LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
Data File : BF124523.D
Acq On : 2 Jul 2021 17:48
Operator : JU/CG
Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

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-BF062321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	473	475	485	rBV	26367	40426	3.33%	0.390%
2	5.298	543	546	561	rBV	758618	841599	69.26%	8.113%
3	6.328	718	721	734	rBV	922703	826413	68.01%	7.967%
4	6.669	777	779	788	rBB	224958	197816	16.28%	1.907%
5	7.239	873	876	884	rBV	628088	582560	47.94%	5.616%
6	7.869	980	983	991	rBV	47602	47326	3.89%	0.456%
7	7.951	994	997	1002	rVV	303021	255689	21.04%	2.465%
8	9.033	1177	1181	1184	rBV	1443004	1215120	100.00%	11.714%
9	9.704	1292	1295	1299	rBV	419706	321871	26.49%	3.103%
10	9.739	1299	1301	1308	rVB	20015	17416	1.43%	0.168%
11	10.257	1385	1389	1392	rBV2	18631	16356	1.35%	0.158%
12	10.498	1427	1430	1441	rBV	787179	638324	52.53%	6.153%
13	10.839	1485	1488	1491	rVB2	13784	13946	1.15%	0.134%
14	11.092	1527	1531	1535	rVB2	11475	13941	1.15%	0.134%
15	11.192	1545	1548	1550	rBV	371674	293317	24.14%	2.828%
16	11.216	1550	1552	1558	rVB	284800	237155	19.52%	2.286%
17	11.269	1558	1561	1566	rBV	54925	54900	4.52%	0.529%
18	11.439	1587	1590	1595	rVB2	19711	22832	1.88%	0.220%
19	11.698	1631	1634	1636	rBV	35806	27727	2.28%	0.267%
20	11.727	1636	1639	1645	rVB	70146	65600	5.40%	0.632%
21	11.810	1650	1653	1655	rVV	55125	54769	4.51%	0.528%
22	11.833	1655	1657	1661	rVB2	23127	19710	1.62%	0.190%
23	11.992	1678	1684	1689	rVB	26249	22190	1.83%	0.214%
24	12.039	1689	1692	1695	rBV2	15853	18153	1.49%	0.175%
25	12.245	1724	1727	1730	rBV2	20196	18069	1.49%	0.174%
26	12.345	1743	1744	1750	rVB2	17660	14937	1.23%	0.144%
27	12.410	1752	1755	1761	rBV	478199	399068	32.84%	3.847%
28	12.563	1777	1781	1784	rVB	22227	19171	1.58%	0.185%
29	12.633	1787	1793	1801	rVV	357207	383314	31.55%	3.695%
30	12.686	1801	1802	1810	rVB3	18852	21019	1.73%	0.203%
31	12.774	1813	1817	1821	rBV	1099371	966100	79.51%	9.313%
32	12.857	1826	1831	1832	rBV2	21468	25293	2.08%	0.244%
33	12.945	1842	1846	1848	rBV3	16822	25318	2.08%	0.244%
34	12.969	1848	1850	1854	rVB	40200	39091	3.22%	0.377%
35	13.033	1859	1861	1864	rVB	33678	26431	2.18%	0.255%
36	13.074	1864	1868	1872	rBV5	34656	52763	4.34%	0.509%

LSC Area Percent Report

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Operator : JU/CG
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Misc :
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Instrument : BNA_F
ClientSampleId : COMP-1

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-BF062321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.169	1881	1884	1886	rBV2	18618	15467	1.27%	0.149%
38	13.198	1886	1889	1892	rBV3	17650	21049	1.73%	0.203%
39	13.492	1935	1939	1945	rVB2	31940	36545	3.01%	0.352%
40	13.592	1952	1956	1957	rBV	35206	34433	2.83%	0.332%
41	13.610	1957	1959	1963	rVB2	31269	27592	2.27%	0.266%
42	13.639	1963	1964	1966	rBV2	18023	17256	1.42%	0.166%
43	13.704	1972	1975	1980	rVB2	57324	64935	5.34%	0.626%
44	13.833	1992	1997	2001	rBV2	326246	508567	41.85%	4.903%
45	13.863	2001	2002	2009	rVB	178984	148523	12.22%	1.432%
46	13.945	2014	2016	2020	rVB	36103	30930	2.55%	0.298%
47	14.004	2020	2026	2031	rBV7	22316	52520	4.32%	0.506%
48	14.080	2037	2039	2043	rVB2	20468	17669	1.45%	0.170%
49	14.233	2062	2065	2068	rVB	35685	33187	2.73%	0.320%
50	14.263	2068	2070	2073	rVB3	17294	15503	1.28%	0.149%
51	14.298	2073	2076	2079	rBV3	28746	31892	2.62%	0.307%
52	14.568	2116	2122	2124	rBV7	26398	41070	3.38%	0.396%
53	14.592	2124	2126	2129	rVV3	20548	20362	1.68%	0.196%
54	14.663	2133	2138	2141	rVB	49031	54053	4.45%	0.521%
55	14.727	2145	2149	2151	rBV3	22896	29187	2.40%	0.281%
56	14.821	2161	2165	2168	rBV4	12613	16025	1.32%	0.154%
57	14.863	2168	2172	2175	rBV	193958	263078	21.65%	2.536%
58	14.968	2188	2190	2196	rVB	34225	36730	3.02%	0.354%
59	15.145	2217	2220	2226	rVV	87898	101881	8.38%	0.982%
60	15.210	2228	2231	2236	rVV	135919	158961	13.08%	1.532%
61	15.263	2236	2240	2244	rVV	217342	251895	20.73%	2.428%
62	15.298	2244	2246	2254	rVB2	37648	57691	4.75%	0.556%
63	15.439	2266	2270	2274	rBV6	13392	23437	1.93%	0.226%
64	15.492	2274	2279	2286	rVB6	15004	33235	2.74%	0.320%
65	15.657	2304	2307	2310	rBV4	20437	23049	1.90%	0.222%
66	16.115	2380	2385	2388	rBV6	26832	38780	3.19%	0.374%
67	16.204	2397	2400	2405	rVB8	13537	17657	1.45%	0.170%
68	16.268	2405	2411	2414	rBV7	14832	27454	2.26%	0.265%
69	16.480	2445	2447	2452	rVB5	11547	17036	1.40%	0.164%
70	16.668	2472	2479	2490	rVB4	54073	124712	10.26%	1.202%
71	16.845	2505	2509	2515	rBV9	16897	37117	3.05%	0.358%
72	16.892	2515	2517	2523	rVB7	14547	20840	1.72%	0.201%
73	17.092	2546	2551	2558	rBV3	35018	72827	5.99%	0.702%
74	17.280	2580	2583	2585	rBV4	14157	14563	1.20%	0.140%

Sum of corrected areas: 10373438

Instrument :
BNA_F
ClientSampleId :
COMP-1

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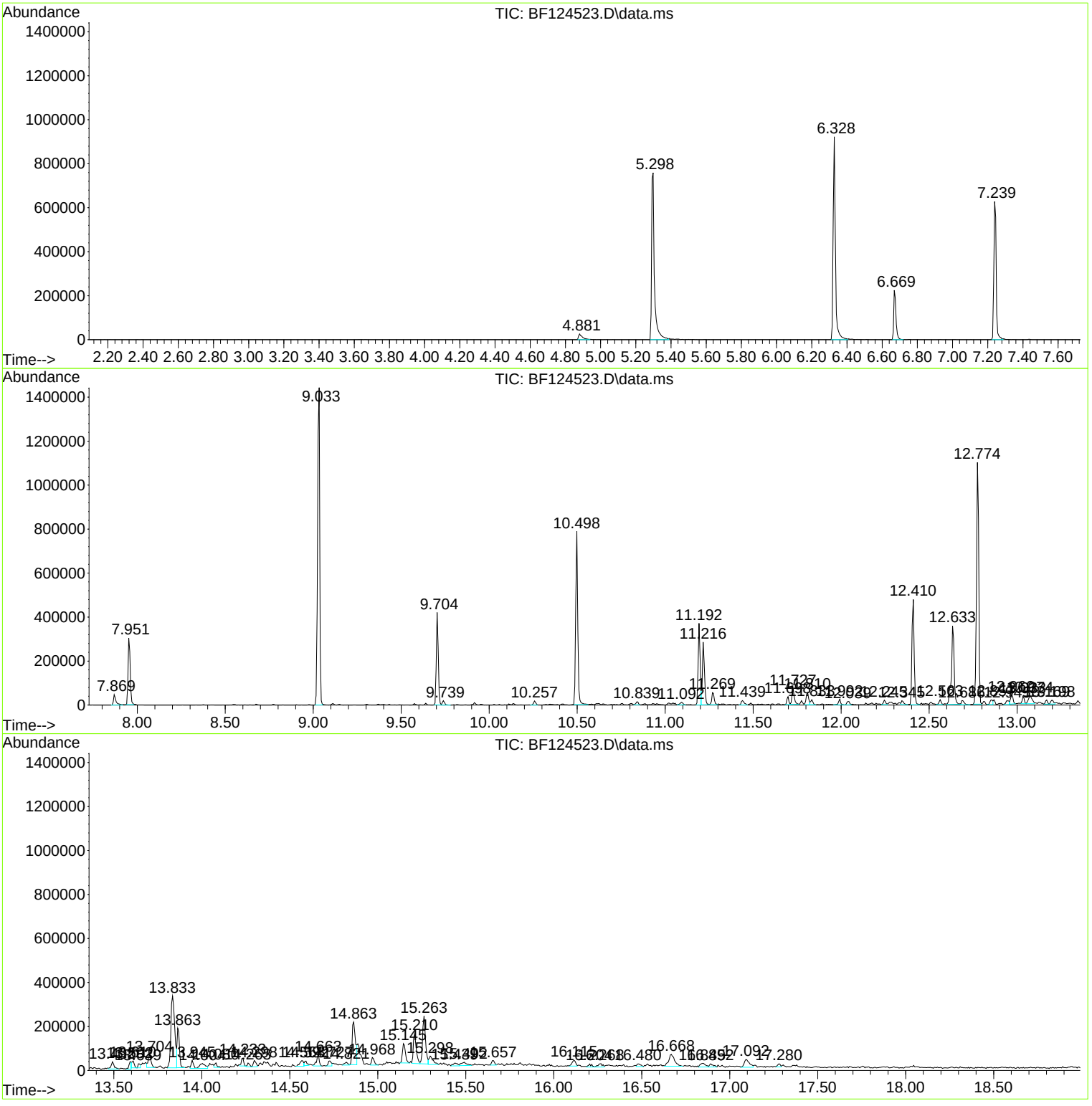
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

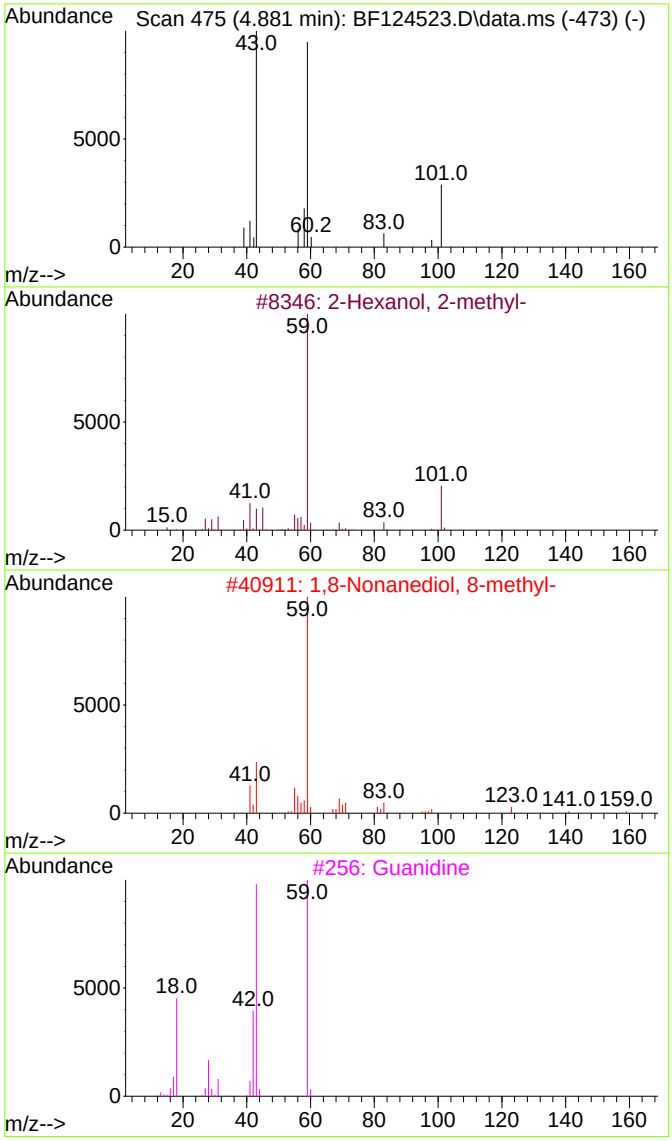
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

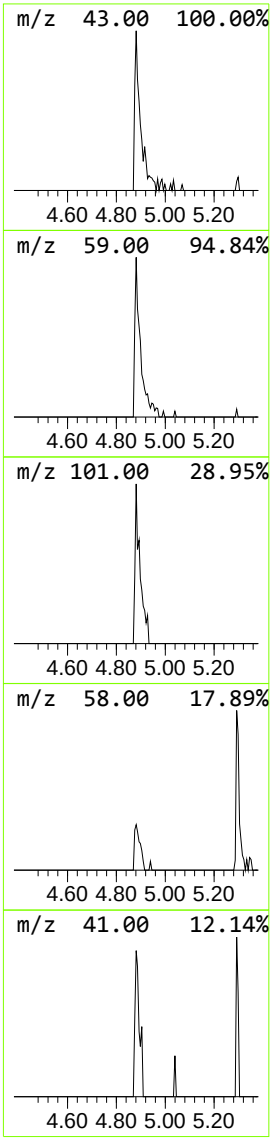
****

Peak Number 1 unknown4.881 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	4.09 ng	40426	1,4-Dichlorobenzene-d4	6.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	33
3	Guanidine	59	CH5N3	000113-00-8	9
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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Sample : M2904-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
COMP-1

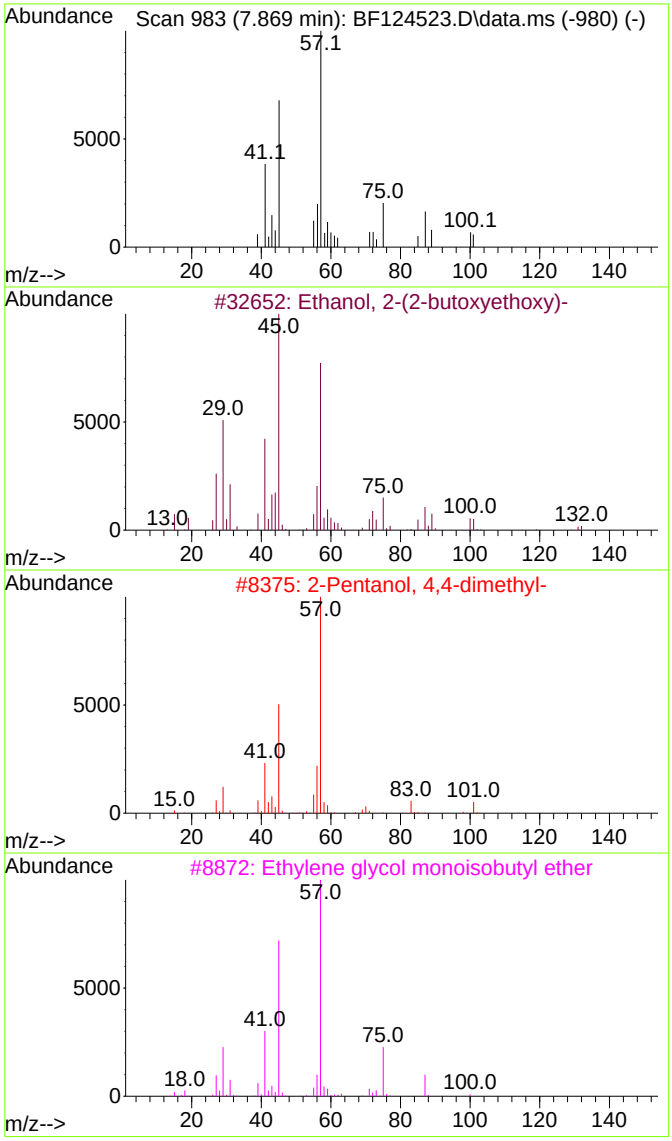
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

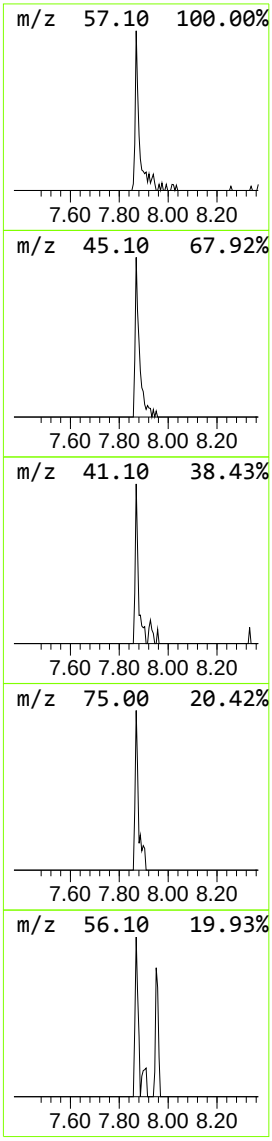
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	3.70 ng	47326	Naphthalene-d8	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
4	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	40
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	40





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

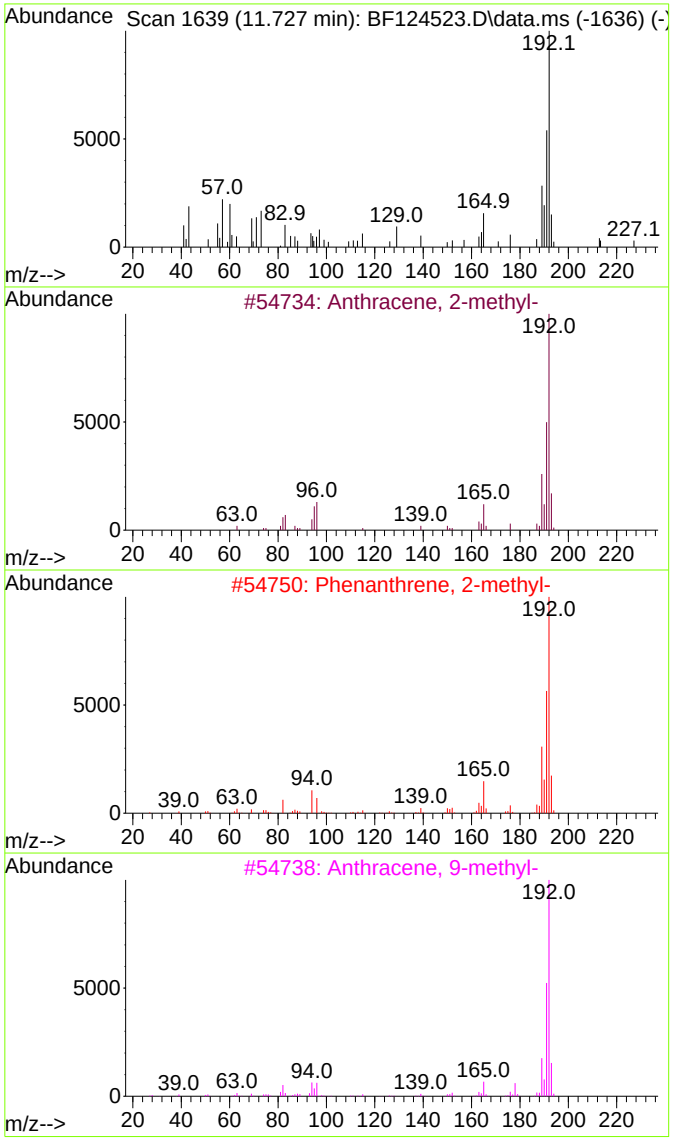
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

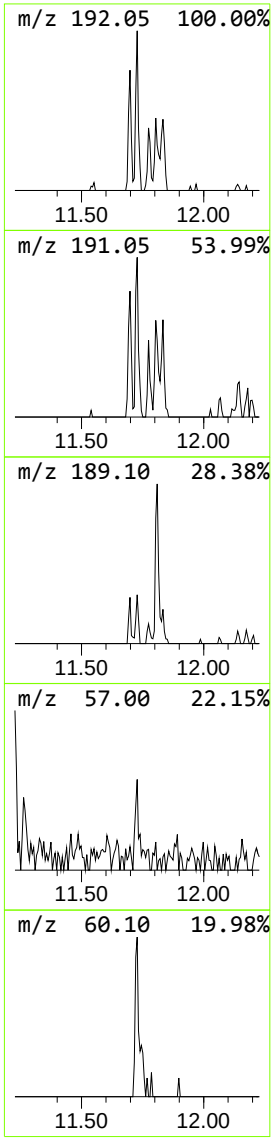
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	4.47 ng	65600	Phenanthrene-d10	11.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





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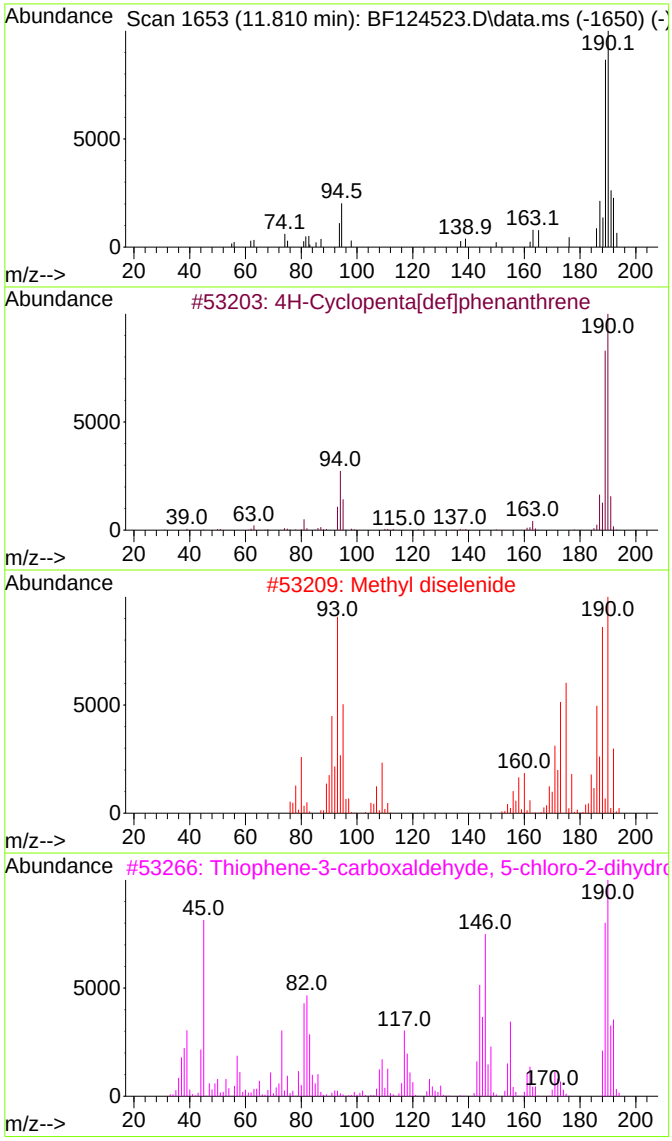
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

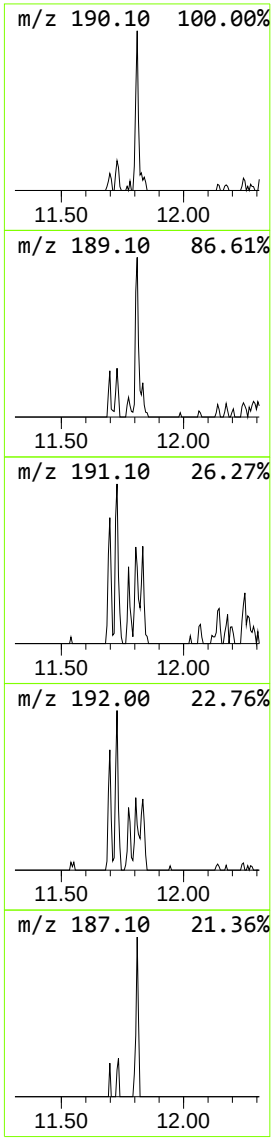
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	3.73 ng	54769	Phenanthrene-d10	11.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	Methyl diselenide	190	C2H6Se2	007101-31-7	49
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
4	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	33
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17





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BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

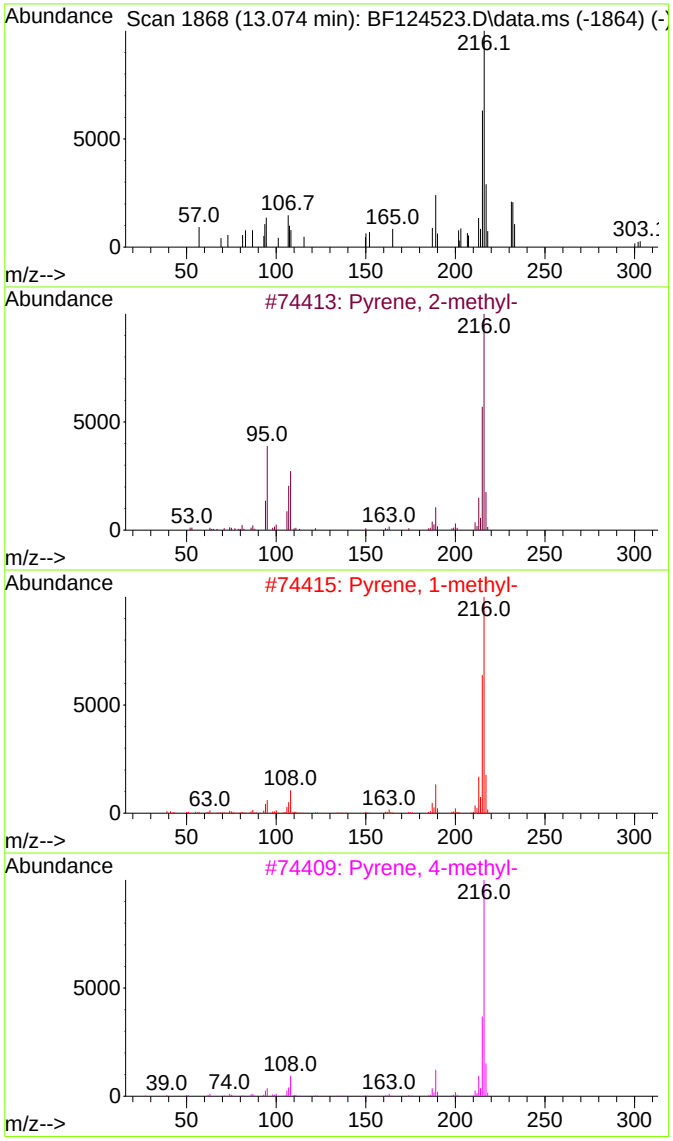
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

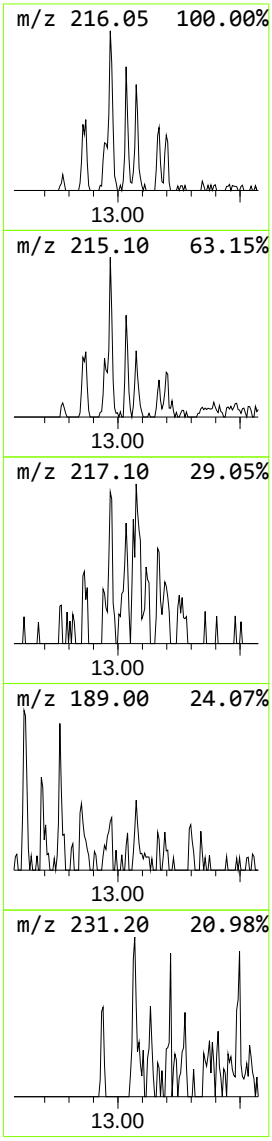
****

Peak Number 5 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	2.07 ng	52763	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	50
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	47
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	47
4	8H-Cyclohepta[4,5]thieno[3,2-E]-...	244	C12H12N4S	040106-83-0	43
5	3-Pyridinamine, 6-chloro-N-(phen...	216	C12H9ClN2	005325-71-3	43





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Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

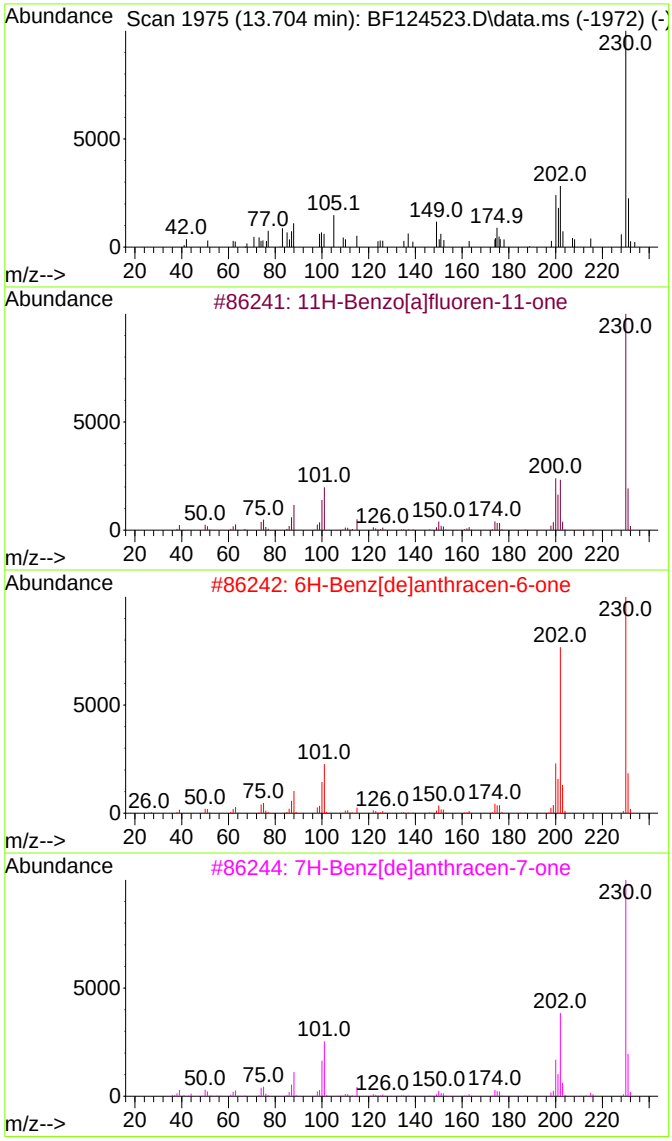
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

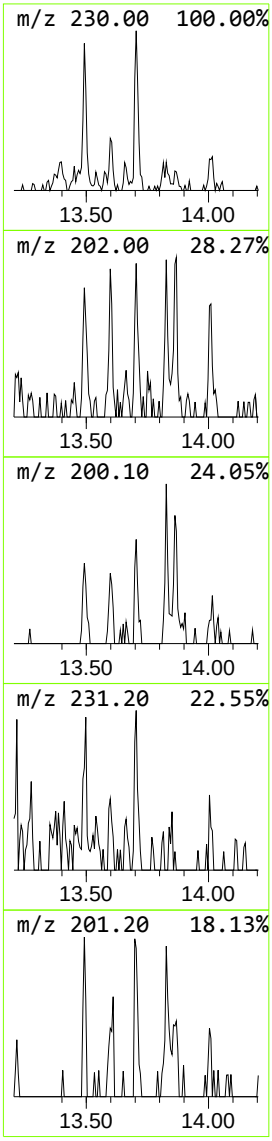
****

Peak Number 6 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	2.55 ng	64935	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	81
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	64
5	Benzene, 1-phenyl-4-(2,2-dicyano...	230	C16H10N2	026089-09-8	60





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Data File : BF124523.D
Acq On : 2 Jul 2021 17:48
Operator : JU/CG
Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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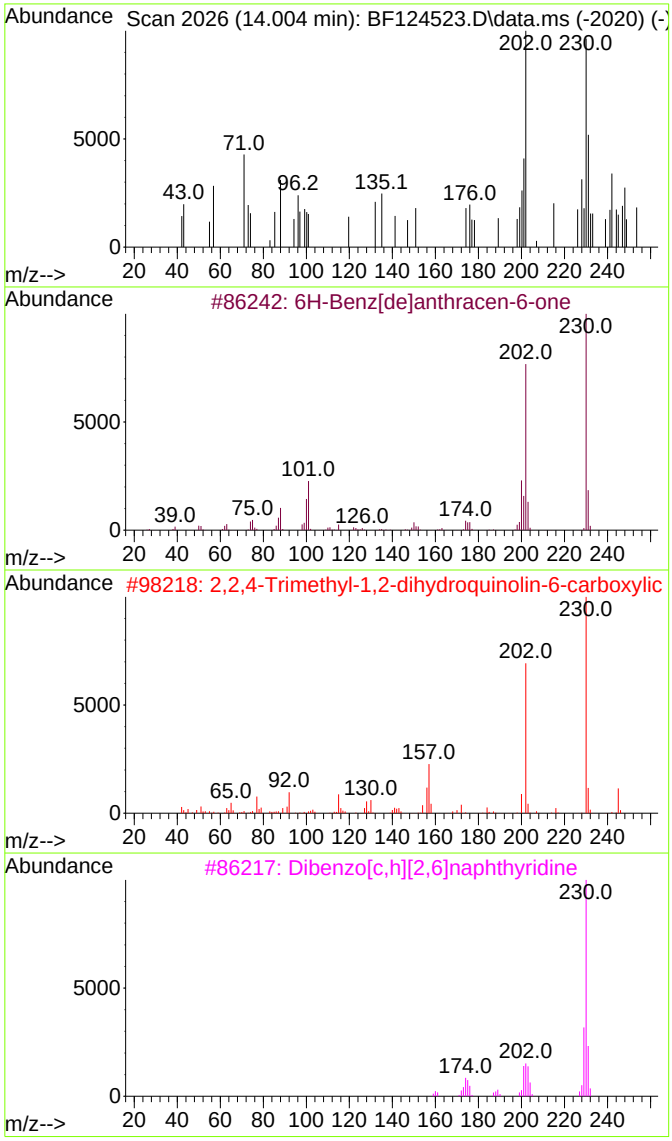
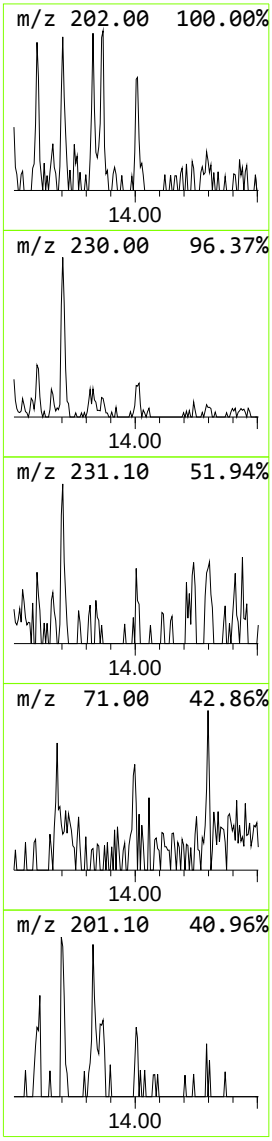
Peak Number 7 unknown14.004 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	2.07 ng	52520	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	43
2	2,2,4-Trimethyl-1,2-dihydroquino...	245	C15H19NO2	1000211-50-5	37
3	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	32
4	Spiro[1,3,3-trimethylindoline]-2...	230	C14H18N2O	1000305-93-3	27
5	Quinoline, N-oxy-4-[2-phenylethe...	247	C17H13NO	013244-22-9	17





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Acq On : 2 Jul 2021 17:48
Operator : JU/CG
Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

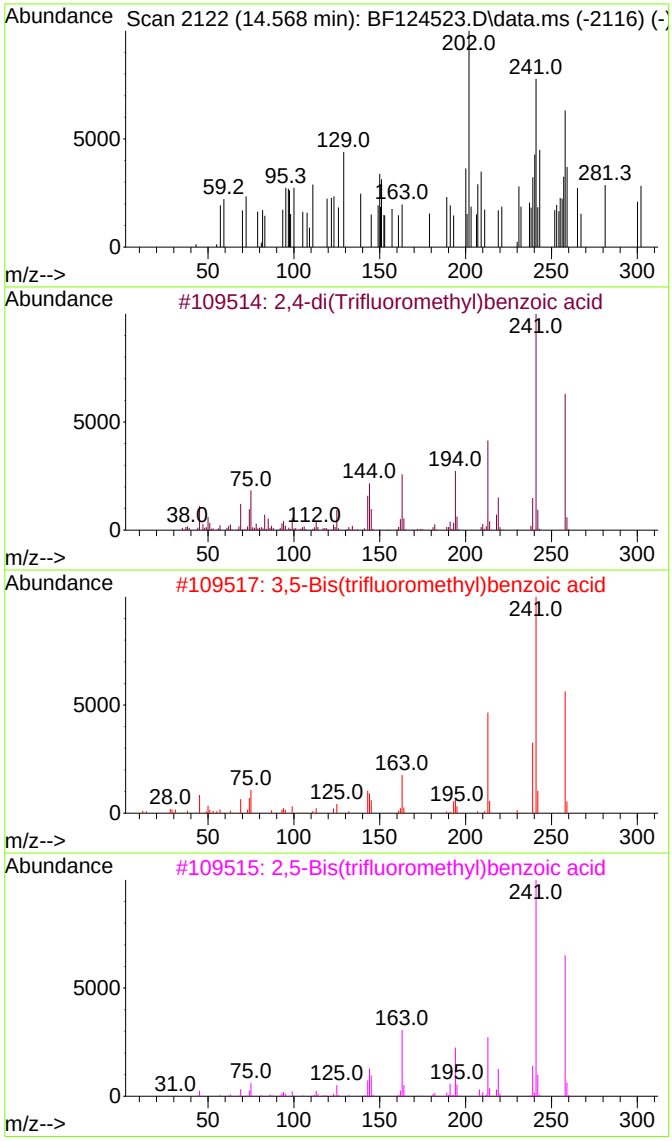
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

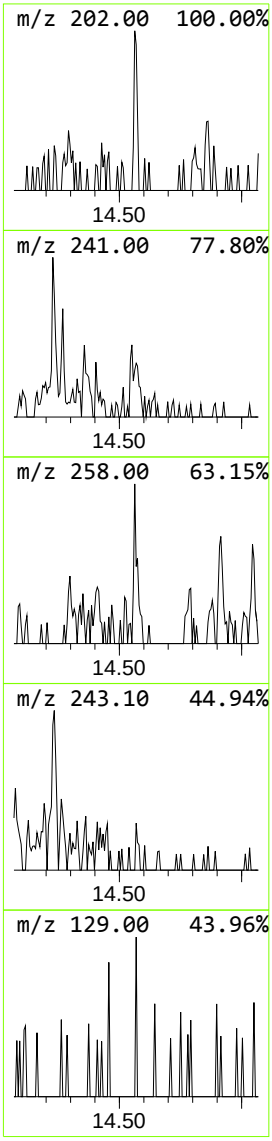
****

Peak Number 8 unknown14.568 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	3.26 ng	41070	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-di(Trifluoromethyl)benzoic acid	258	C9H4F6O2	032890-87-2	18
2	3,5-Bis(trifluoromethyl)benzoic ...	258	C9H4F6O2	000725-89-3	14
3	2,5-Bis(trifluoromethyl)benzoic ...	258	C9H4F6O2	042580-42-7	14
4	Cyanazine	240	C9H13ClN6	021725-46-2	12
5	1-Dibenzofurancarboxylic acid, 3...	256	C16H16O3	040801-38-5	11





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Operator : JU/CG
Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

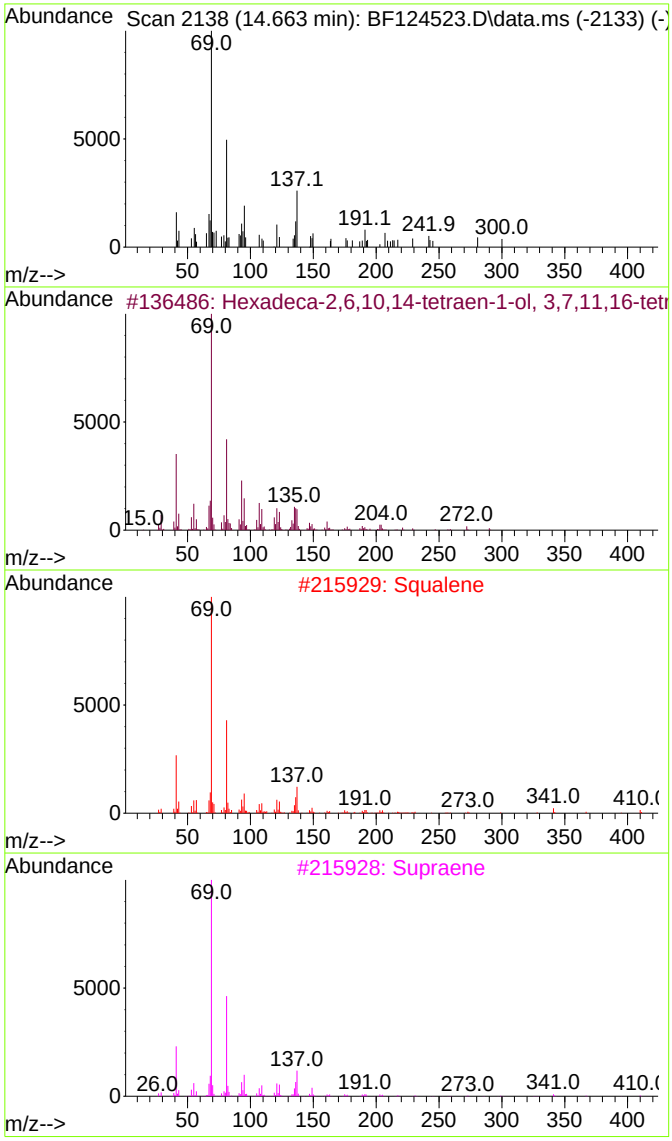
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

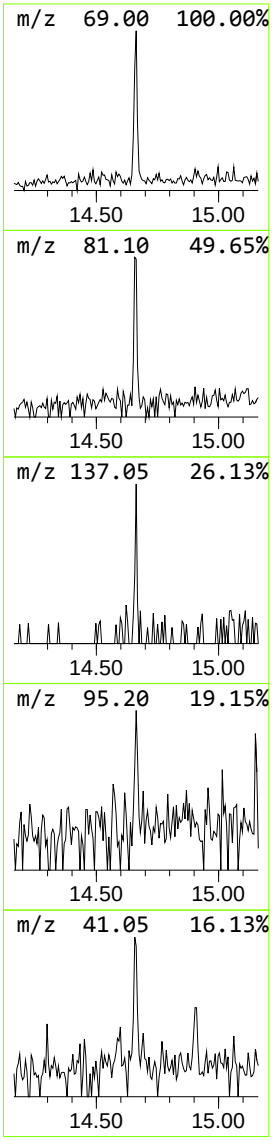
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadeca-2,6,10,14-tetraen-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.663	4.29 ng	54053	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	59
2	Squalene	410	C30H50	000111-02-4	53
3	Supraene	410	C30H50	007683-64-9	50
4	1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	054159-46-5	50
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	40





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Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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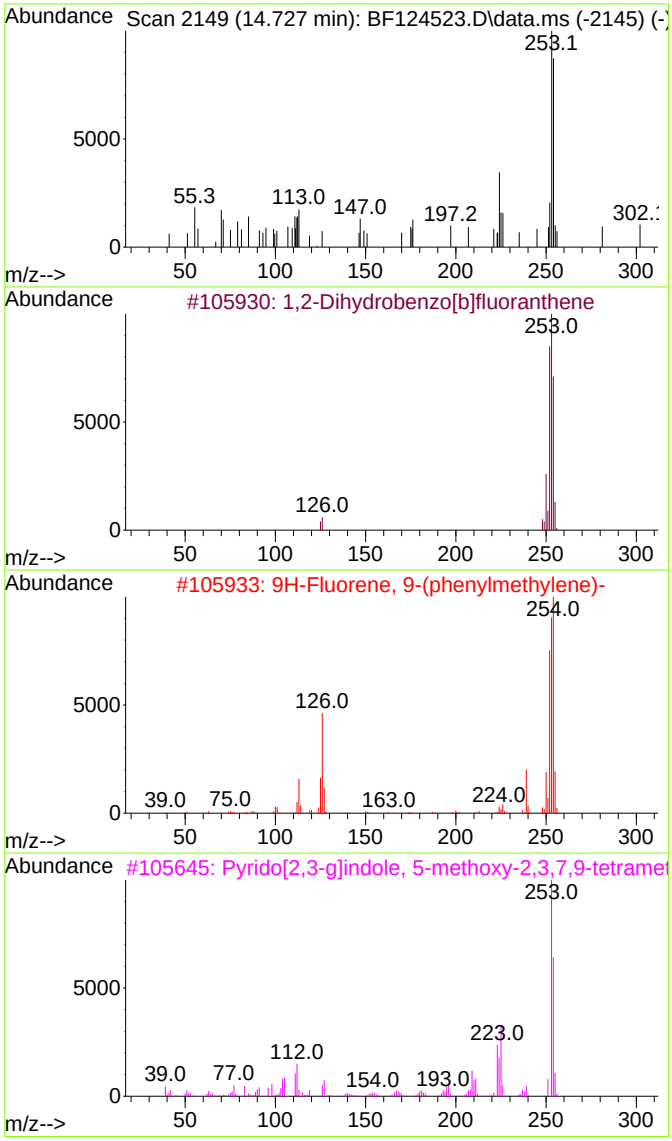
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

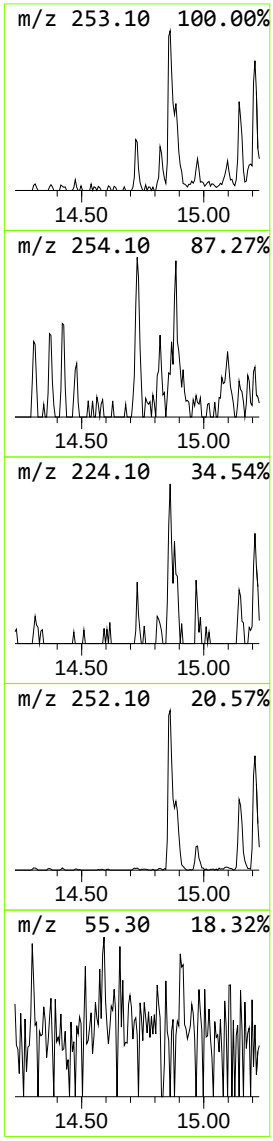
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,2-Dihydrobenzo[b]fluorant... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	2.32 ng	29187	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	50
2	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	47
3	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	47
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	47
5	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	47





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Operator : JU/CG
Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.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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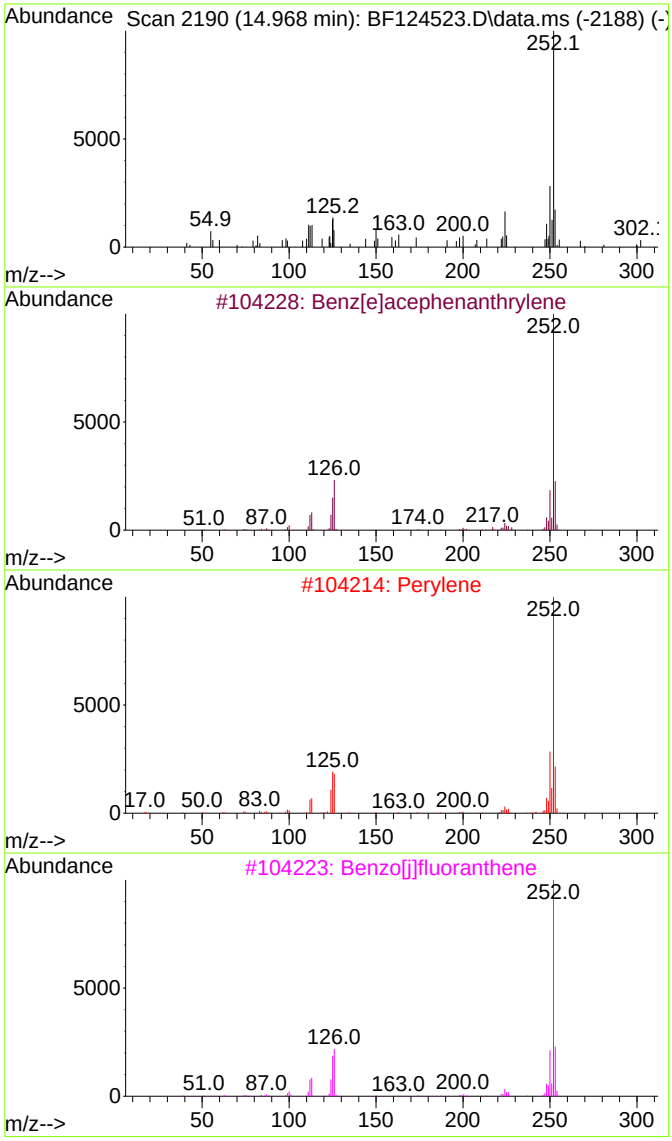
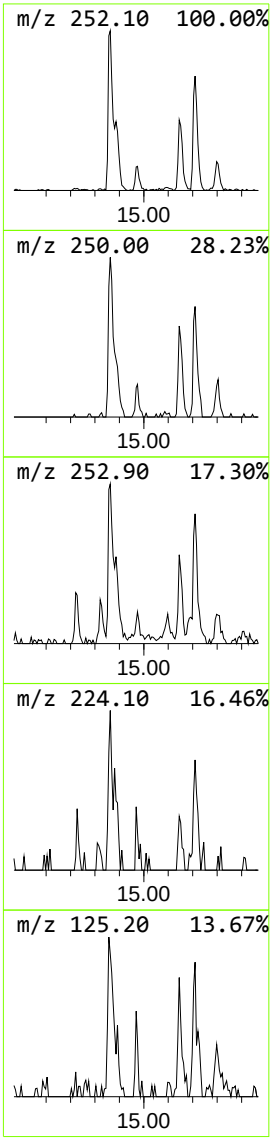
Peak Number 11 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	2.92 ng	36730	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	62
2	Perylene	252	C20H12	000198-55-0	58
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	53
4	Benzo[e]pyrene	252	C20H12	000192-97-2	53
5	Benzo[a]pyrene	252	C20H12	000050-32-8	52





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Operator : JU/CG
Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.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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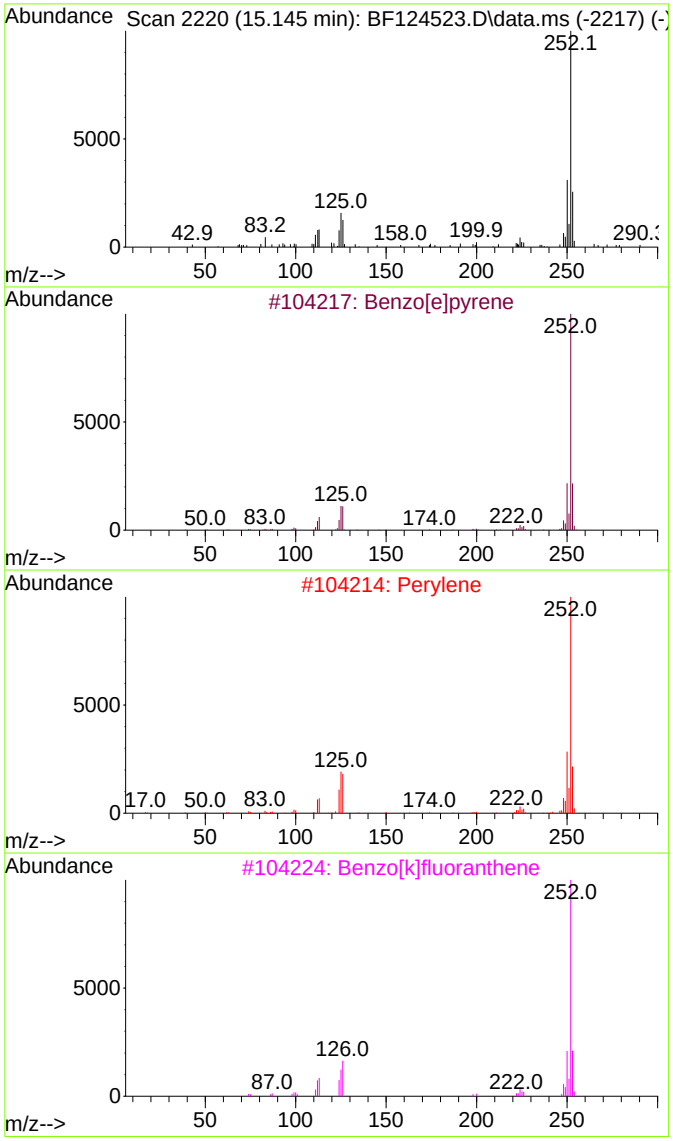
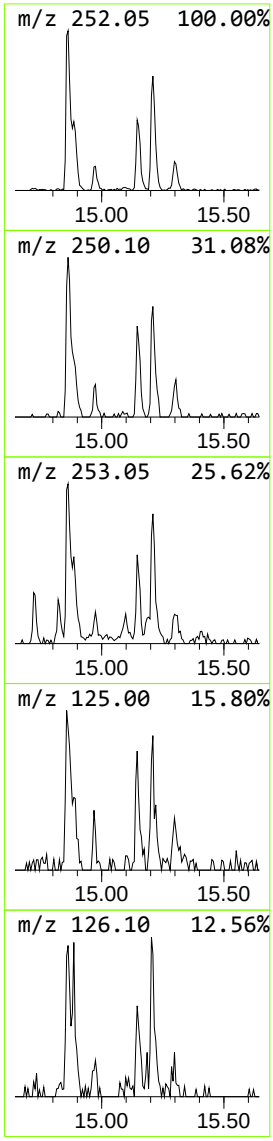
Peak Number 12 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	8.09 ng	101881	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





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Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.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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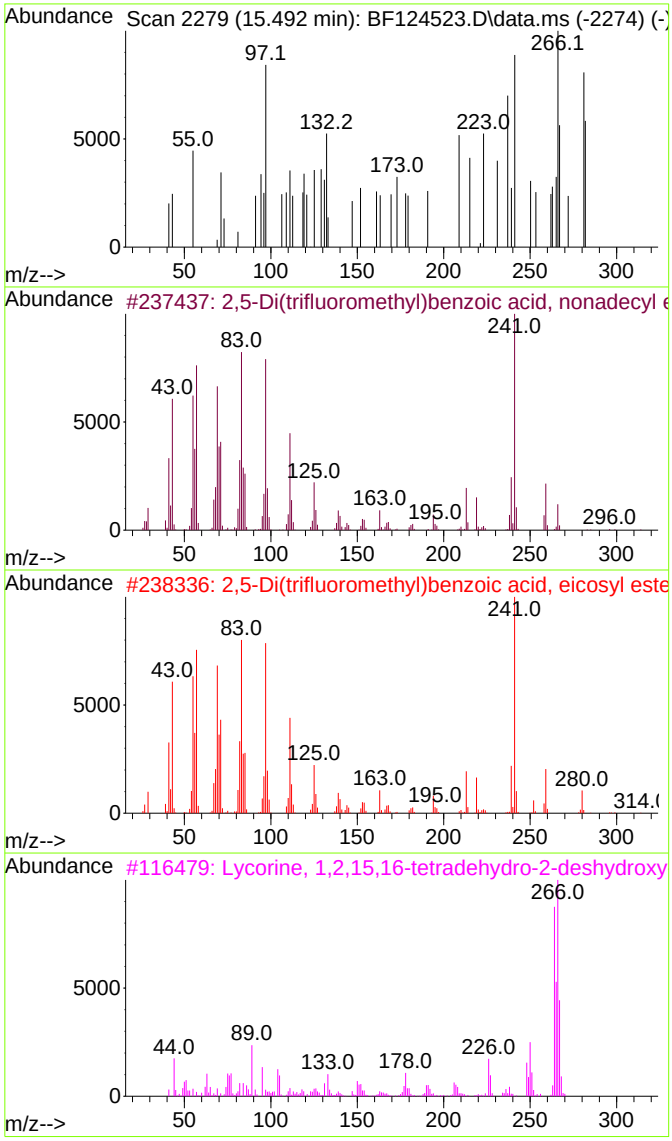
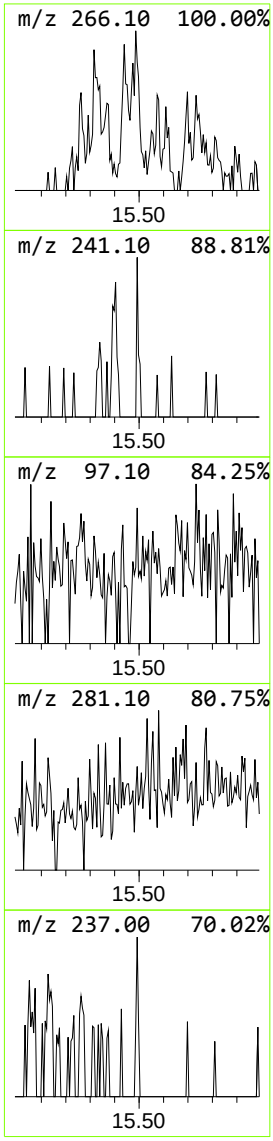
Peak Number 13 unknown15.492 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	2.64 ng	33235	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Di(trifluoromethyl)benzoic a...	524	C28H42F6O2	1000338-95-2	14
2	2,5-Di(trifluoromethyl)benzoic a...	538	C29H44F6O2	1000338-95-3	10
3	Lycorine, 1,2,15,16-tetradehydro...	267	C16H13NO3	1000111-50-5	10
4	Benzyl .beta.-methylumbelliferone	266	C17H14O3	000086-44-2	10
5	Benzene-1,3-diol, 4-(5-methyl-4-...	266	C16H14N2O2	1000303-03-6	10





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Operator : JU/CG
Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.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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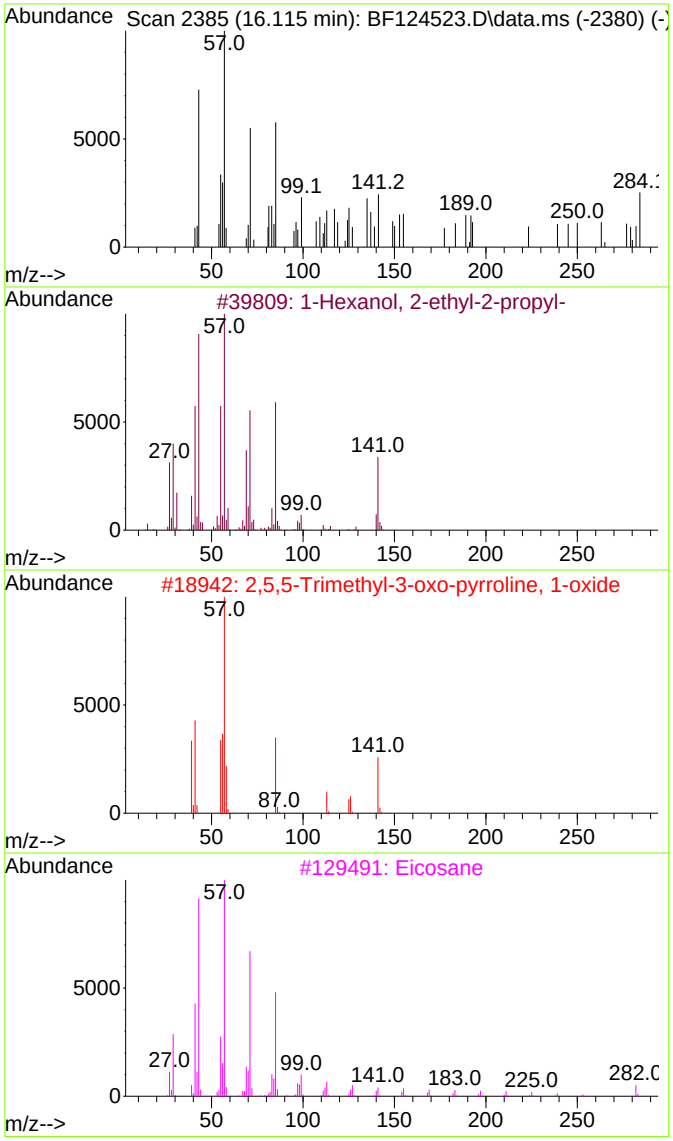
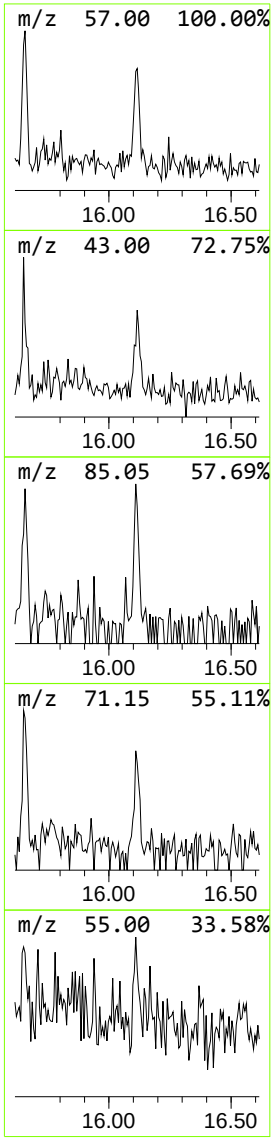
Peak Number 14 unknown16.115 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	3.08 ng	38780	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-2-propyl-	172	C11H24O	054461-00-6	27
2	2,5,5-Trimethyl-3-oxo-pyrroline,...	141	C7H11NO2	1000305-90-5	27
3	Eicosane	282	C20H42	000112-95-8	22
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	18
5	Tetradecane	198	C14H30	000629-59-4	14





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Operator : JU/CG
Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.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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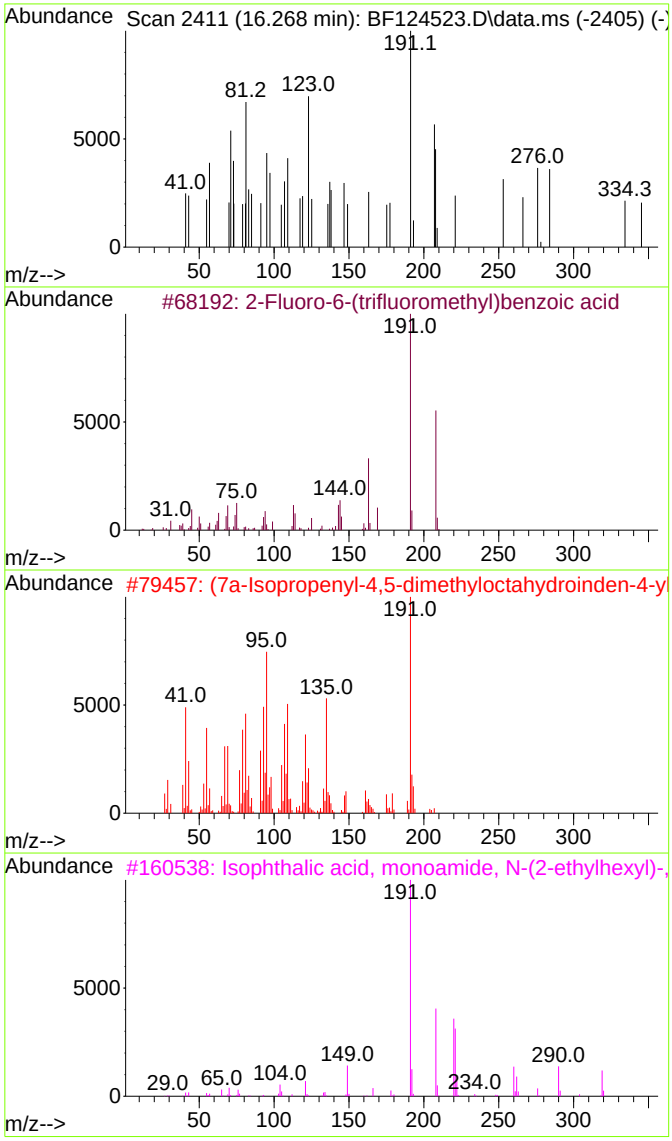
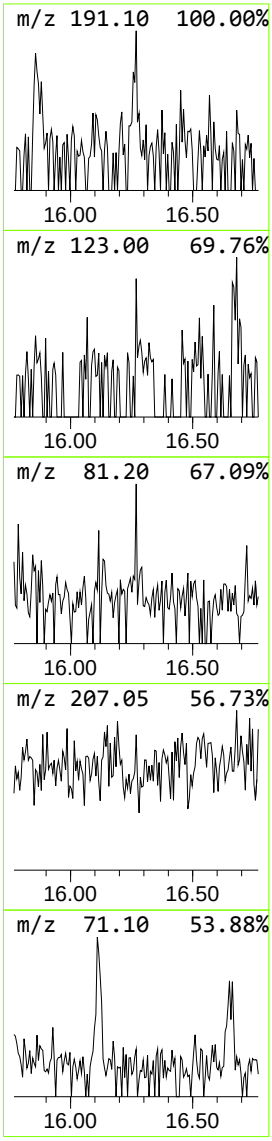
Peak Number 15 unknown16.268 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.268	2.18 ng	27454	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-6-(trifluoromethyl)benz...	208	C8H4F4O2	032890-94-1	22
2	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	14
3	Isophthalic acid, monoamide, N-(...	319	C19H29NO3	1000345-83-4	12
4	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	11
5	7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	10





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Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.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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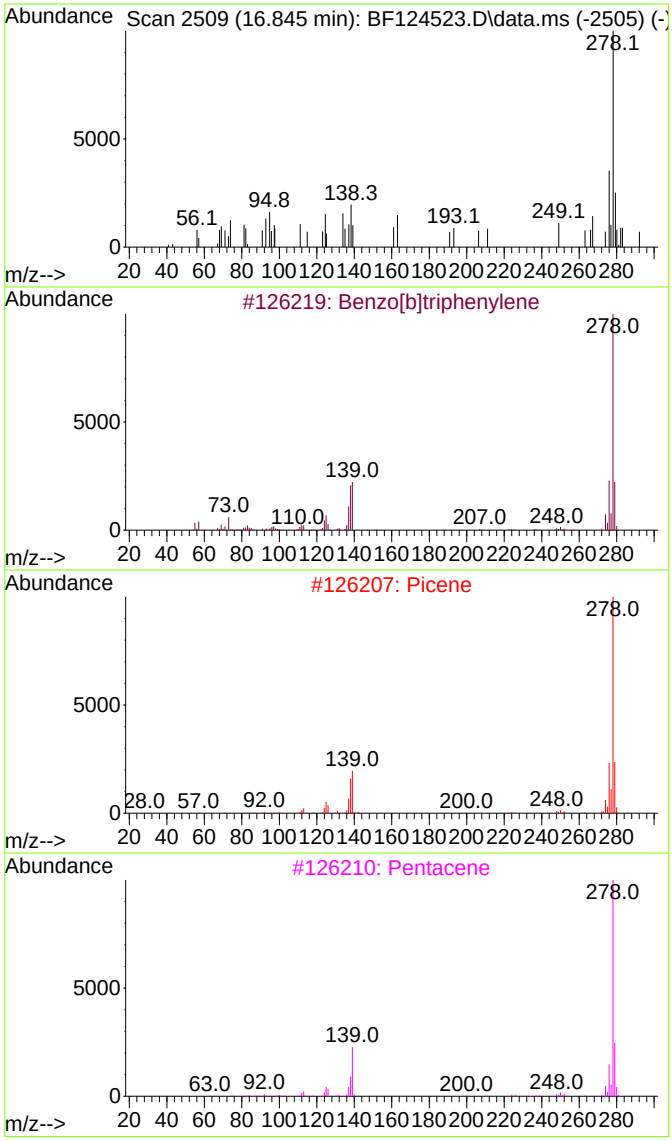
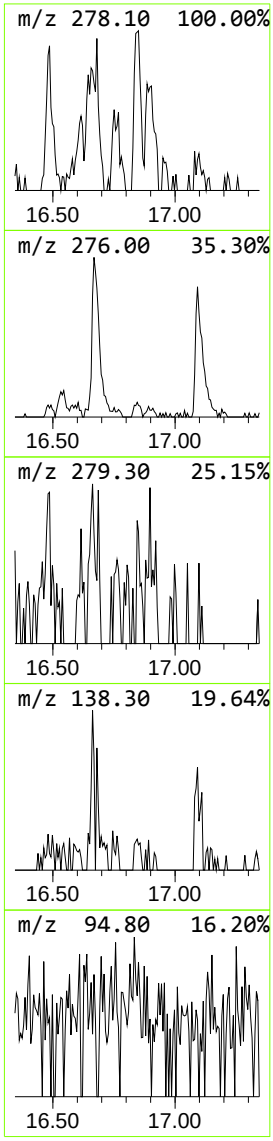
Peak Number 16 Benzo[b]triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	2.95 ng	37117	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	62
2	Picene	278	C22H14	000213-46-7	58
3	Pentacene	278	C22H14	000135-48-8	53
4	Benzo[a]naphthacene	278	C22H14	000226-88-0	50
5	Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	50





Tentatively Identified Compound (LSC) summary

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Data File : BF124523.D
Acq On : 2 Jul 2021 17:48
Operator : JU/CG
Sample : M2904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.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
unknown4.881	4.881	4.1	ng	40426	1	6.675	197816	20.0
Ethanol, 2-(2-b...	7.869	3.7	ng	47326	2	7.951	255689	20.0
Anthracene, 2-m...	11.727	4.5	ng	65600	4	11.192	293317	20.0
4H-Cyclopenta[d...	11.810	3.7	ng	54769	4	11.192	293317	20.0
Pyrene, 2-methyl-	13.074	2.1	ng	52763	5	13.839	508567	20.0
11H-Benzo[a]flu...	13.704	2.5	ng	64935	5	13.839	508567	20.0
unknown14.004	14.004	2.1	ng	52520	5	13.839	508567	20.0
unknown14.568	14.568	3.3	ng	41070	6	15.262	251895	20.0
Hexadeca-2,6,10...	14.663	4.3	ng	54053	6	15.262	251895	20.0
1,2-Dihydrobenz...	14.727	2.3	ng	29187	6	15.262	251895	20.0
Perylene	14.968	2.9	ng	36730	6	15.262	251895	20.0
Benzo[e]pyrene	15.145	8.1	ng	101881	6	15.262	251895	20.0
unknown15.492	15.492	2.6	ng	33235	6	15.262	251895	20.0
unknown16.115	16.115	3.1	ng	38780	6	15.262	251895	20.0
unknown16.268	16.268	2.2	ng	27454	6	15.262	251895	20.0
Benzo[b]triphen...	16.845	3.0	ng	37117	6	15.262	251895	20.0