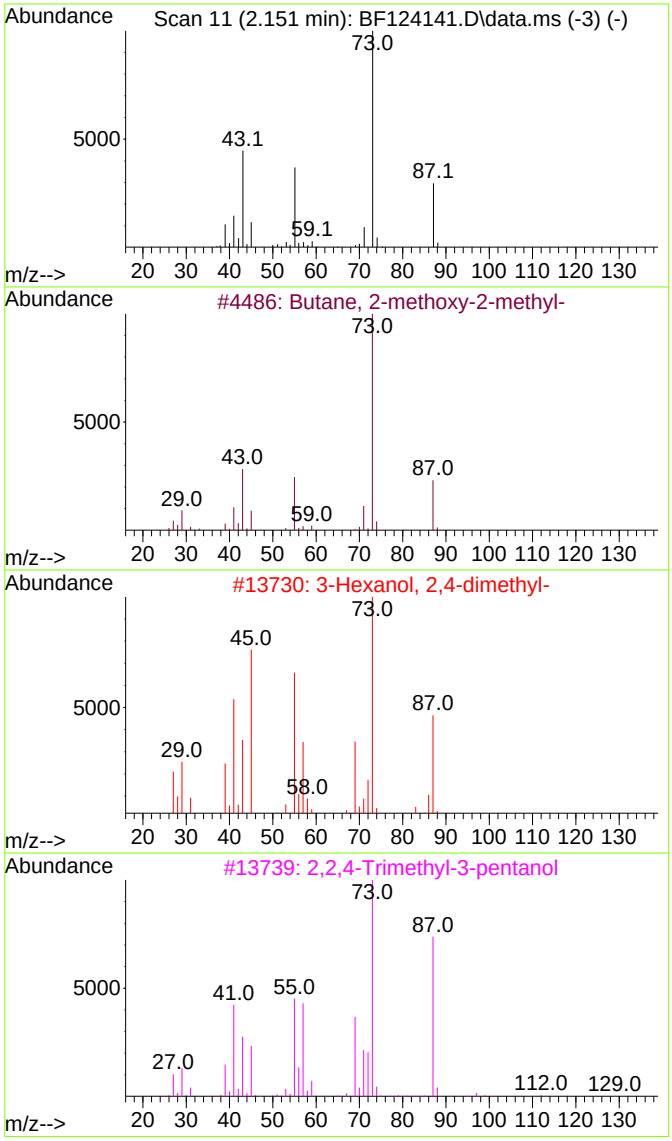
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

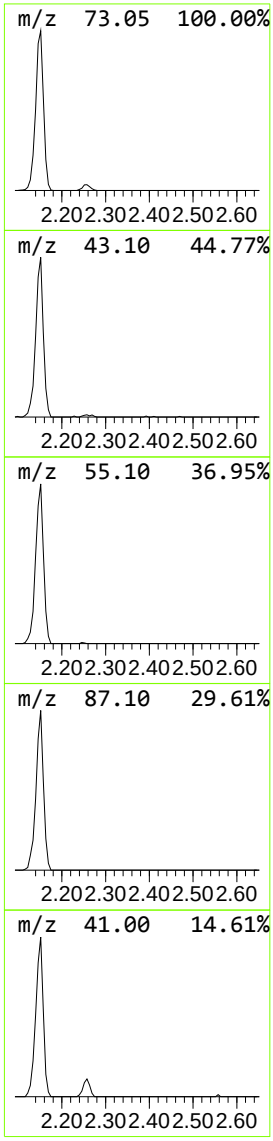
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	51.76 ng	653659	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	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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

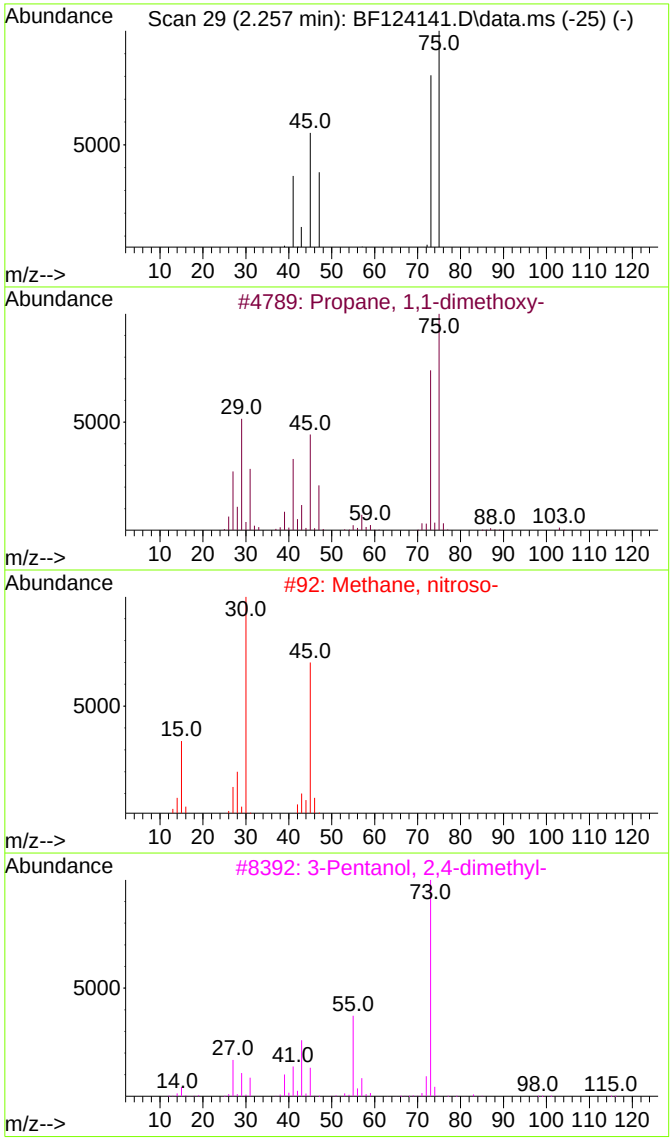
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

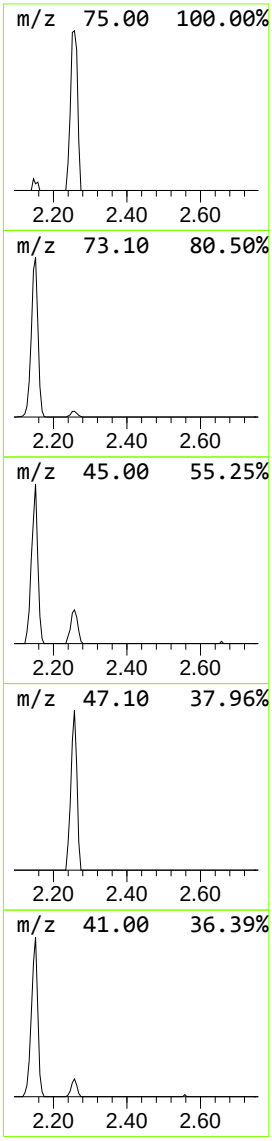
****

Peak Number 2 unknown2.257 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	2.89 ng	36463	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	9
2	Methane, nitroso-	45	CH3NO	000865-40-7	4
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	4
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	4
5	Isobutylamine	73	C4H11N	000078-81-9	3





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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
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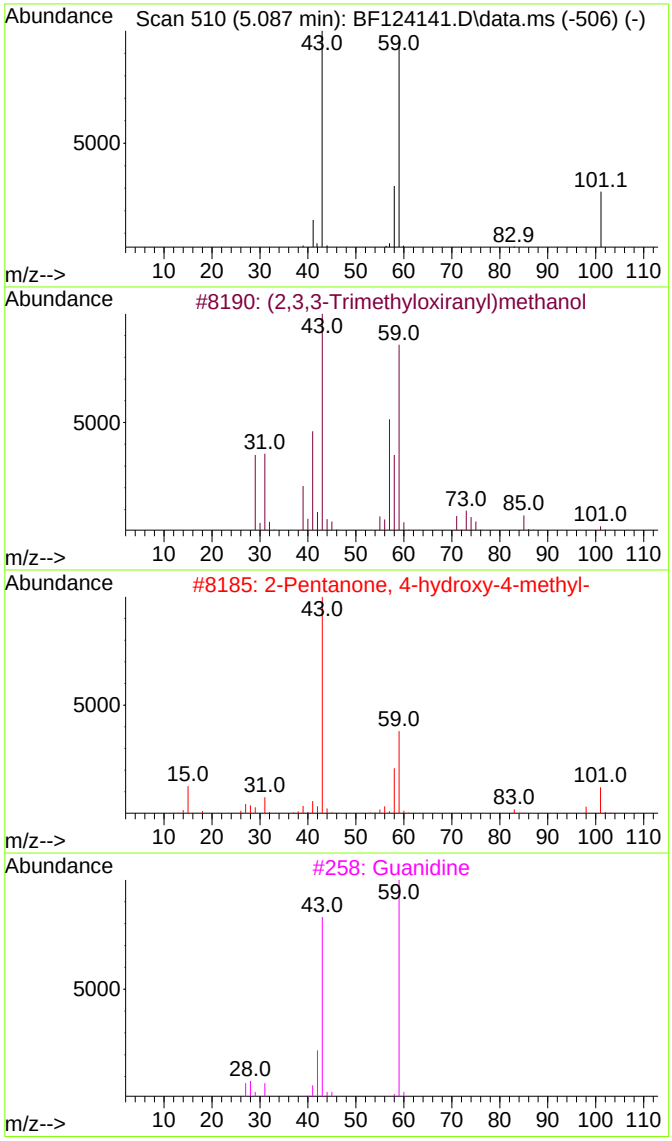
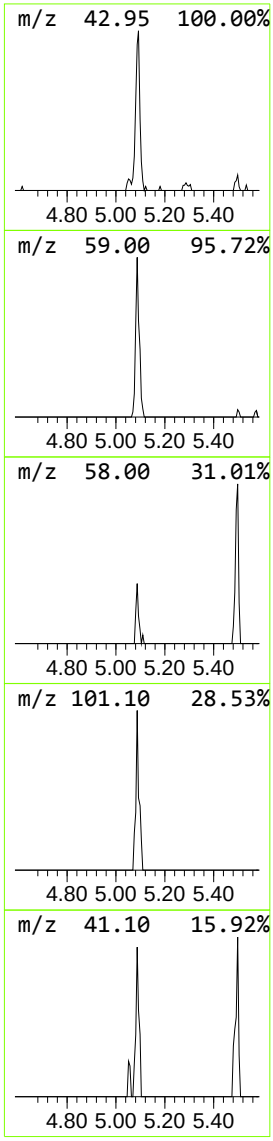
****

Peak Number 3 unknown5.087 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	3.18 ng	40121	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3,3-Trimethyloxiranyl)methanol	116	C6H12O2	1000306-64-7	39
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
3	Guanidine	59	CH5N3	000113-00-8	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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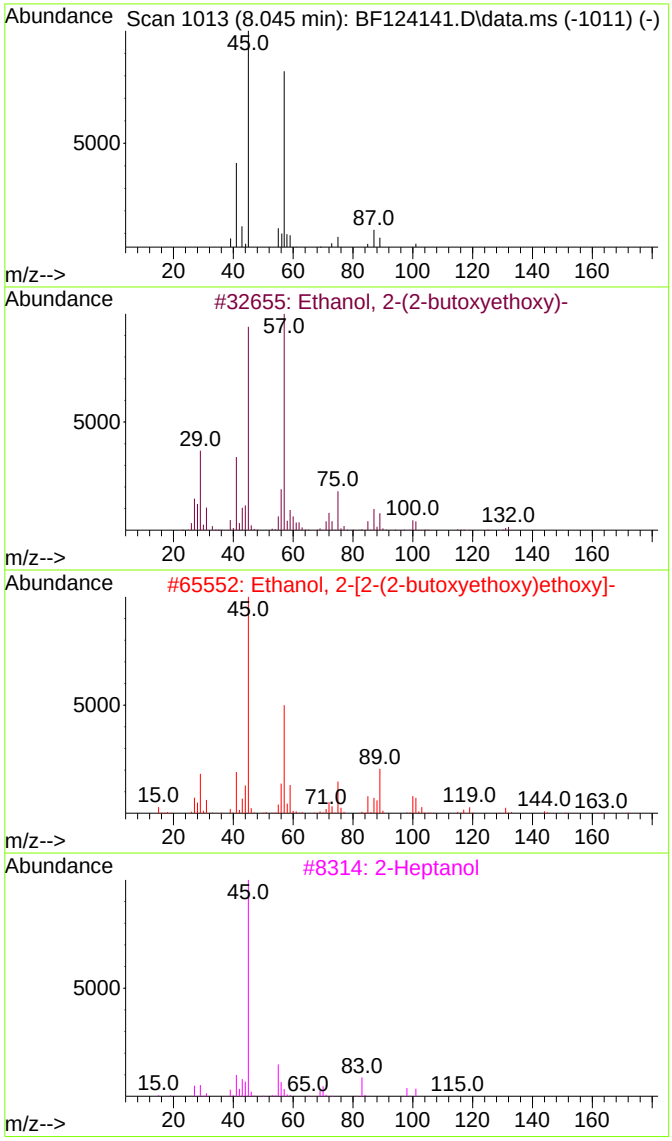
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

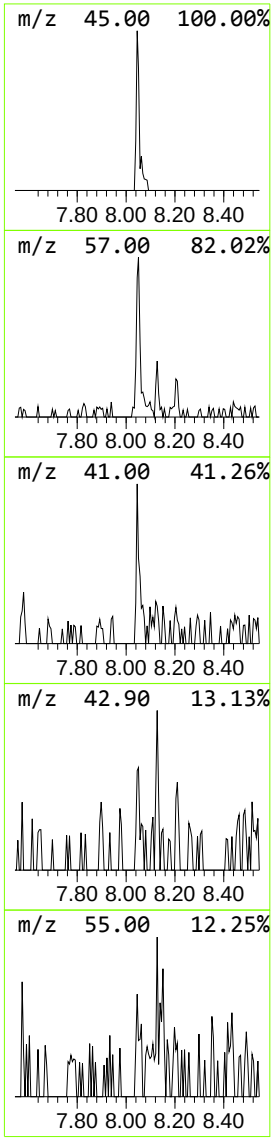
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	2.25 ng	31035	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	32
3	2-Heptanol	116	C7H16O	000543-49-7	25
4	Ethanol, 2-(2-butoxyethoxy)-, ac...	204	C10H20O4	000124-17-4	17
5	Butoxyacetic acid	132	C6H12O3	002516-93-0	9





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

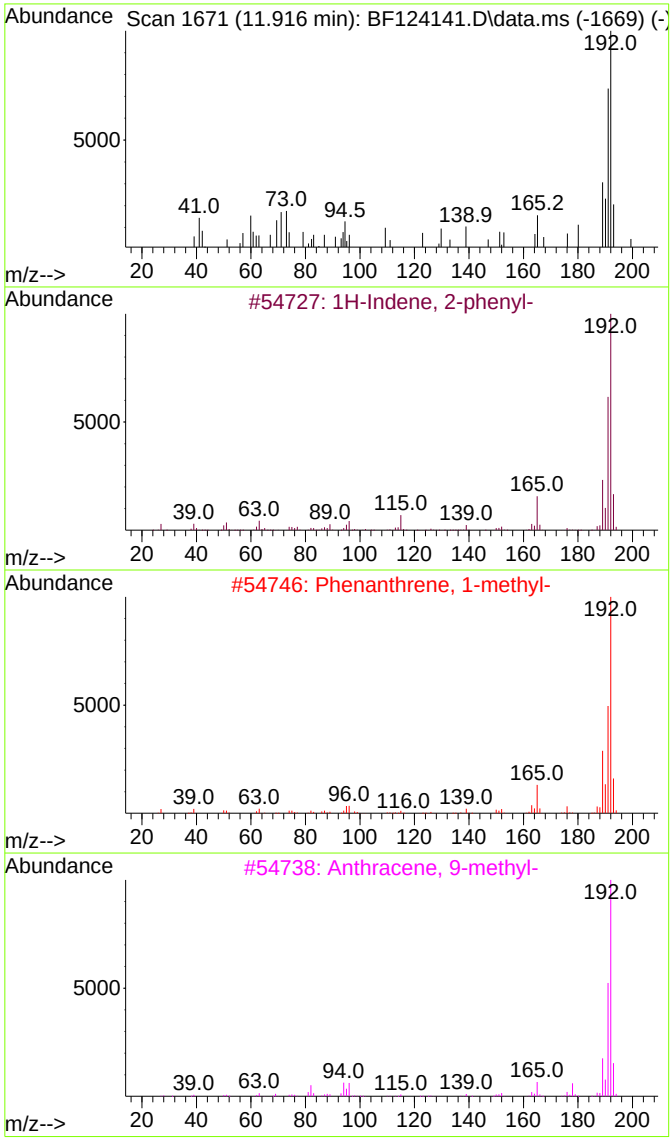
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

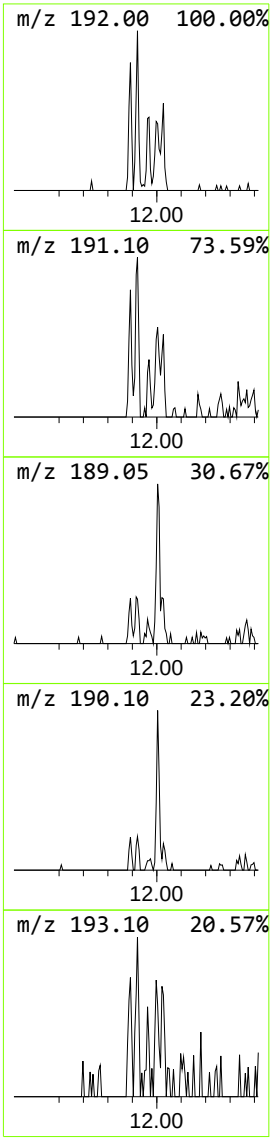
****

Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.36 ng	48778	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	58
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	58
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	53
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	53





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

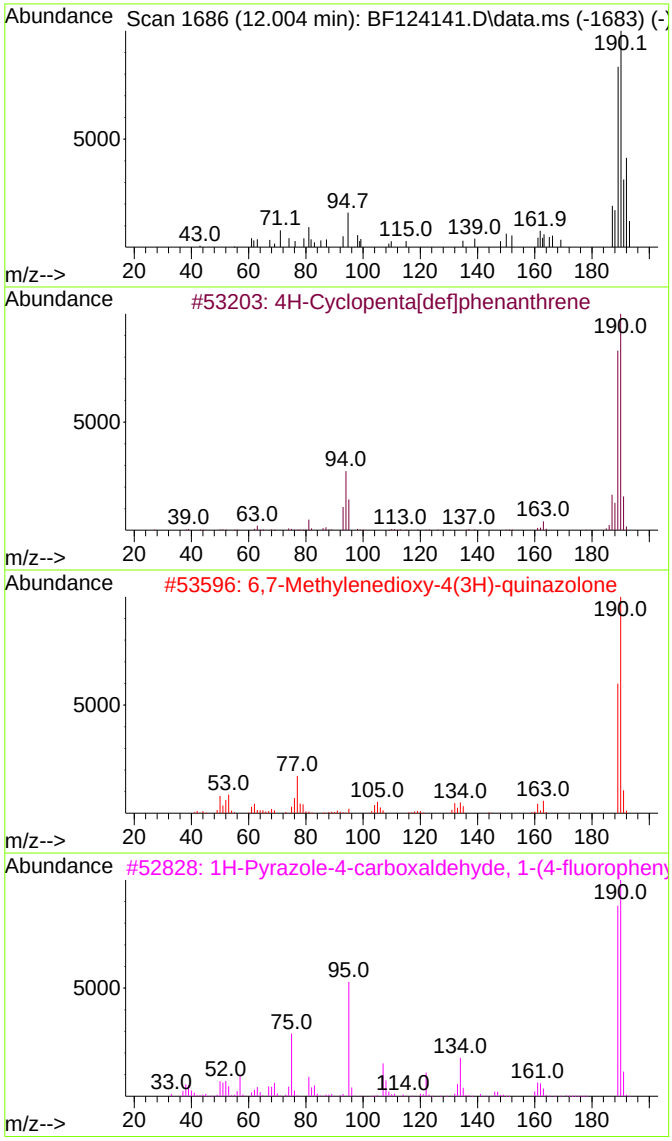
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

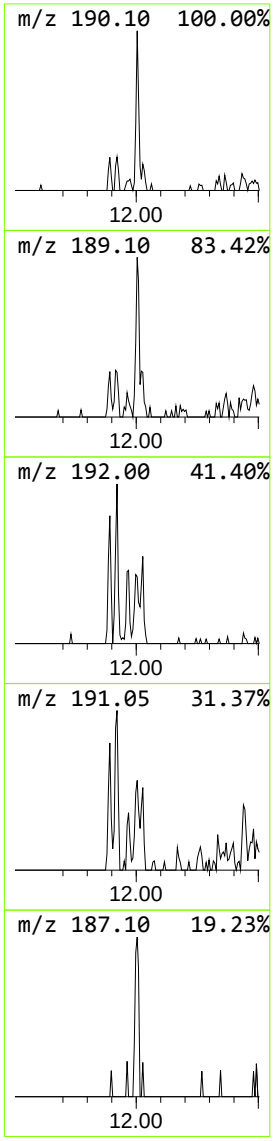
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	3.64 ng	52845	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	52
3	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22





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Acq On : 4 Jun 2021 15:54
Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

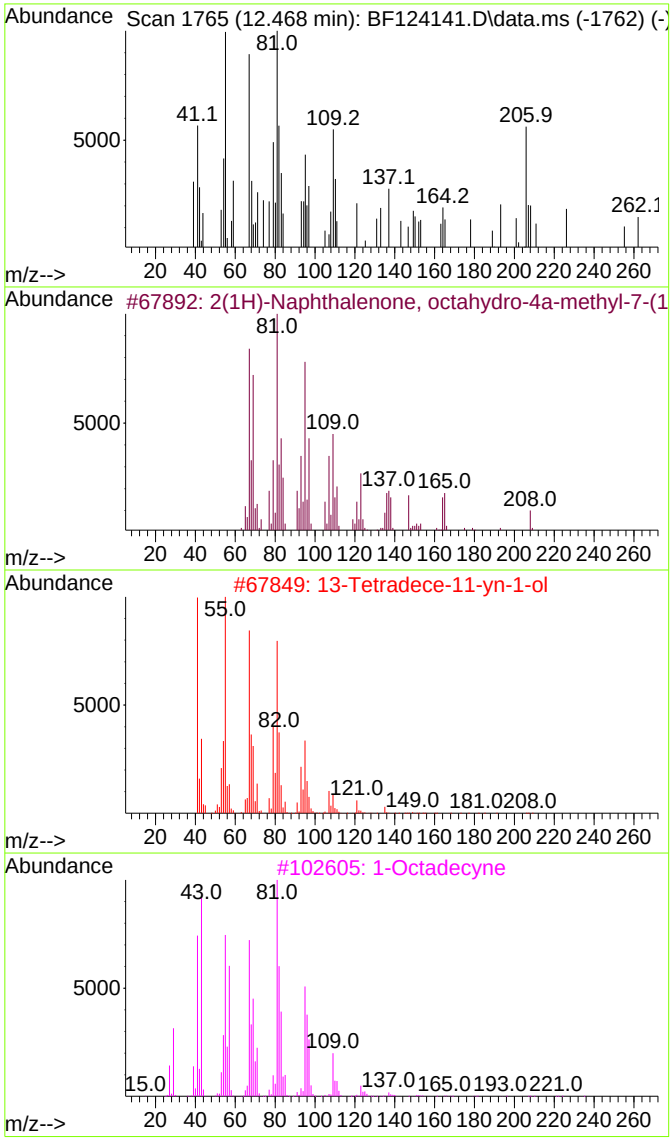
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

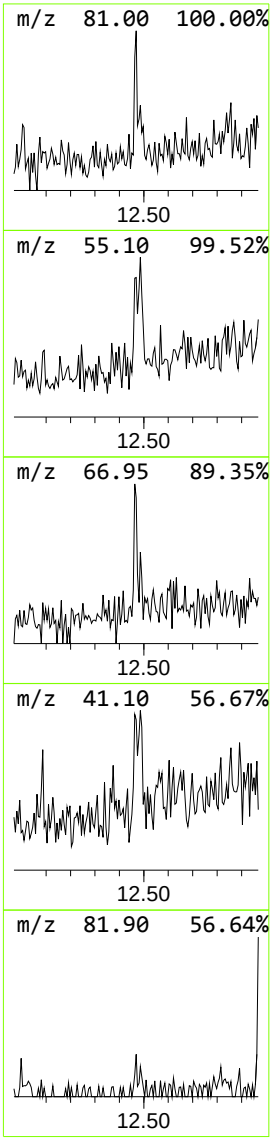
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2(1H)-Naphthalenone, octahy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	2.76 ng	40082	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	83
2	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	46
3	1-Octadecyne	250	C18H34	000629-89-0	46
4	1-Hexadecyne	222	C16H30	000629-74-3	43
5	1-Tridecyne	180	C13H24	026186-02-7	43





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Acq On : 4 Jun 2021 15:54
Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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

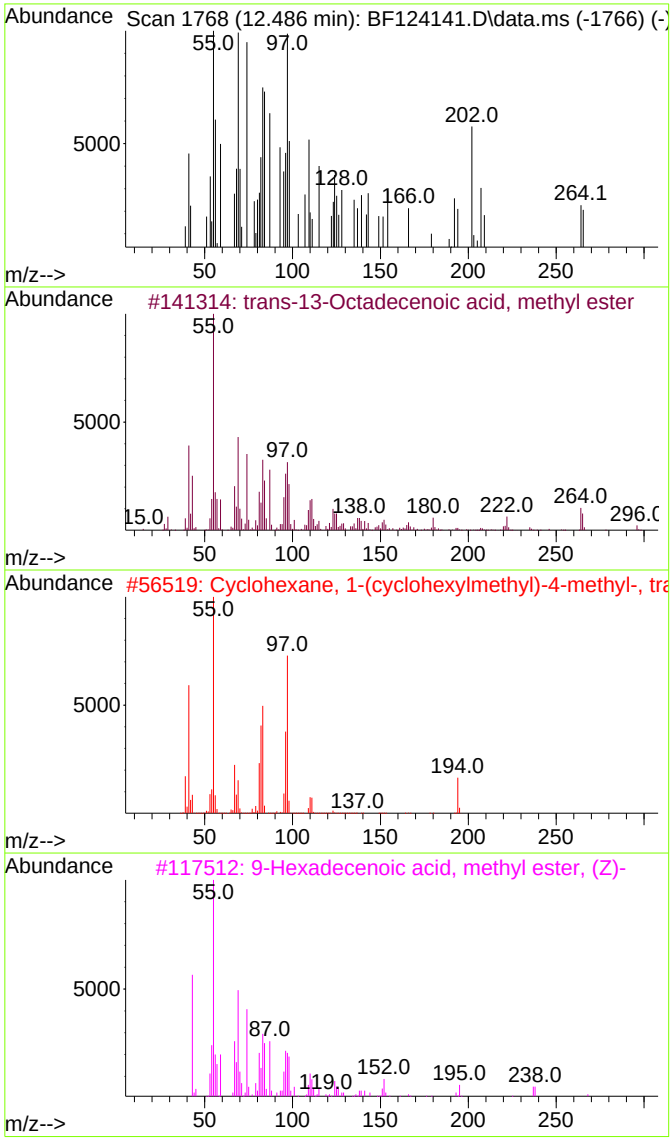
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

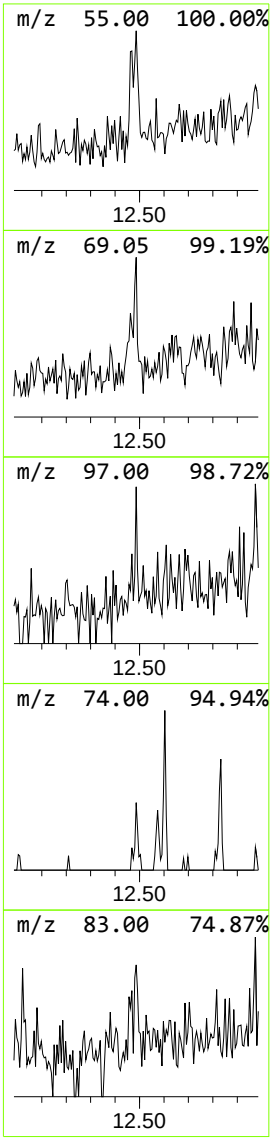
****

Peak Number 10 unknown12.486 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	3.87 ng	56227	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	49
2	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	38
3	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	35
4	Chloromethyl 9-chloroundecanoate	268	C12H22Cl2O2	080418-95-7	35
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	30





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Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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

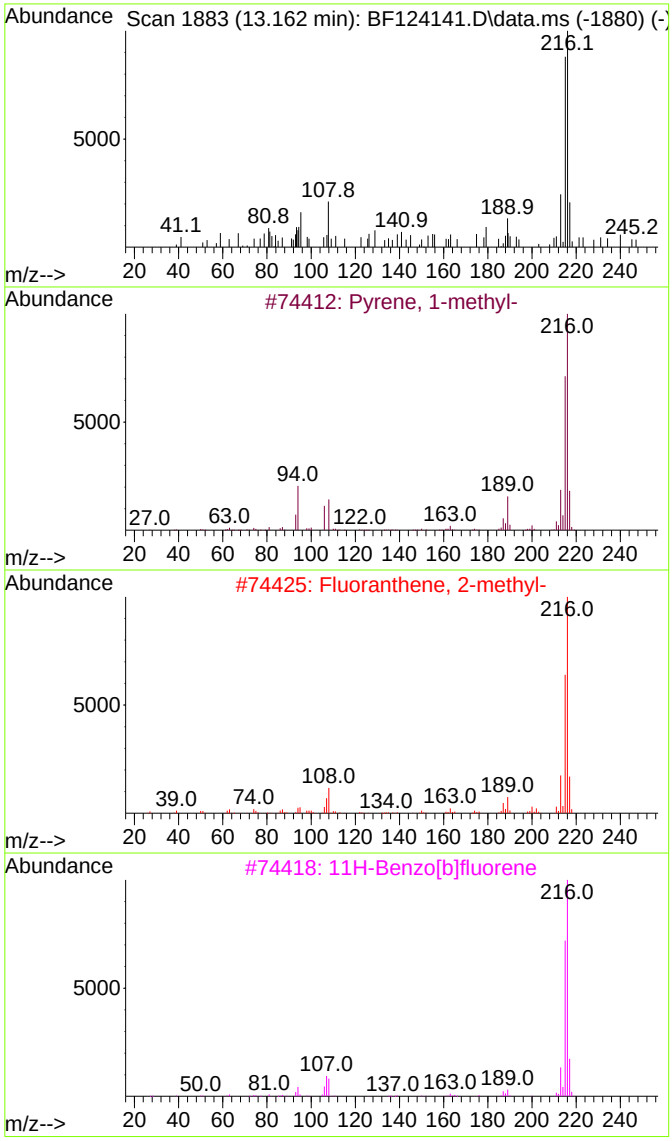
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

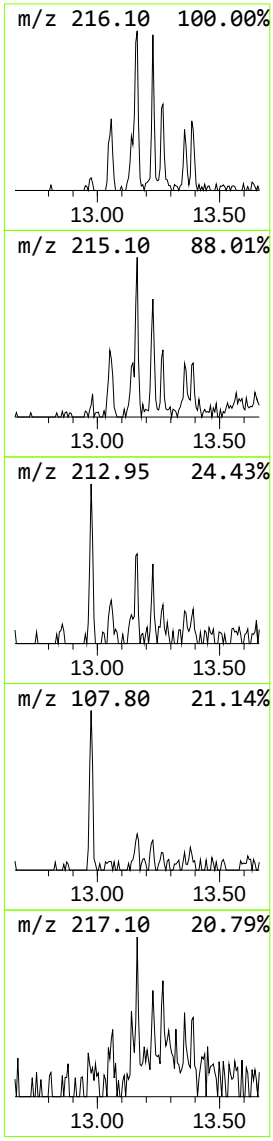
****

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.63 ng	55606	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68





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Acq On : 4 Jun 2021 15:54
Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-073-B

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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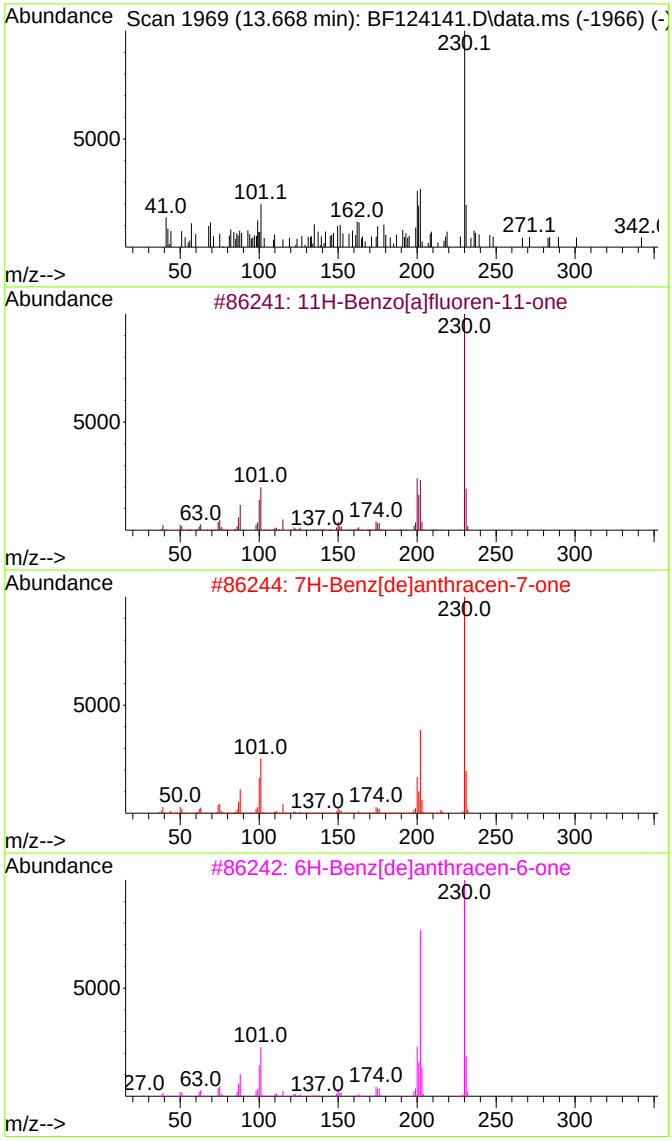
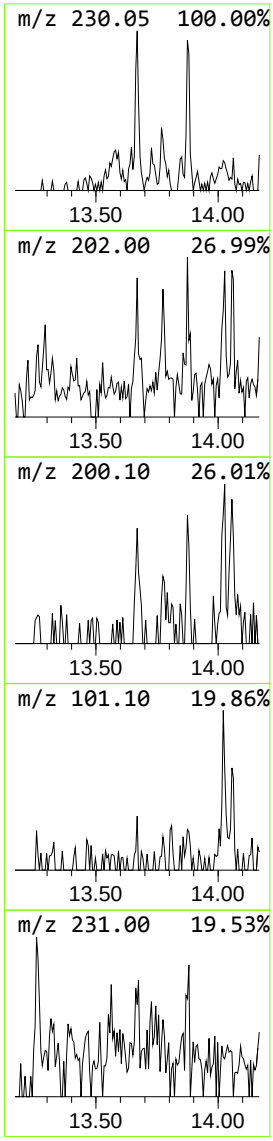
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.668	2.22 ng	46873	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	58
4	4-Methoxy-2-(p-methoxyphenyl)-6-...	230	C13H14N2O2	063896-93-5	52
5	m-Terphenyl	230	C18H14	000092-06-8	43





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Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-073-B

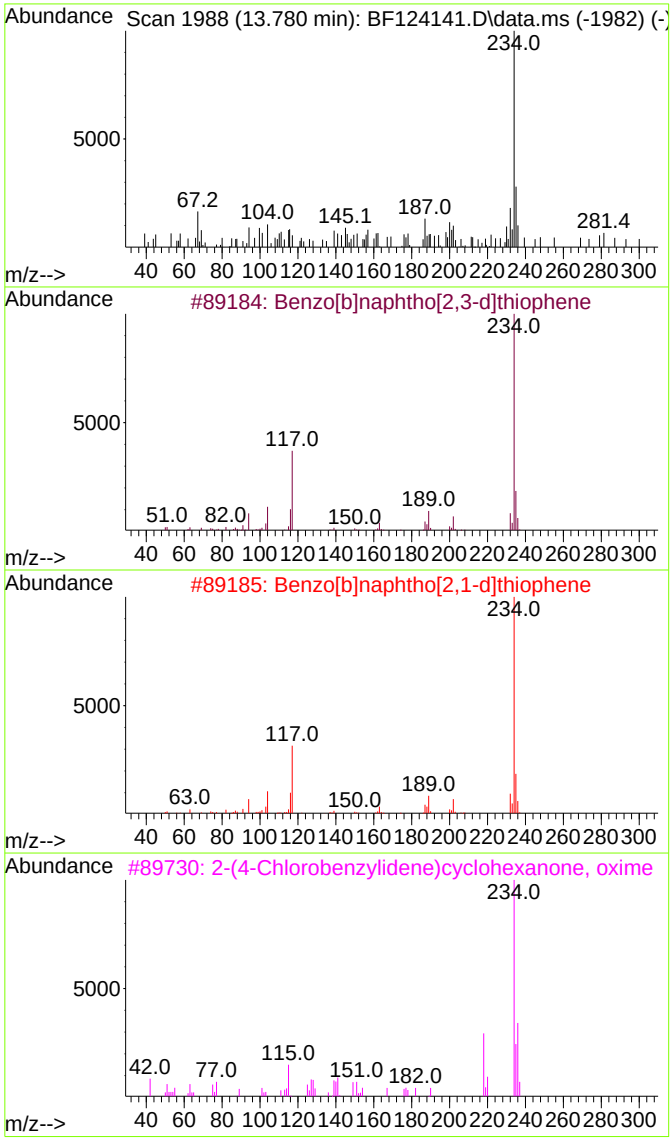
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

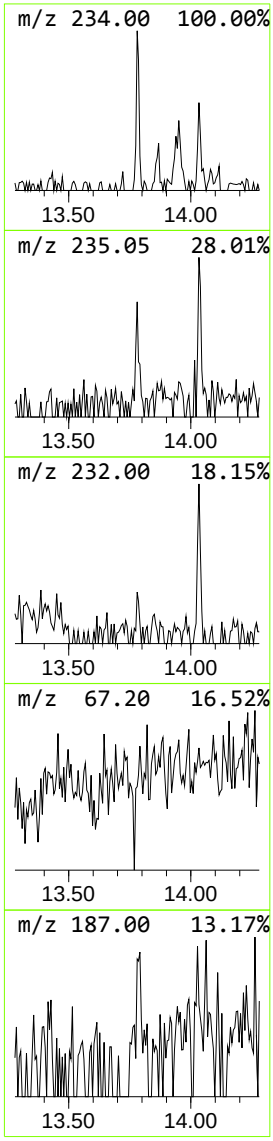
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	3.25 ng	68655	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	58
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	58
3	2-(4-Chlorobenzylidene)cyclohexa...	235	C13H14ClNO	041338-73-2	58
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	53
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	53





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Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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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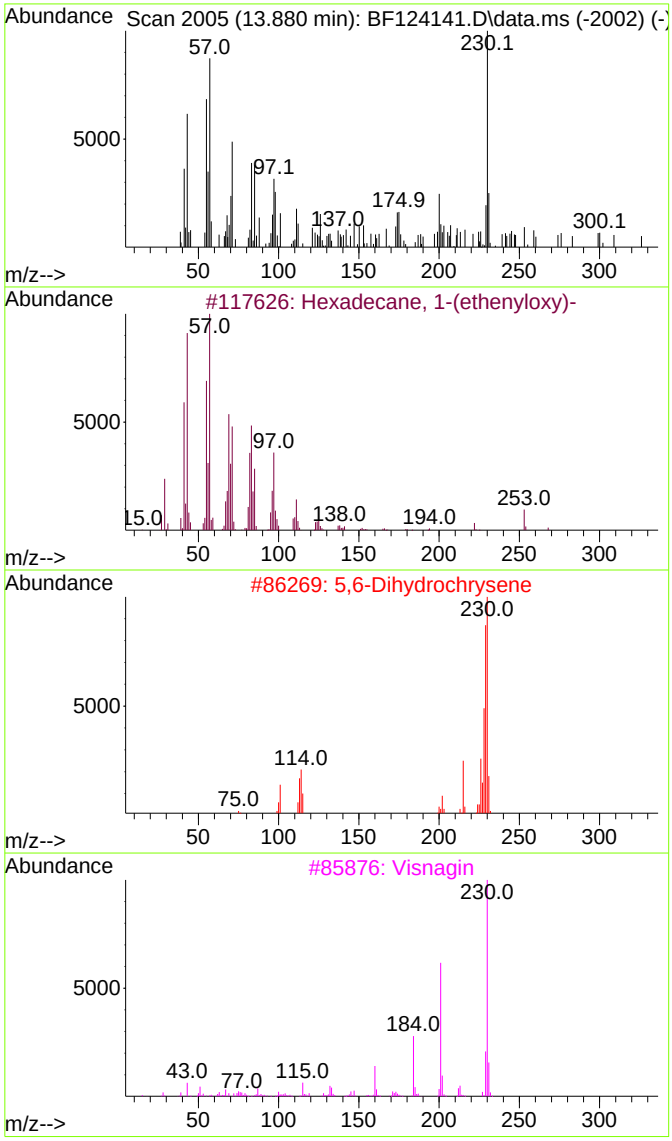
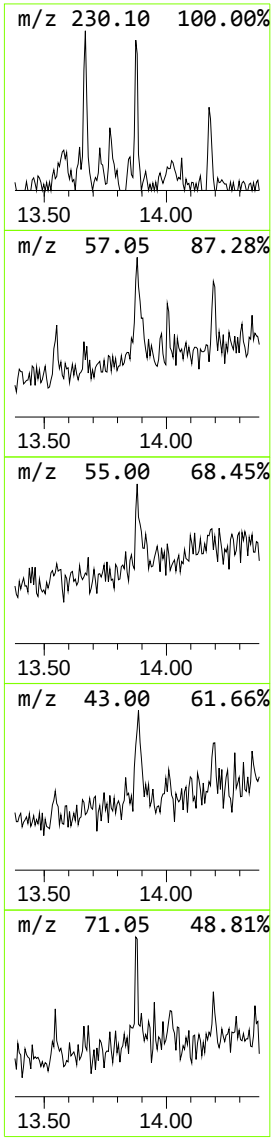
Peak Number 14 unknown13.880 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	5.37 ng	113297	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-(ethenyloxy)-	268	C18H36O	000822-28-6	27
2	5,6-Dihydrochrysene	230	C18H14	002091-92-1	25
3	Visnagin	230	C13H10O4	000082-57-5	25
4	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	25
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	25





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Acq On : 4 Jun 2021 15:54
Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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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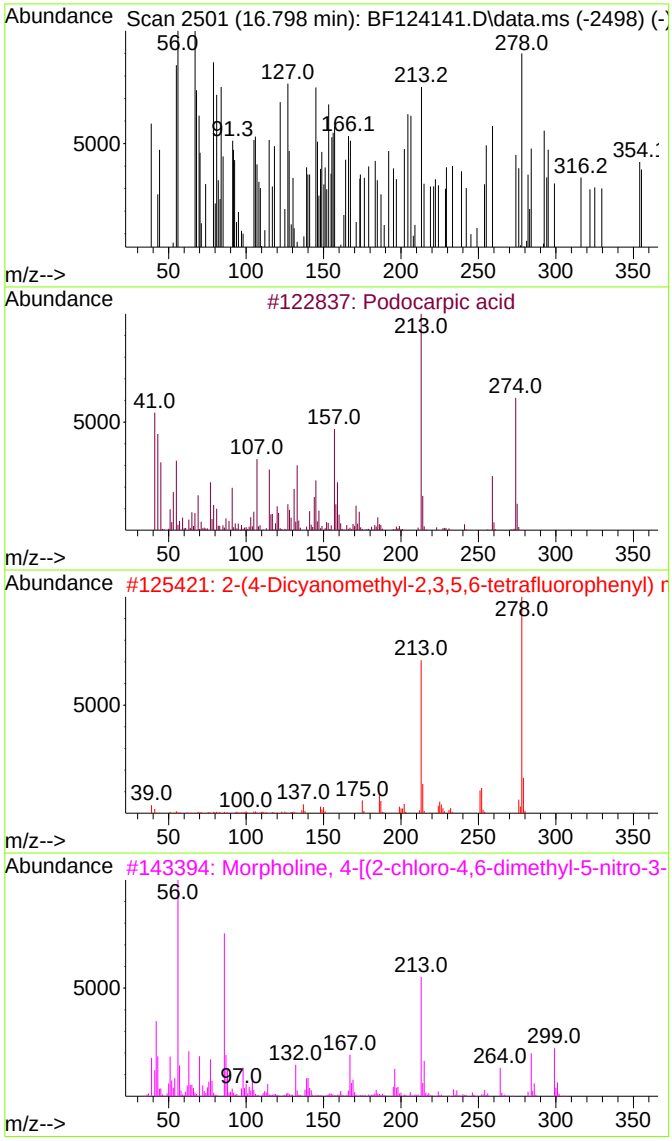
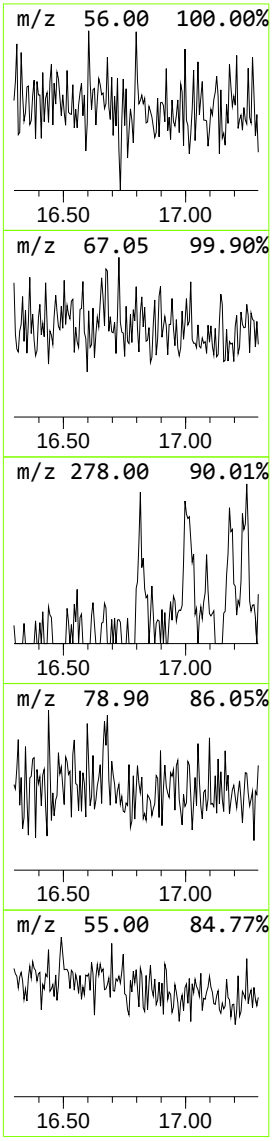
Peak Number 15 unknown16.798 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	2.66 ng	25725	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Podocarpic acid	274	C17H22O3	005947-49-9	10
2	2-(4-Dicyanomethyl-2,3,5,6-tetra...	278	C12H2F4N4	1000311-66-9	9
3	Morpholine, 4-[(2-chloro-4,6-dim...	299	C12H14ClN3O4	1000350-36-3	9
4	Adipic acid, 2,5-dimethylphenyl ...	334	C20H30O4	1000324-73-3	9
5	Adipic acid, 3,5-dimethylphenyl ...	334	C20H30O4	1000324-59-3	9





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Acq On : 4 Jun 2021 15:54
Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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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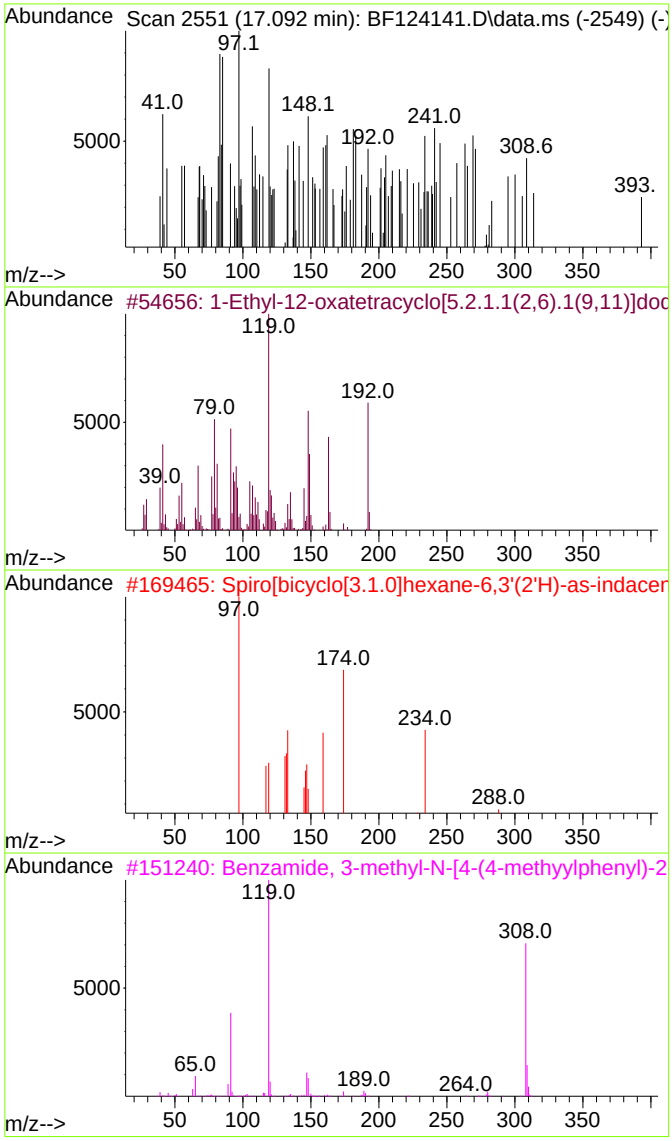
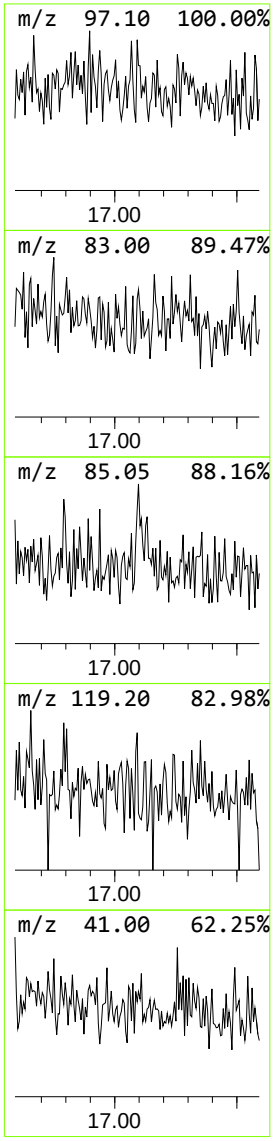
Peak Number 16 unknown17.092 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	2.74 ng	26459	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-12-oxatetracyclo[5.2.1.1...	192	C13H20O	1000197-29-7	10
2	Spiro[bicyclo[3.1.0]hexane-6,3'(...	330	C21H30O3	002383-76-8	10
3	Benzamide, 3-methyl-N-[4-(4-meth...	308	C18H16N2OS	313366-37-9	9
4	2-Amino-N-t-butylbenzamide	192	C11H16N2O	001203-89-0	9
5	Fumaric acid, 2-chlorophenyl dec...	366	C20H27ClO4	1000344-83-2	9





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-GF-02-073-B

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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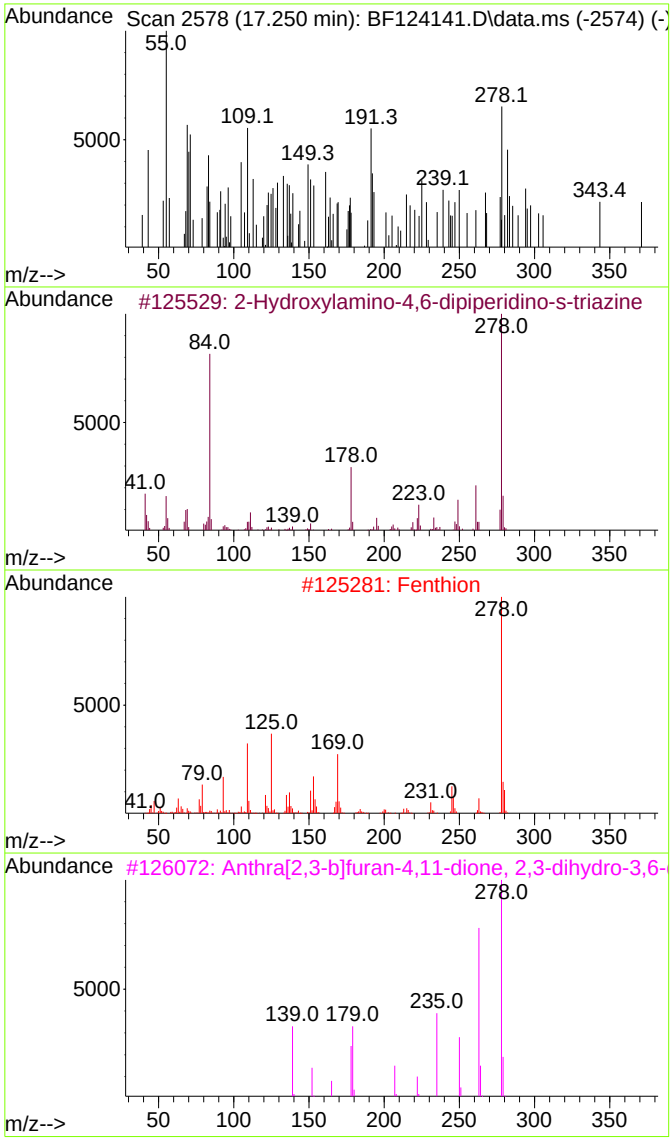
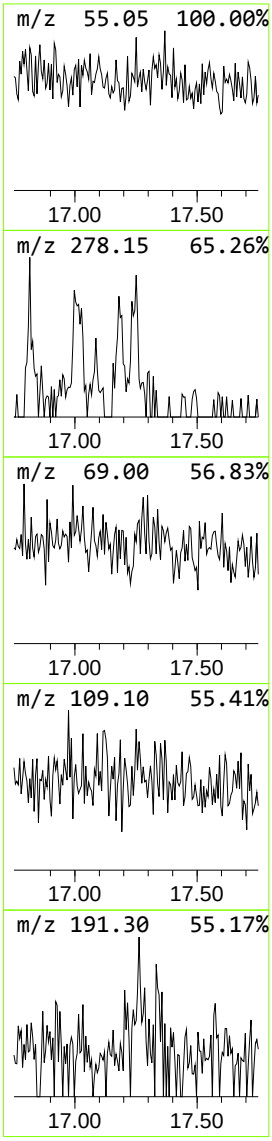
Peak Number 17 unknown17.250 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.250	2.94 ng	28479	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxylamino-4,6-dipiperidino...	278	C13H22N6O	092107-84-1	14
2	Fenthion	278	C10H15O3PS2	000055-38-9	14
3	Anthra[2,3-b]furan-4,11-dione, 2...	278	C18H14O3	054964-97-5	12
4	3-(2-Hydrazono-2-phenyl-ethyl)-1...	278	C16H14N4O	1000296-84-6	12
5	Phenanthro[3,2-b]furan-7,11-dion...	278	C18H14O3	020958-18-3	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124141.D
Acq On : 4 Jun 2021 15:54
Operator : JU/CG
Sample : M2587-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-073-B

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...	2.151	51.8	ng	653659	1	6.863	252550	20.0
unknown2.257	2.257	2.9	ng	36463	1	6.863	252550	20.0
unknown5.087	5.087	3.2	ng	40121	1	6.863	252550	20.0
Ethanol, 2-(2-b...	8.045	2.3	ng	31035	2	8.145	275425	20.0
1H-Indene, 2-ph...	11.916	3.4	ng	48778	4	11.392	290263	20.0
4H-Cyclopenta[d...	12.004	3.6	ng	52845	4	11.392	290263	20.0
2(1H)-Naphthale...	12.468	2.8	ng	40082	4	11.392	290263	20.0
unknown12.486	12.486	3.9	ng	56227	4	11.392	290263	20.0
Pyrene, 1-methyl-	13.163	2.6	ng	55606	5	14.033	422335	20.0
11H-Benzo[a]flu...	13.668	2.2	ng	46873	5	14.033	422335	20.0
Benzo[b]naphtho...	13.780	3.3	ng	68655	5	14.033	422335	20.0
unknown13.880	13.880	5.4	ng	113297	5	14.033	422335	20.0
unknown16.798	16.798	2.7	ng	25725	6	15.515	193430	20.0
unknown17.092	17.092	2.7	ng	26459	6	15.515	193430	20.0
unknown17.250	17.250	2.9	ng	28479	6	15.515	193430	20.0