LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

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-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	15	25	32	rVB	647881	1046487	51.51%	4.861%
2	4.010	321	326	333	rVB	40327	61479	3.03%	0.286%
3	5.128	506	516	522	rBV	85470	133641	6.58%	0.621%
4	5.522	576	583	588	rBV	1496890	1988287	97.87%	9.236%
5	6.522	746	753	765	rBV	1453920	2031536	100.00%	9.437%
6	6.898	812	817	822	rVB	471771	567646	27.94%	2.637%
7	7.457	906	912	917	rBV	936245	1193472	58.75%	5.544%
8	8.181	1029	1035	1040	rBV	548211	678426	33.39%	3.151%
9	8.486	1083	1087	1095	rVB	30187	38721	1.91%	0.180%
10	9.251	1212	1217	1222	rBV	1299073	1620909	79.79%	7.529%
11	9.933	1328	1333	1337	rBV	533966	663889	32.68%	3.084%
12	9.963	1337	1338	1342	rVB	27835	22333	1.10%	0.104%
13	10.027	1342	1349	1356	rVB	26767	40686	2.00%	0.189%
14	10.480	1422	1426	1431	rVB	33577	41007	2.02%	0.190%
15	10.716	1461	1466	1473	rBV	781689	974556	47.97%	4.527%
16	11.316	1564	1568	1572	rVB	25029	29755	1.46%	0.138%
17	11.421	1580	1586	1587	rBV	432993	555717	27.35%	2.581%
18	11.445	1587	1590	1594	rVV	503654	632361	31.13%	2.937%
19	11.492	1594	1598	1601	rVV	58152	73451	3.62%	0.341%
20	11.645	1618	1624	1633	rBV2	31398	44970	2.21%	0.209%
21	11.921	1665	1671	1672	rBV	37732	48767	2.40%	0.227%
22	11.945	1672	1675	1680	rVB2	95290	122343	6.02%	0.568%
23	12.033	1686	1690	1698	rVB2	94499	149567	7.36%	0.695%
24	12.233	1717	1724	1729	rBV2	67849	127700	6.29%	0.593%
25	12.468	1760	1764	1767	rBV2	17157	21870	1.08%	0.102%
26	12.551	1775	1778	1784	rVB	21245	27843	1.37%	0.129%
27	12.633	1786	1792	1796	rBV	983848	1229217	60.51%	5.710%
28	12.674	1796	1799	1805	rVB2	28400	39393	1.94%	0.183%
29	12.727	1805	1808	1811	rBV2	28381	39753	1.96%	0.185%
30	12.780	1814	1817	1821	rVB	28013	37773	1.86%	0.175%
31	12.863	1821	1831	1836	rBV	745431	1226719	60.38%	5.698%
32	12.904	1836	1838	1845	rVB	35721	48047	2.37%	0.223%
33	13.004	1846	1855	1861	rBV	904285	1183559	58.26%	5.498%
34	13.080	1861	1868	1871	rBV3	41653	83259	4.10%	0.387%
35	13.186	1876	1886	1890	rBV	106731	182351	8.98%	0.847%
36	13.251	1893	1897	1901	rBV	90781	123926	6.10%	0.576%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

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-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.292	1901	1904	1906	rVV2	45111	59514	2.93%	0.276%
38	13.315	1906	1908	1911	rVB	23884	25018	1.23%	0.116%
39	13.386	1916	1920	1922	rBV	16504	23255	1.14%	0.108%
40	13.415	1922	1925	1929	rVB2	16897	21273	1.05%	0.099%
41	13.539	1942	1946	1949	rBV	23165	32403	1.60%	0.151%
42	13.692	1968	1972	1977	rVB	39494	63634	3.13%	0.296%
43	13.804	1985	1991	1994	rBV3	100579	166334	8.19%	0.773%
44	13.833	1994	1996	1998	rVV	23716	27176	1.34%	0.126%
45	13.898	2004	2007	2014	rVB4	90286	146800	7.23%	0.682%
46	13.968	2015	2019	2023	rBV2	69748	99984	4.92%	0.464%
47	14.010	2023	2026	2027	rBV2	20488	21684	1.07%	0.101%
48	14.051	2028	2033	2037	rBV3	606207	1119430	55.10%	5.200%
49	14.162	2048	2052	2055	rBV	62845	75697	3.73%	0.352%
50	14.274	2068	2071	2075	rVB2	35541	48839	2.40%	0.227%
51	14.480	2103	2106	2109	rVB3	27980	30986	1.53%	0.144%
52	14.533	2112	2115	2118	rVV2	52729	73928	3.64%	0.343%
53	14.592	2122	2125	2129	rVB2	91031	112049	5.52%	0.520%
54	14.751	2148	2152	2155	rBV3	28414	45901	2.26%	0.213%
55	14.845	2164	2168	2172	rBV2	27968	44150	2.17%	0.205%
56	15.104	2206	2212	2222	rVB	291931	674497	33.20%	3.133%
57	15.198	2223	2228	2238	rVB5	88242	188662	9.29%	0.876%
58	15.409	2259	2264	2269	rVB	149697	224608	11.06%	1.043%
59	15.468	2269	2274	2279	rBV	185130	270725	13.33%	1.258%
60	15.533	2280	2285	2289	rBV	225798	357600	17.60%	1.661%
61	16.033	2366	2370	2375	rBV	43929	71267	3.51%	0.331%
62	17.009	2531	2536	2546	rVB2	93754	212679	10.47%	0.988%
63	17.456	2607	2612	2625	rVB	71305	158907	7.82%	0.738%

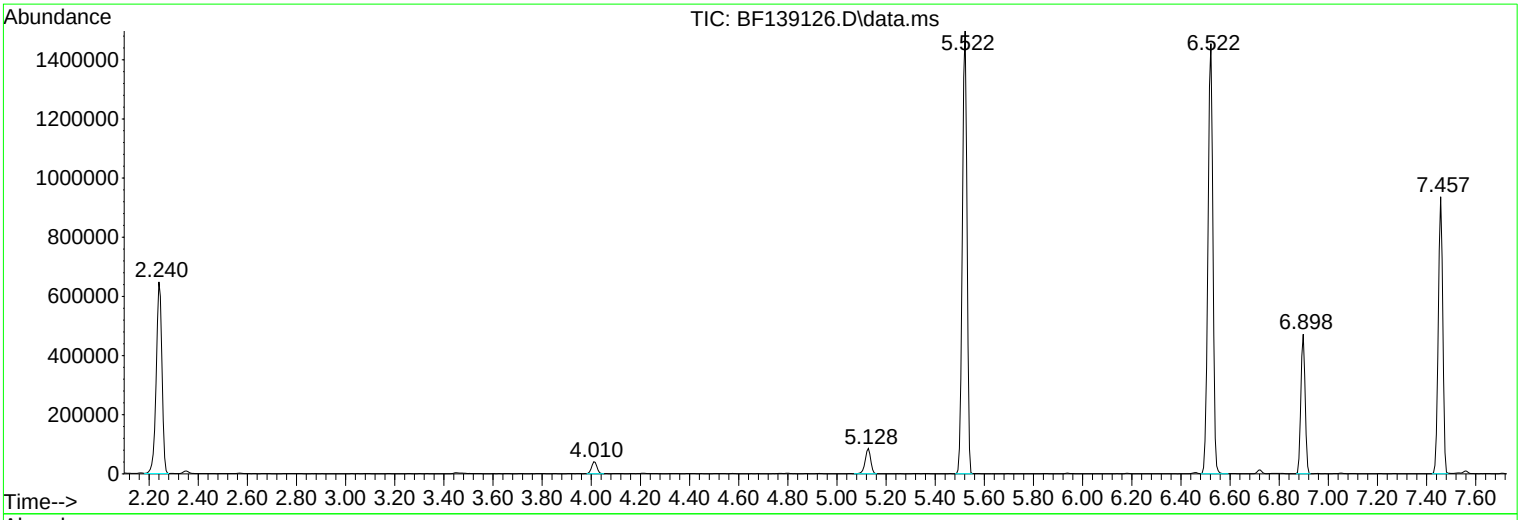
Sum of corrected areas: 21528416

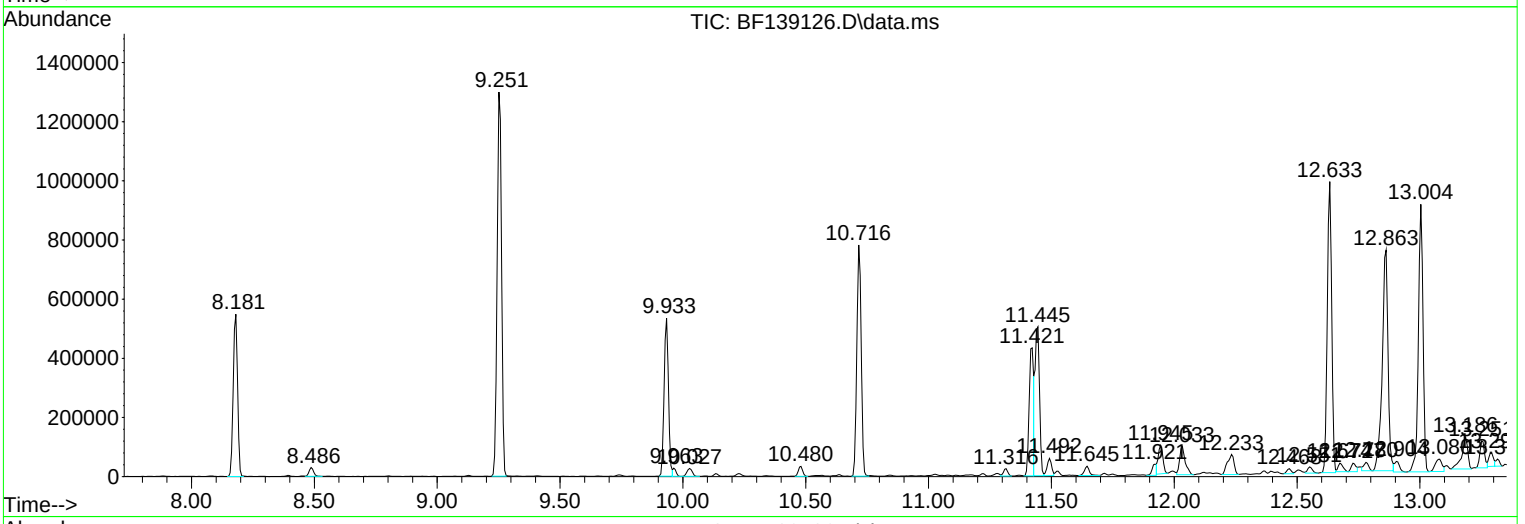
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

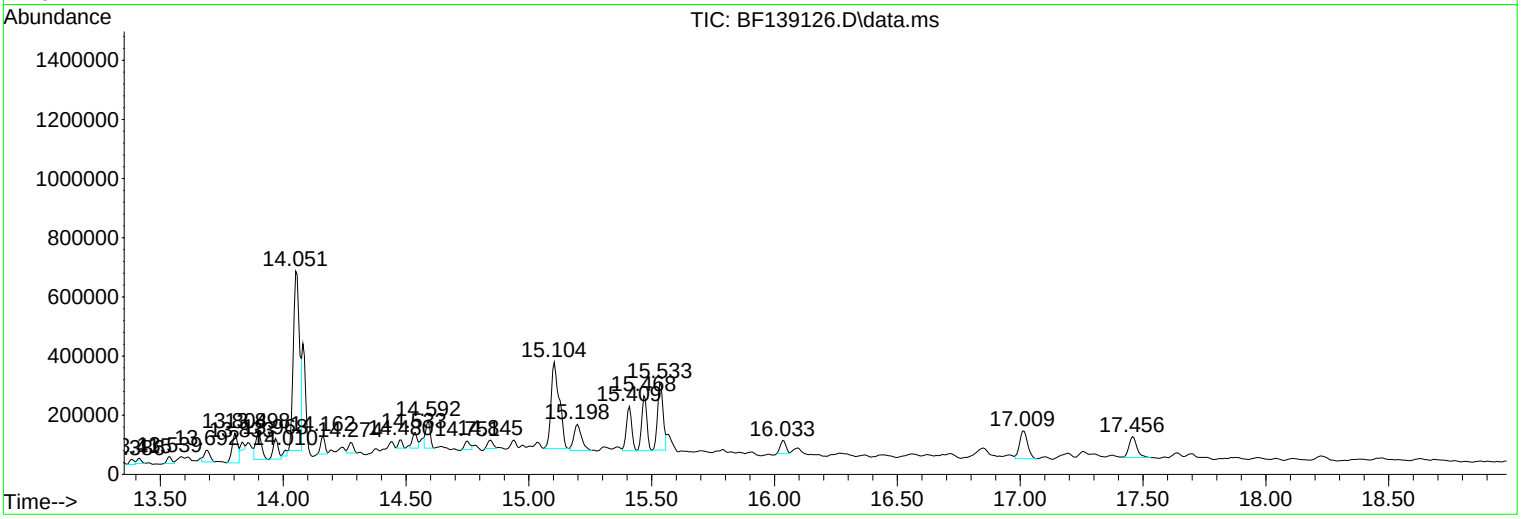
Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
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Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

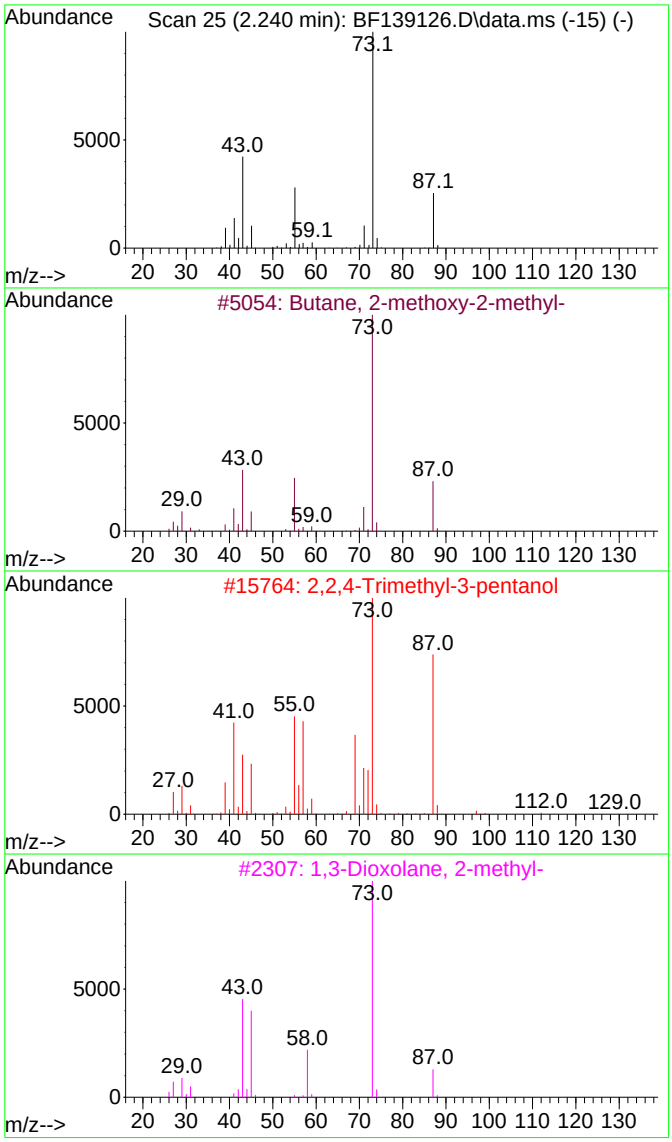
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

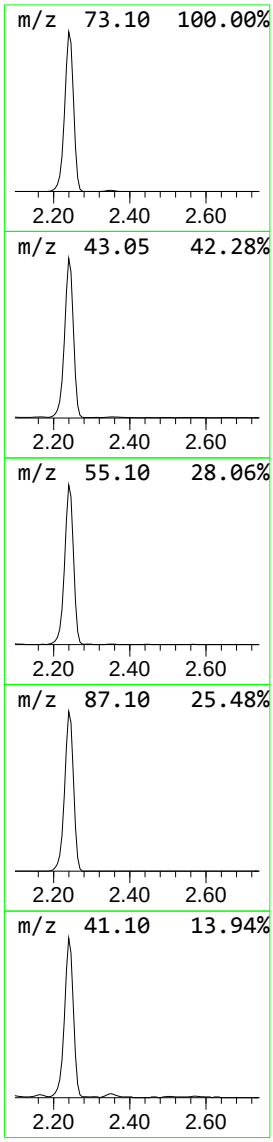
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	36.87 ng	1046490	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

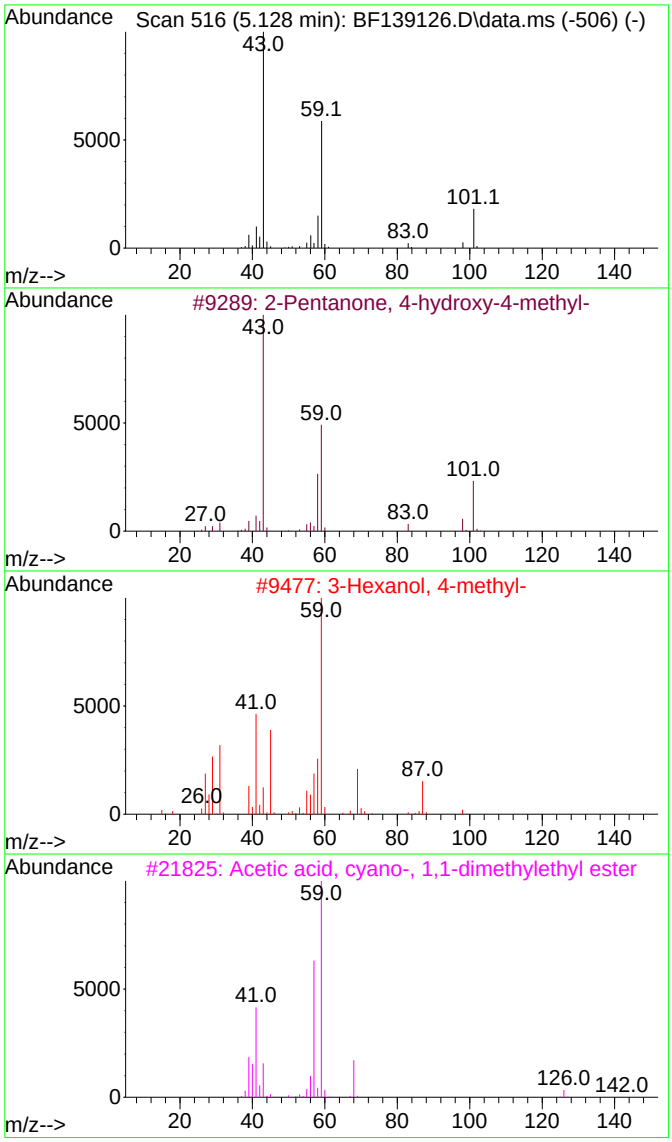
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

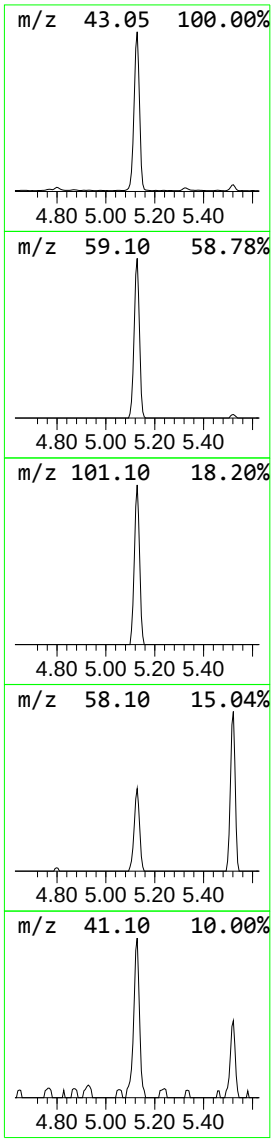
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	4.71 ng	133641	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

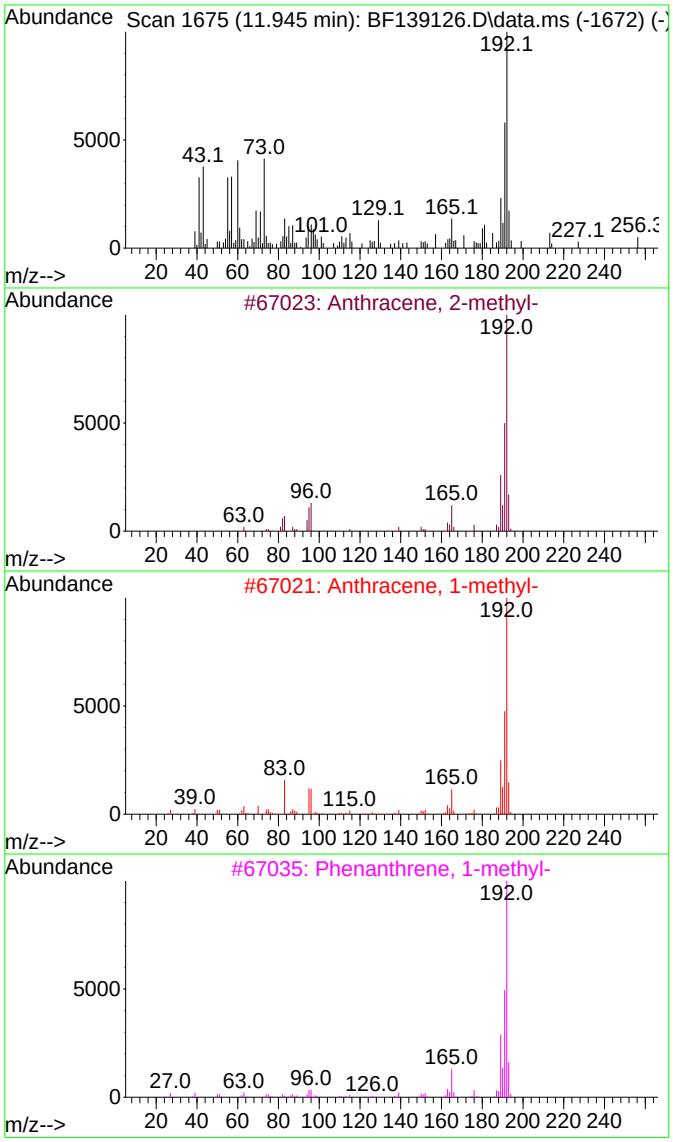
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

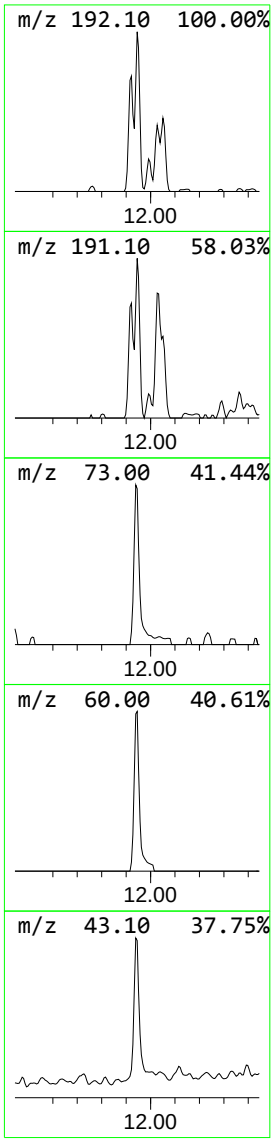
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	4.40 ng	122343	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

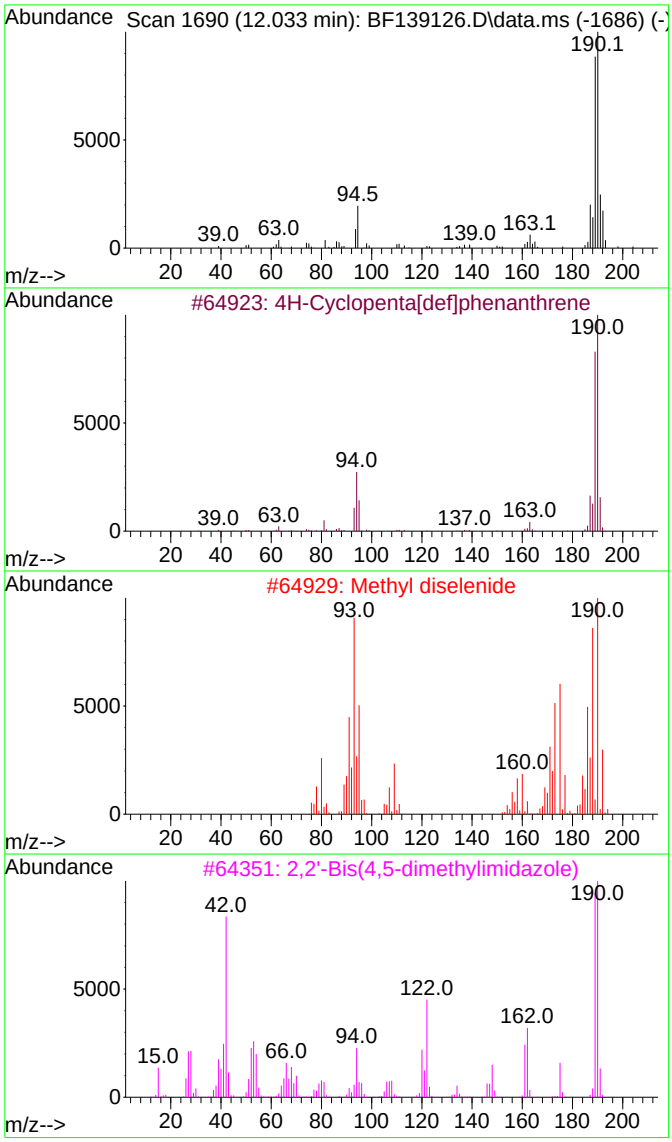
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

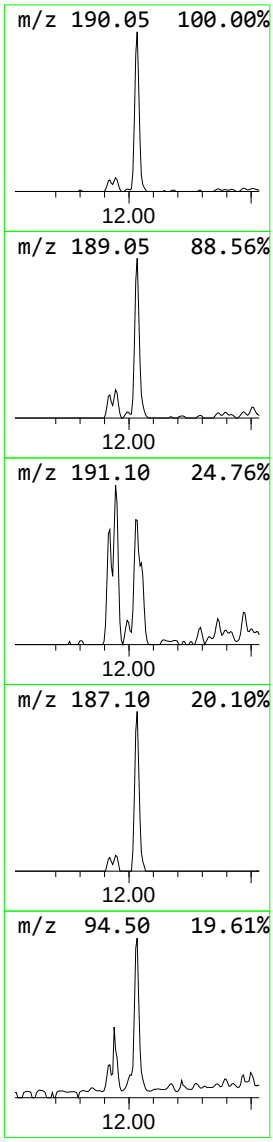
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	5.38 ng	149567	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Methyl diselenide	190	C2H6Se2	007101-31-7	49
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	32
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

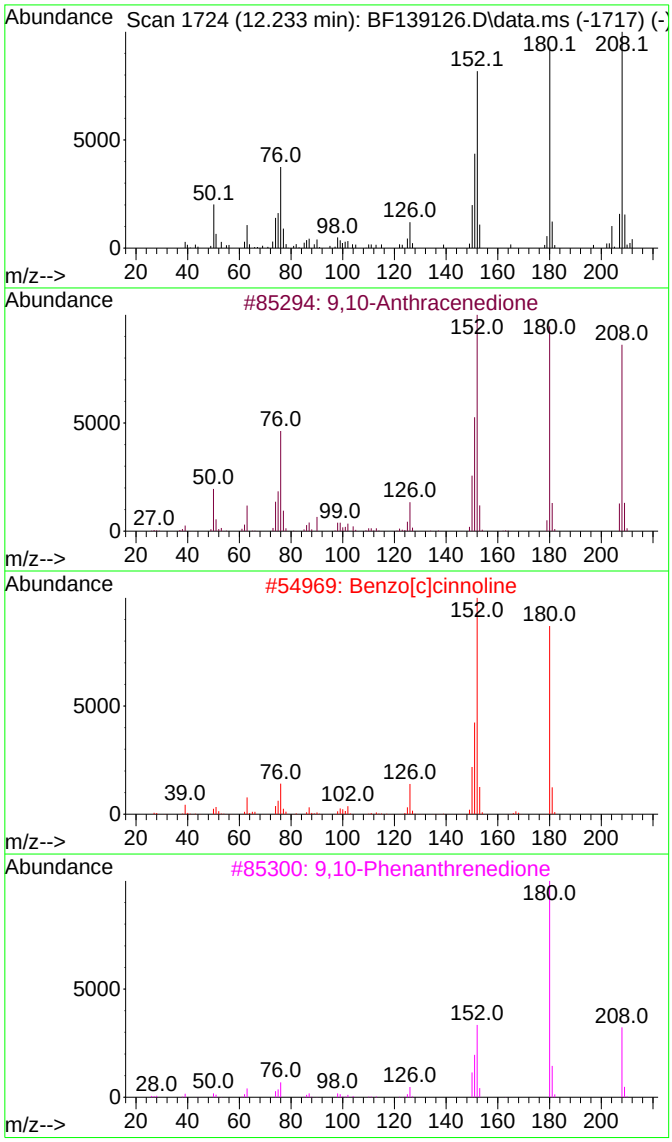
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

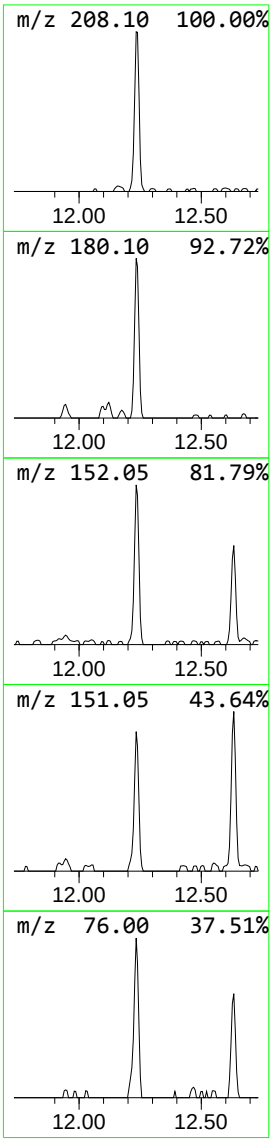
****

Peak Number 6 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	4.60 ng	127700	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	78
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

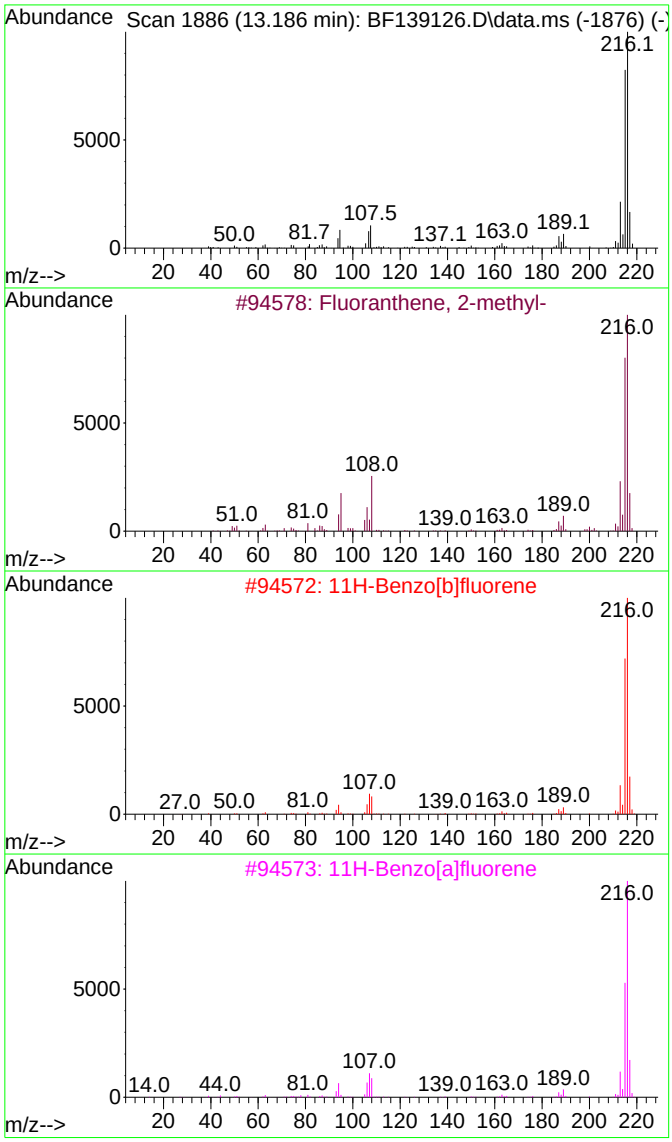
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

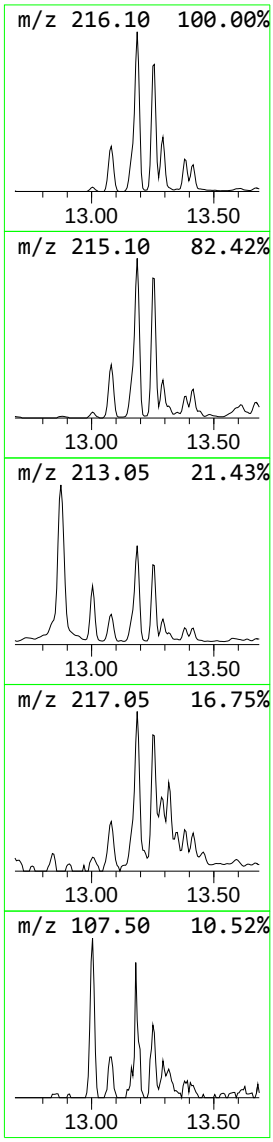
****

Peak Number 7 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	3.26 ng	182351	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

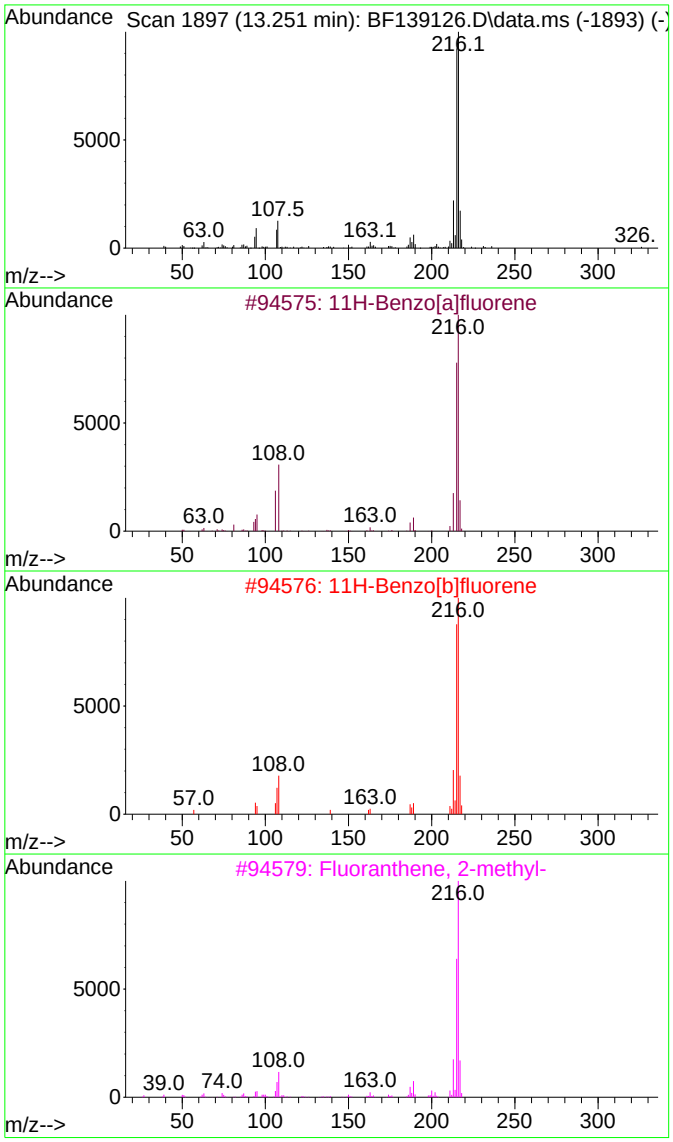
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

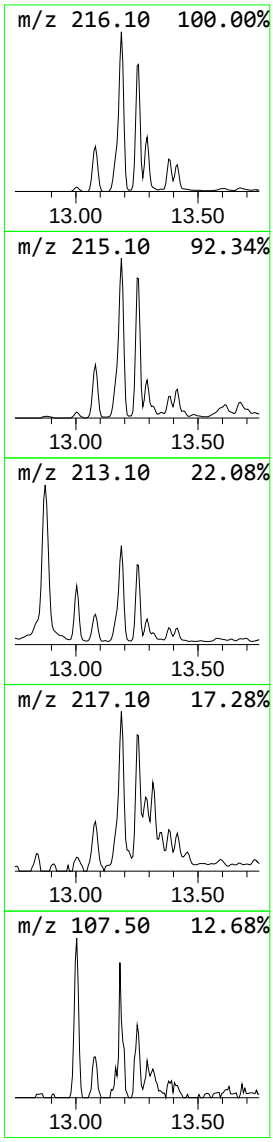
****

Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	2.21 ng	123926	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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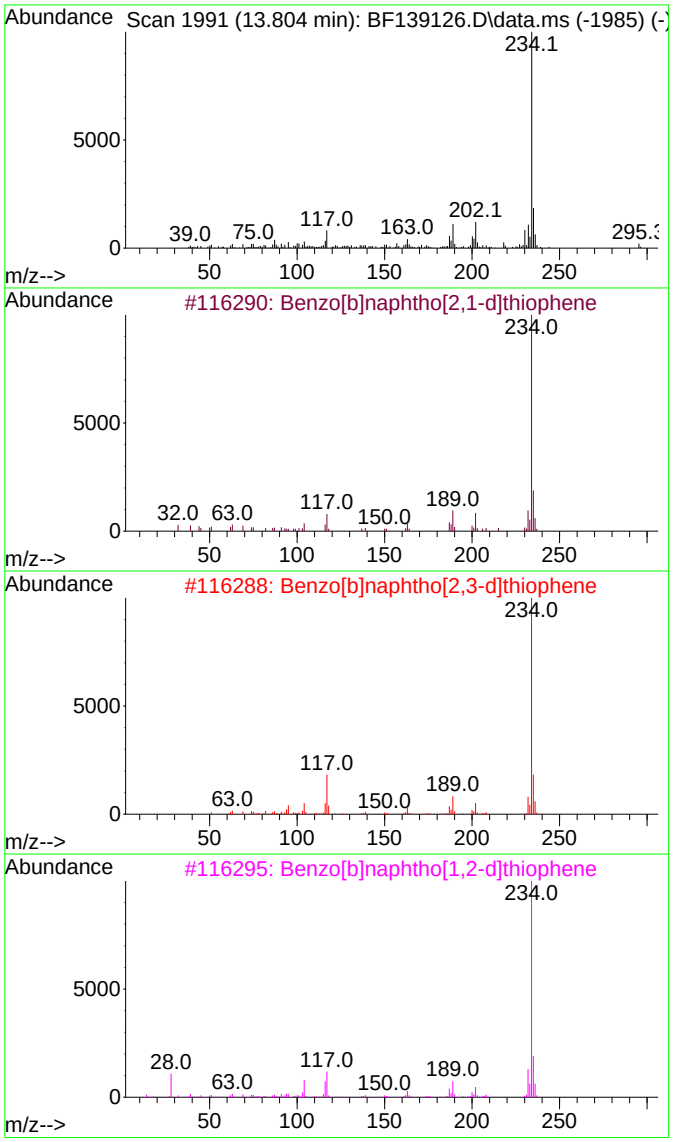
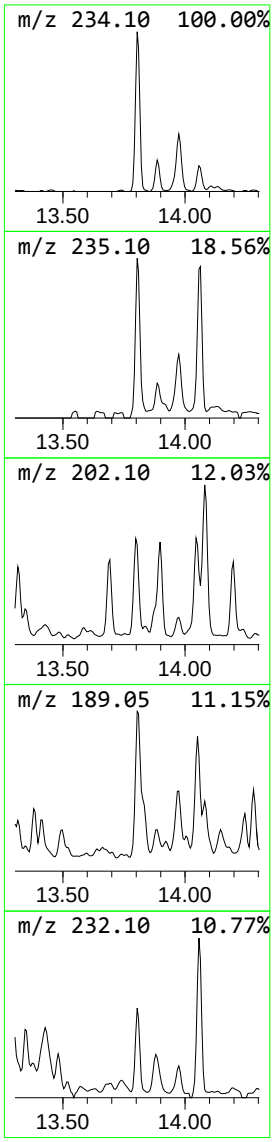
Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	2.97 ng	166334	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	93
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	87
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	68





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Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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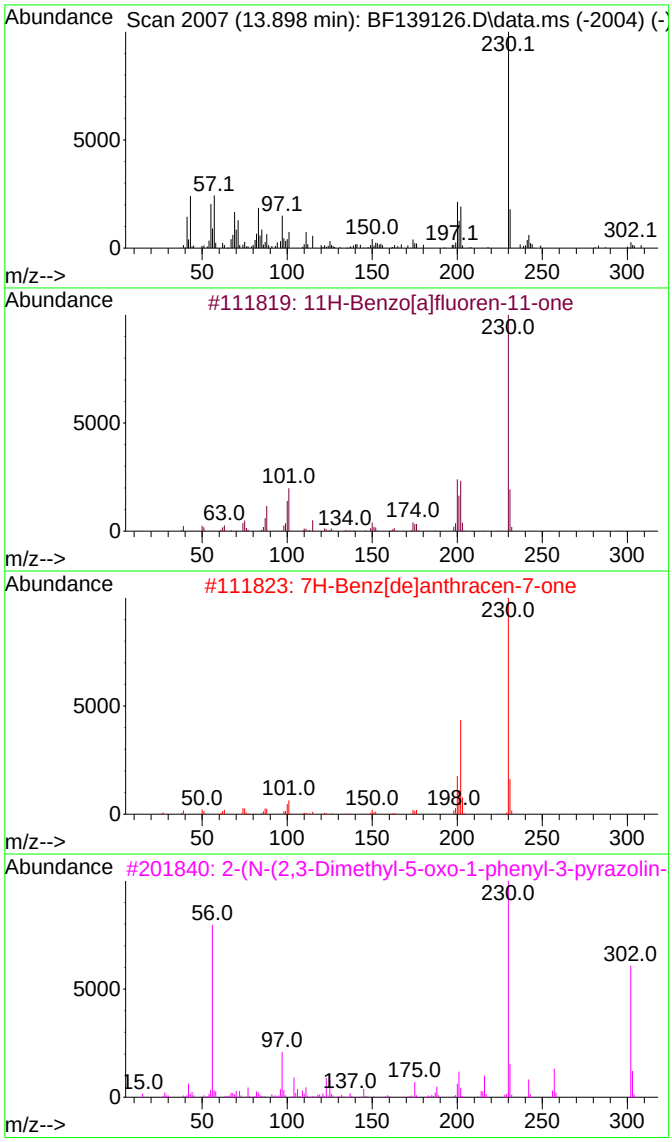
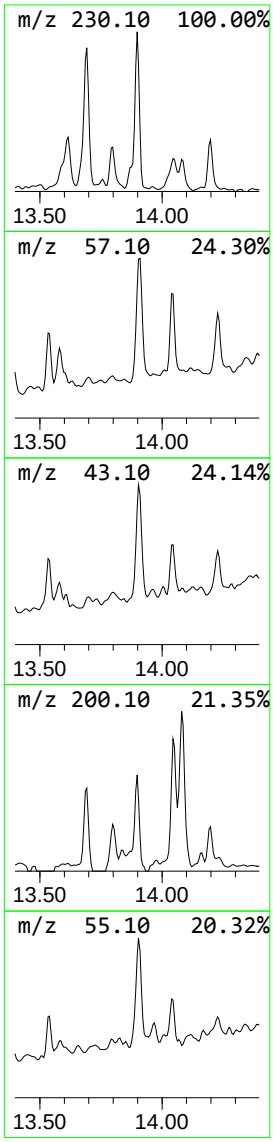
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.62 ng	146800	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
3	2-(N-(2,3-Dimethyl-5-oxo-1-pheny...	302	C16H22N4O2	1000242-38-0	59
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	50
5	5-Amino-7-imino-4,8-diazatricycl...	230	C12H14N4O	1000388-35-6	50





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Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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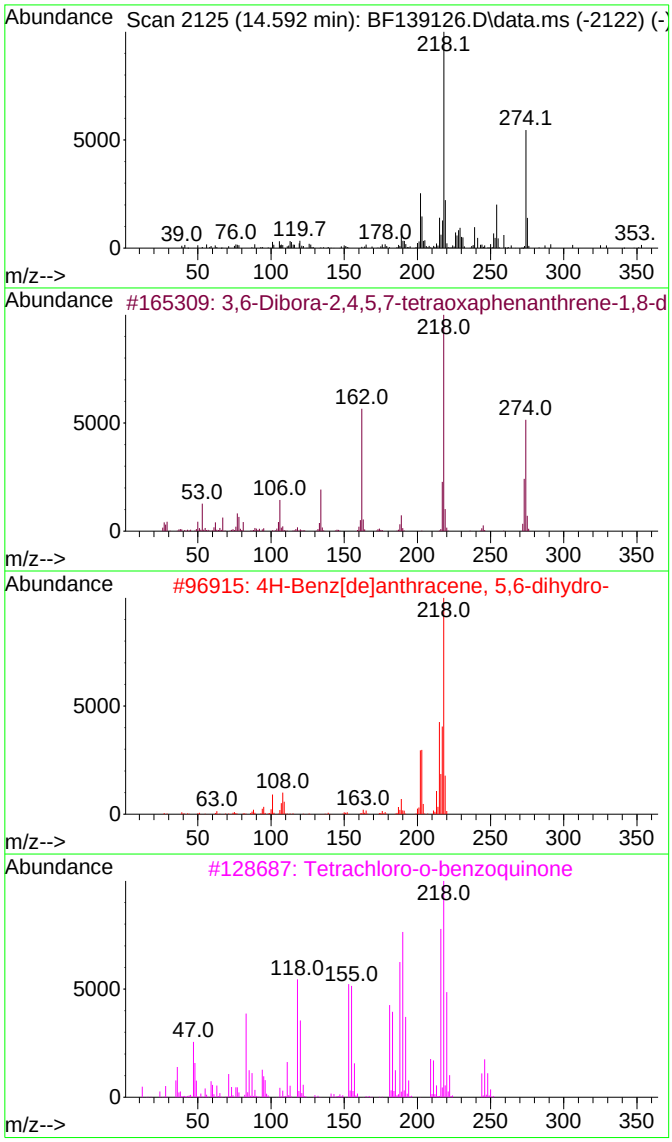
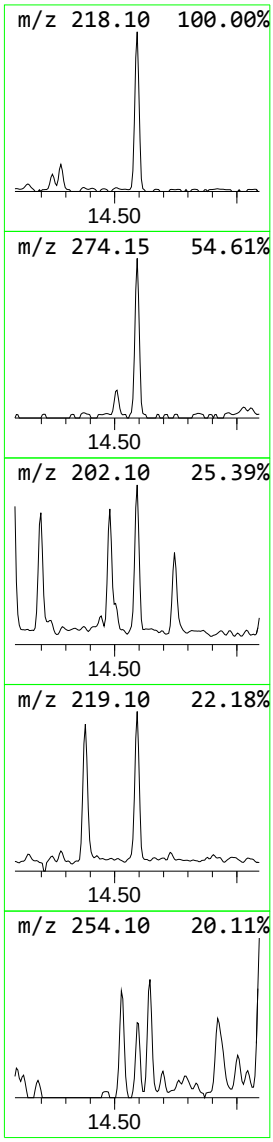
Peak Number 11 unknown14.592 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.00 ng	112049	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	49
2	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	46
3	Tetrachloro-o-benzoquinone	244	C6Cl4O2	002435-53-2	38
4	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	38
5	4H-Benzo[e]pyrido[1,2-a]benzimid...	218	C15H10N2	000239-25-8	38





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Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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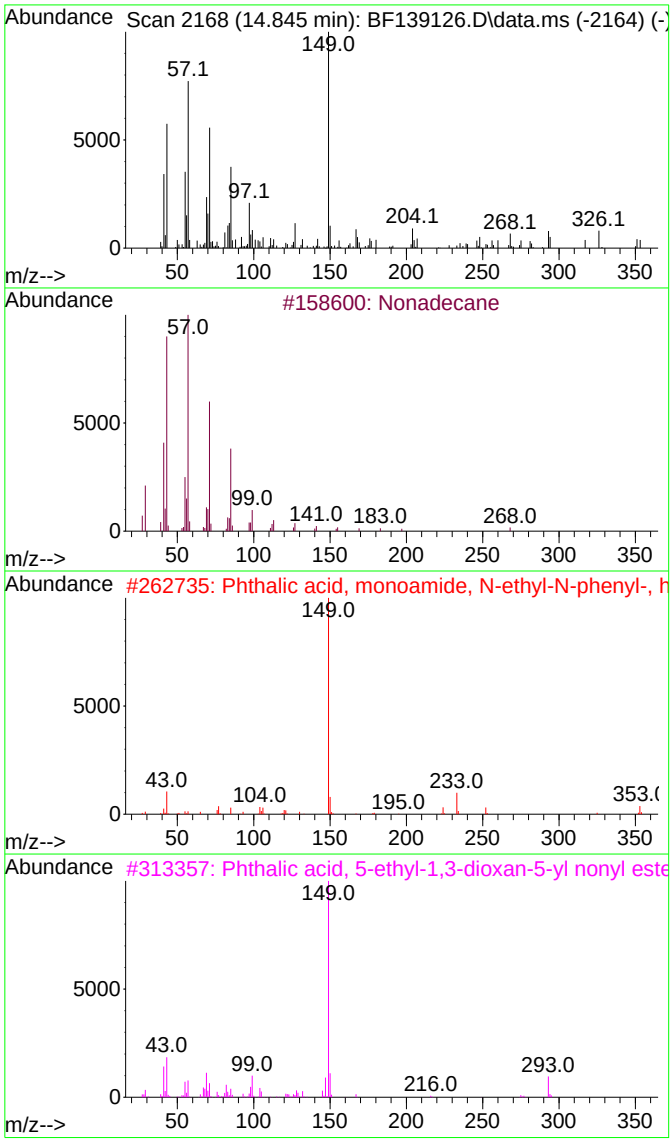
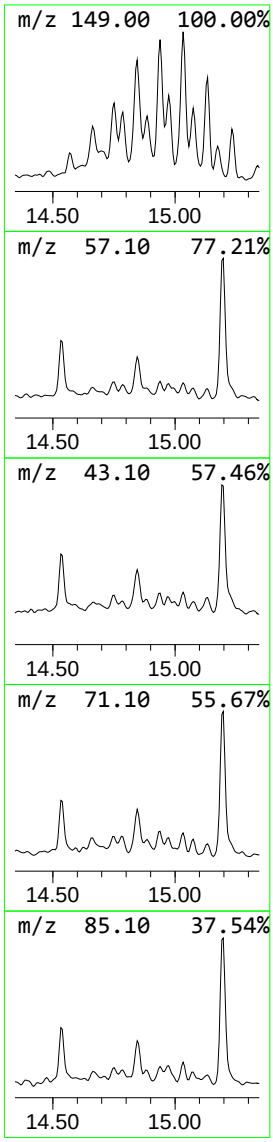
Peak Number 12 unknown14.845 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	2.47 ng	44150	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	38
2	Phthalic acid, monoamide, N-ethy...	353	C22H27NO3	1000322-89-2	38
3	Phthalic acid, 5-ethyl-1,3-dioxa...	420	C24H36O6	1000415-48-5	35
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	30
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	27





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Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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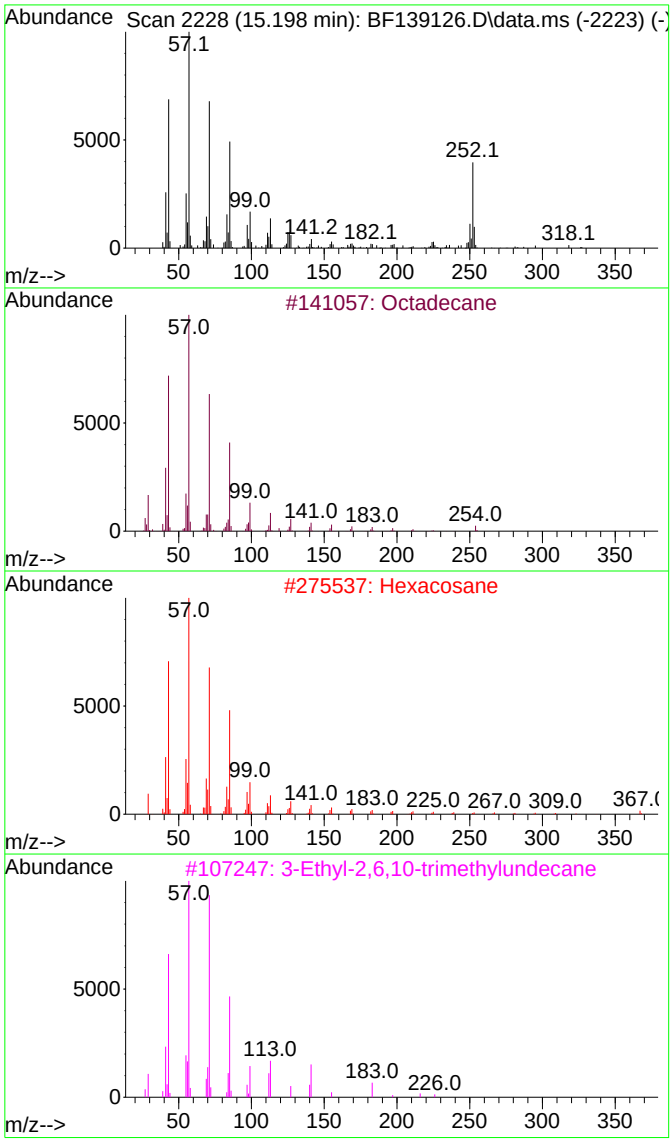
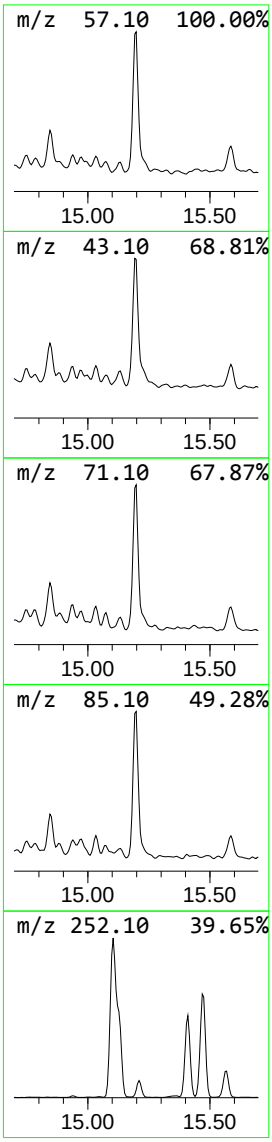
Peak Number 13 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	10.55 ng	188662	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	92
2	Hexacosane	366	C26H54	000630-01-3	64
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	62





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Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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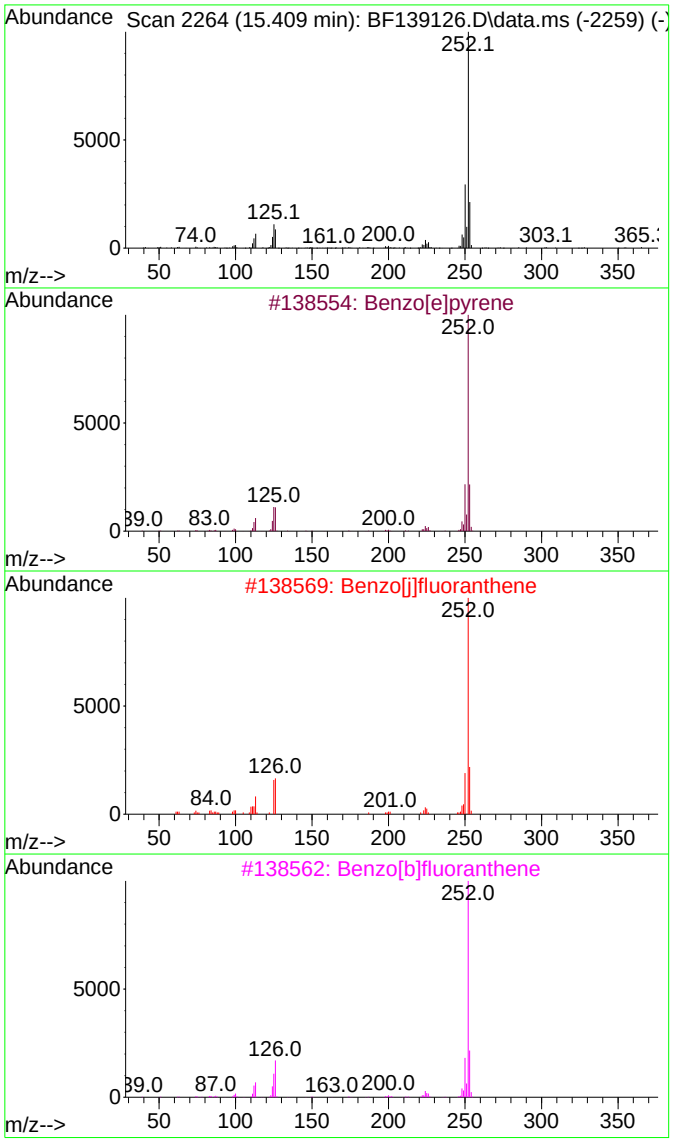
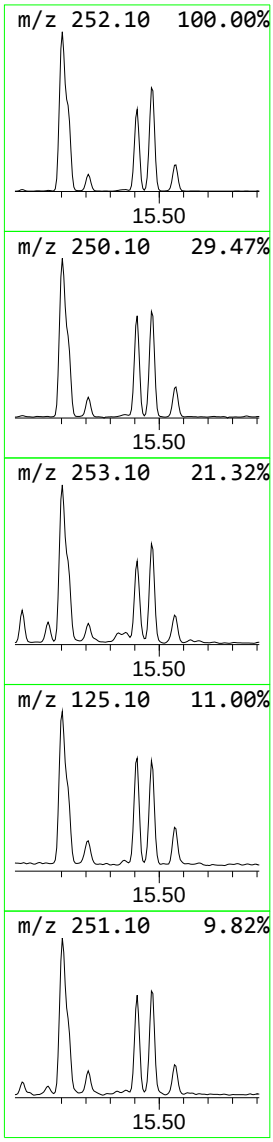
Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	12.56 ng	224608	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





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Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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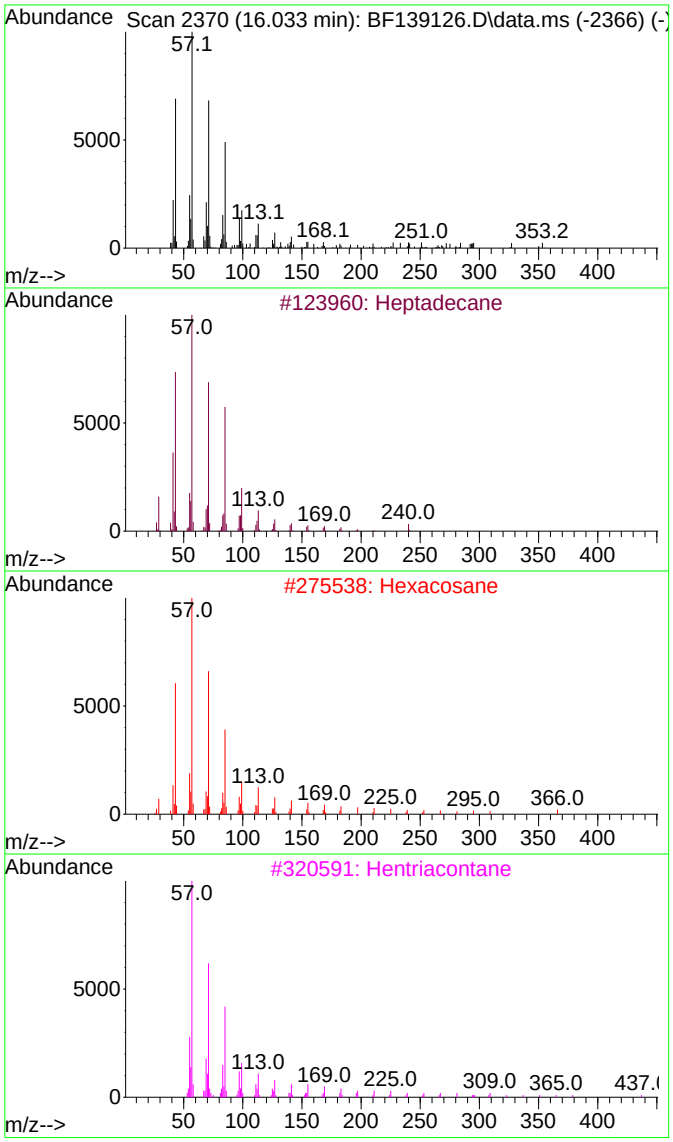
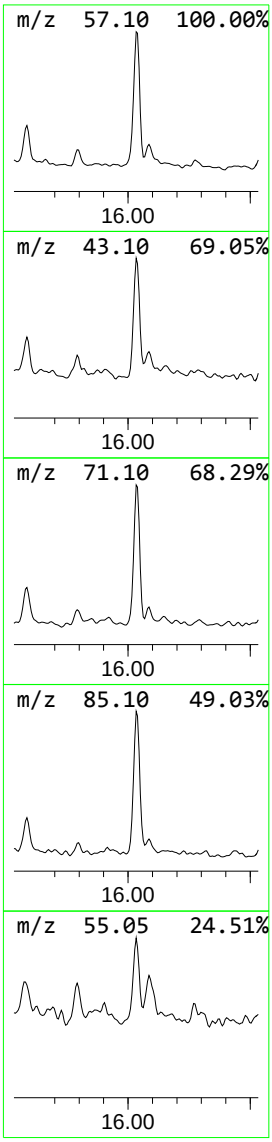
Peak Number 15 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	3.99 ng	71267	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	2-Methylhexacosane	380	C27H56	001561-02-0	87





Tentatively Identified Compound (LSC) summary

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Data File : BF139126.D
Acq On : 22 Aug 2024 16:51
Operator : RC/JU
Sample : P3663-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.240	36.9	ng	1046490	1	6.898	567646	20.0
2-Pentanone, 4-...	5.128	4.7	ng	133641	1	6.898	567646	20.0
Anthracene, 2-m...	11.945	4.4	ng	122343	4	11.416	555717	20.0
4H-Cyclopenta[d...	12.033	5.4	ng	149567	4	11.416	555717	20.0
9,10-Anthracene...	12.233	4.6	ng	127700	4	11.416	555717	20.0
Fluoranthene, 2...	13.186	3.3	ng	182351	5	14.057	1119430	20.0
11H-Benzo[a]flu...	13.251	2.2	ng	123926	5	14.057	1119430	20.0
Benzo[b]naphtho...	13.804	3.0	ng	166334	5	14.057	1119430	20.0
11H-Benzo[a]flu...	13.898	2.6	ng	146800	5	14.057	1119430	20.0
unknown14.592	14.592	2.0	ng	112049	5	14.057	1119430	20.0
unknown14.845	14.845	2.5	ng	44150	6	15.533	357600	20.0
Octadecane	15.198	10.6	ng	188662	6	15.533	357600	20.0
Benzo[e]pyrene	15.410	12.6	ng	224608	6	15.533	357600	20.0
Heptadecane	16.033	4.0	ng	71267	6	15.533	357600	20.0