LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139127.D
Acq On : 22 Aug 2024 17:21
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

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: BF139127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	15	26	33	rVB	886106	1450171	61.17%	5.641%
2	3.440	224	229	245	rBV	18767	46763	1.97%	0.182%
3	4.016	321	327	332	rBV	17579	27088	1.14%	0.105%
4	5.128	506	516	523	rBV	97955	161554	6.81%	0.628%
5	5.522	576	583	588	rBV	1739822	2331343	98.33%	9.069%
6	6.522	746	753	764	rBV	1696164	2370872	100.00%	9.223%
7	6.722	780	787	792	rBV	21759	27398	1.16%	0.107%
8	6.898	812	817	822	rBV	438399	524561	22.13%	2.041%
9	7.457	906	912	917	rBV	1096594	1426012	60.15%	5.547%
10	8.180	1029	1035	1040	rBV	501014	621897	26.23%	2.419%
11	8.486	1083	1087	1096	rVB	37056	46884	1.98%	0.182%
12	9.257	1212	1218	1223	rBV	1607752	2056864	86.76%	8.001%
13	9.933	1328	1333	1337	rBV	483102	595237	25.11%	2.315%
14	10.027	1344	1349	1355	rVB	26289	38229	1.61%	0.149%
15	10.480	1421	1426	1430	rVB	38517	46619	1.97%	0.181%
16	10.716	1461	1466	1482	rVB	886319	1166978	49.22%	4.539%
17	11.316	1564	1568	1574	rVB	37741	46982	1.98%	0.183%
18	11.421	1580	1586	1587	rBV	400574	499760	21.08%	1.944%
19	11.445	1587	1590	1594	rVV	675580	825715	34.83%	3.212%
20	11.492	1594	1598	1602	rVB	94756	115165	4.86%	0.448%
21	11.645	1618	1624	1632	rBV	51739	78229	3.30%	0.304%
22	11.921	1665	1671	1672	rBV	51959	63371	2.67%	0.247%
23	11.945	1672	1675	1680	rVV2	130818	177376	7.48%	0.690%
24	11.992	1680	1683	1686	rVV2	20686	31678	1.34%	0.123%
25	12.033	1686	1690	1697	rVB2	136883	208792	8.81%	0.812%
26	12.216	1717	1721	1723	rBV	55105	78366	3.31%	0.305%
27	12.468	1760	1764	1767	rBV	27848	36739	1.55%	0.143%
28	12.551	1775	1778	1784	rVB2	22657	35103	1.48%	0.137%
29	12.633	1786	1792	1797	rBV	1255170	1594096	67.24%	6.201%
30	12.680	1797	1800	1805	rVB2	19418	31487	1.33%	0.122%
31	12.727	1805	1808	1811	rBV2	24153	32705	1.38%	0.127%
32	12.780	1814	1817	1822	rVB	37085	53453	2.25%	0.208%
33	12.863	1822	1831	1836	rBV	1000100	1514748	63.89%	5.892%
34	12.910	1836	1839	1843	rVB	38174	50692	2.14%	0.197%
35	13.004	1846	1855	1862	rBV	1194606	1587623	66.96%	6.176%
36	13.080	1862	1868	1871	rBV3	53364	108629	4.58%	0.423%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139127.D
Acq On : 22 Aug 2024 17:21
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

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	13.186	1876	1886	1890	rBV	131065	227637	9.60%	0.885%
38	13.257	1893	1898	1901	rVV	117598	164635	6.94%	0.640%
39	13.292	1901	1904	1911	rVB2	63448	97679	4.12%	0.380%
40	13.804	1985	1991	1994	rBV3	100221	184103	7.77%	0.716%
41	13.833	1994	1996	1998	rVV	28327	32632	1.38%	0.127%
42	13.898	2003	2007	2014	rVV4	148220	275201	11.61%	1.071%
43	13.968	2015	2019	2023	rVV2	106518	149313	6.30%	0.581%
44	14.010	2023	2026	2028	rVV2	40935	55174	2.33%	0.215%
45	14.051	2028	2033	2037	rVV4	693876	1268116	53.49%	4.933%
46	14.080	2037	2038	2045	rVB	419269	447067	18.86%	1.739%
47	14.162	2049	2052	2055	rVB	70602	79353	3.35%	0.309%
48	14.474	2103	2105	2109	rVB2	27739	32669	1.38%	0.127%
49	14.539	2112	2116	2119	rVV2	88552	134848	5.69%	0.525%
50	14.586	2122	2124	2129	rVB2	75305	96023	4.05%	0.374%
51	15.104	2207	2212	2222	rVB	321370	729795	30.78%	2.839%
52	15.198	2223	2228	2242	rVB4	110080	246652	10.40%	0.959%
53	15.409	2259	2264	2269	rVB	156302	231300	9.76%	0.900%
54	15.474	2270	2275	2280	rBV	225792	334415	14.11%	1.301%
55	15.533	2281	2285	2289	rBV	184737	286079	12.07%	1.113%
56	16.033	2366	2370	2375	rBV	61383	103842	4.38%	0.404%
57	17.015	2531	2537	2546	rVB2	107766	242738	10.24%	0.944%
58	17.462	2607	2613	2624	rVB	79703	178758	7.54%	0.695%

Sum of corrected areas: 25707208

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
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Operator : RC/JU
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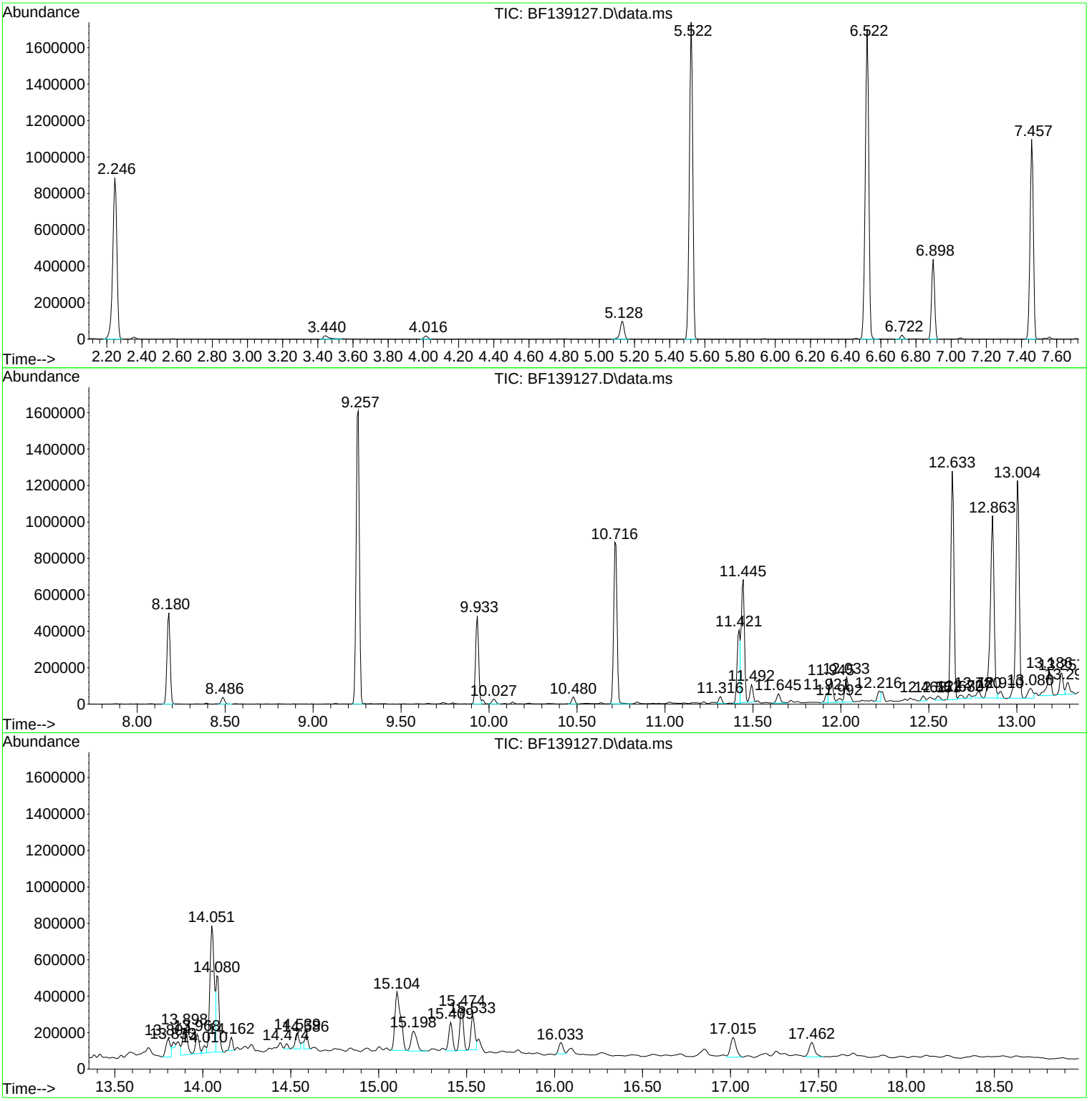
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

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 : BF139127.D
Acq On : 22 Aug 2024 17:21
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

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

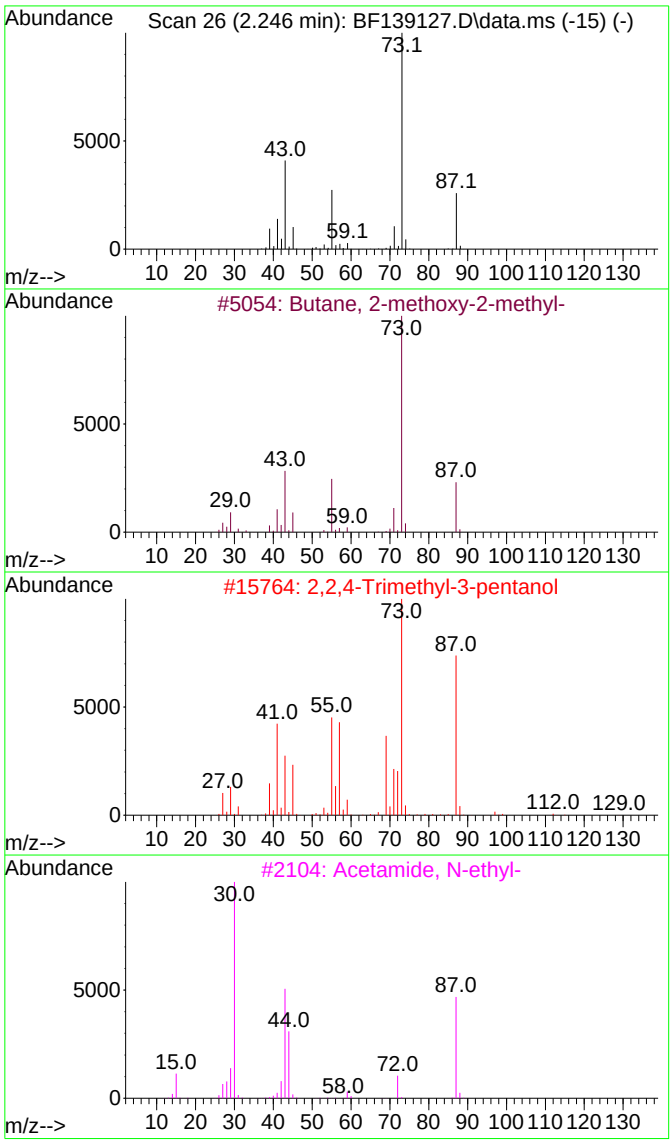
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

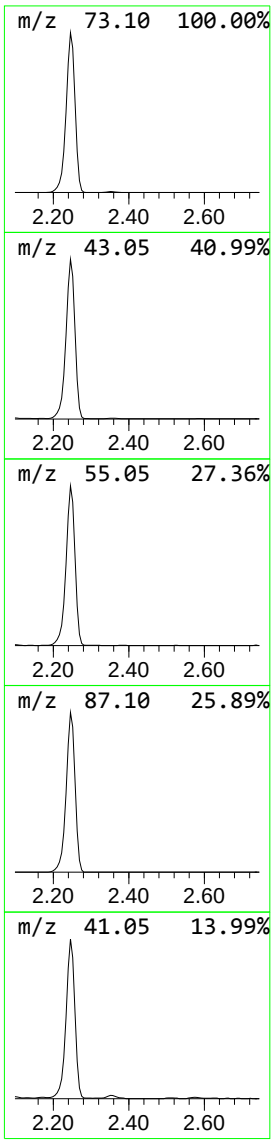
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	55.29 ng	1450170	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139127.D
Acq On : 22 Aug 2024 17:21
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

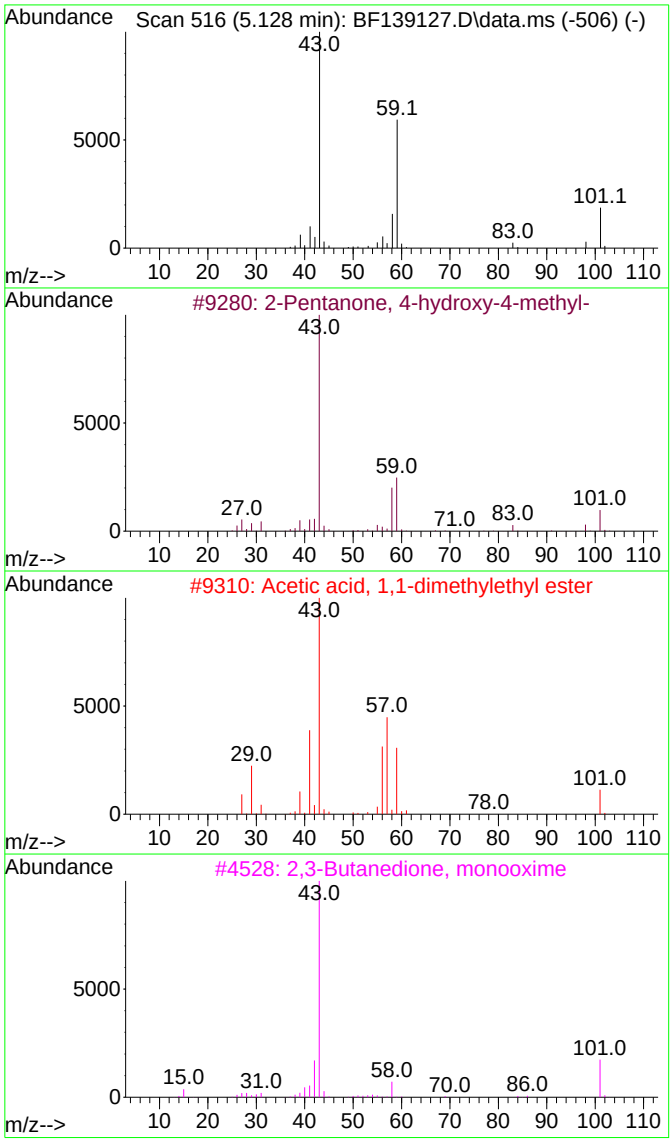
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

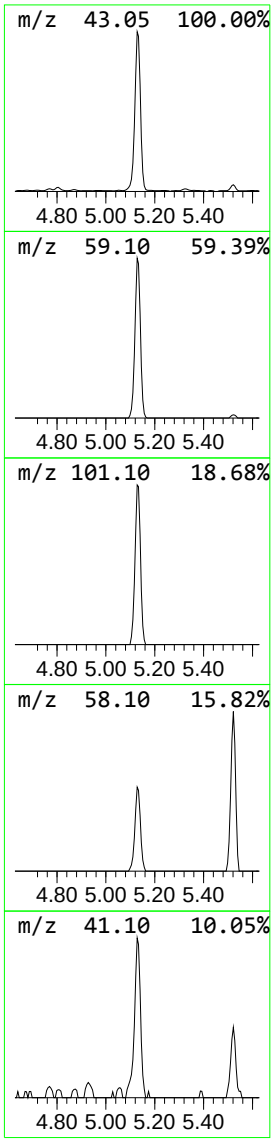
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	6.16 ng	161554	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	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Acetone	58	C3H6O	000067-64-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139127.D
Acq On : 22 Aug 2024 17:21
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

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

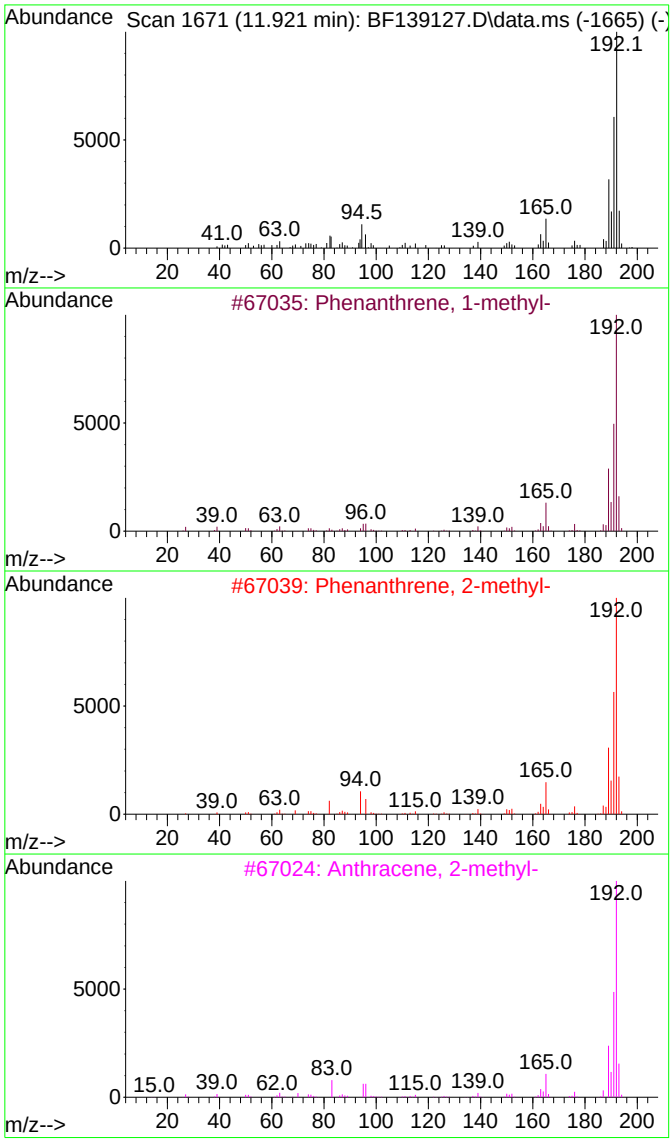
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

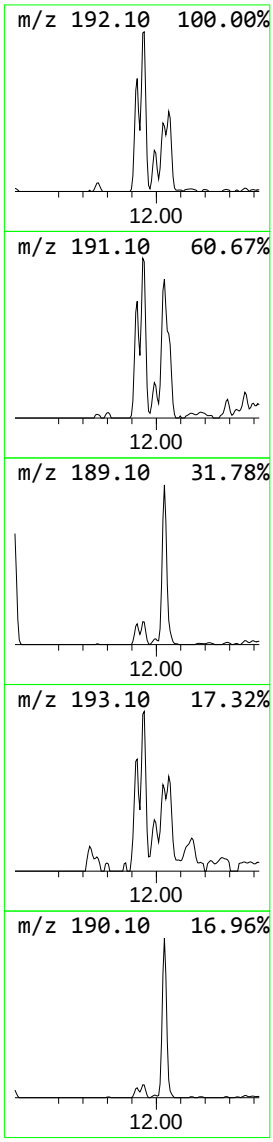
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	2.54 ng	63371	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139127.D
Acq On : 22 Aug 2024 17:21
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

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

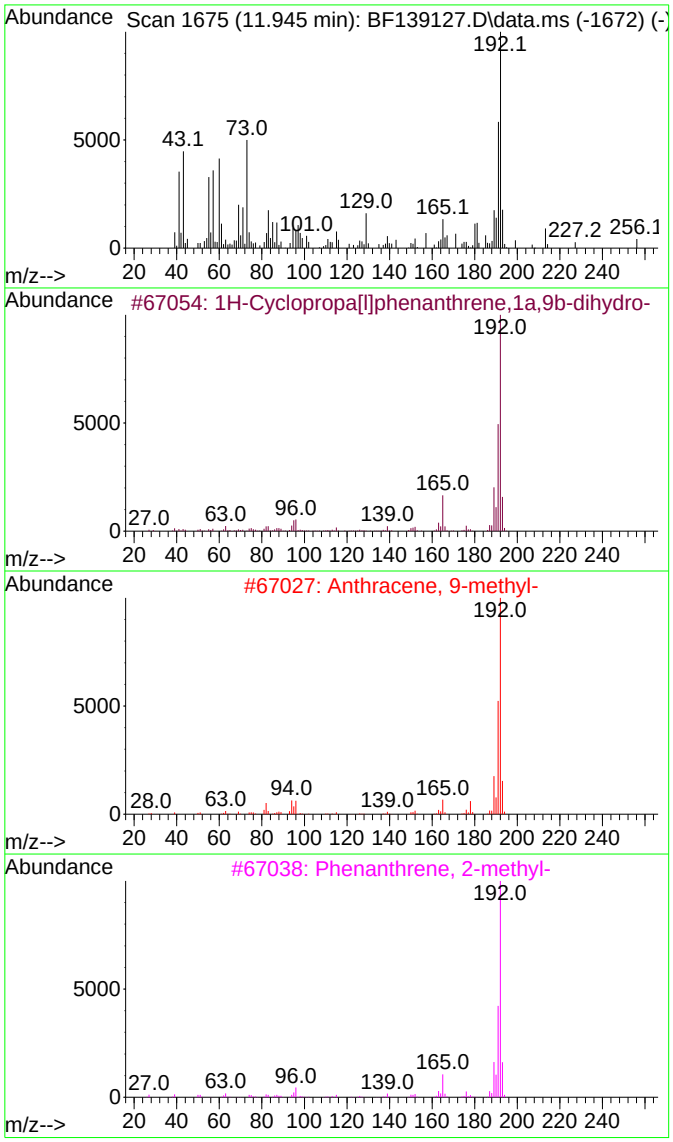
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

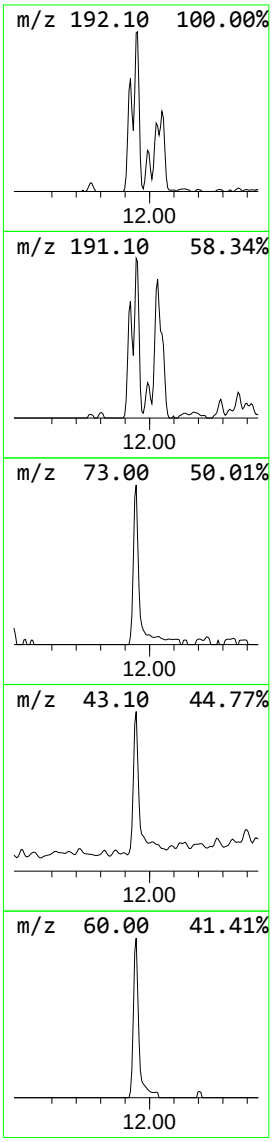
****

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	7.10 ng	177376	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139127.D
Acq On : 22 Aug 2024 17:21
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

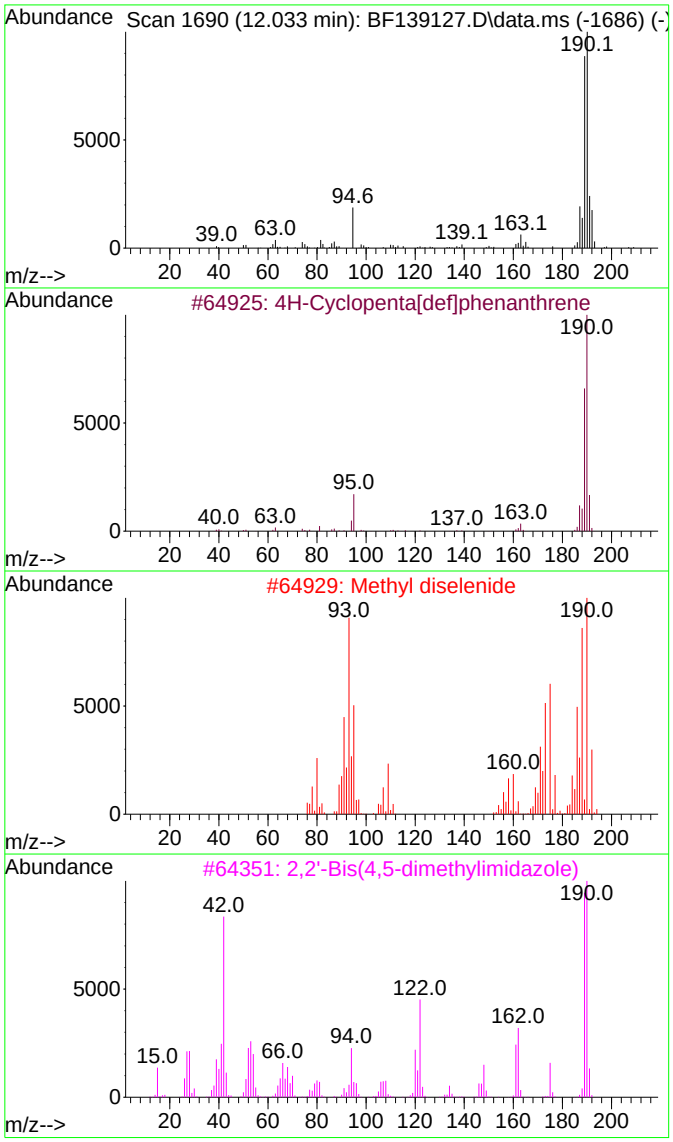
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

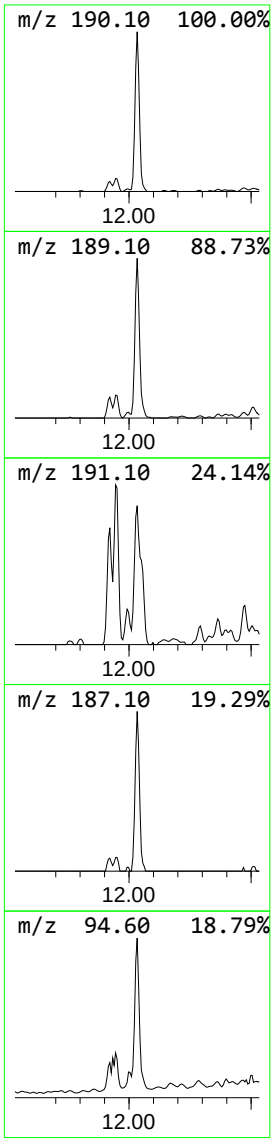
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	8.36 ng	208792	Phenanthrene-d10	11.422

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	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	42
5	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
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Operator : RC/JU
Sample : P3663-11
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Instrument :
BNA_F
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919-J-SD-0-0.5-1-081624

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

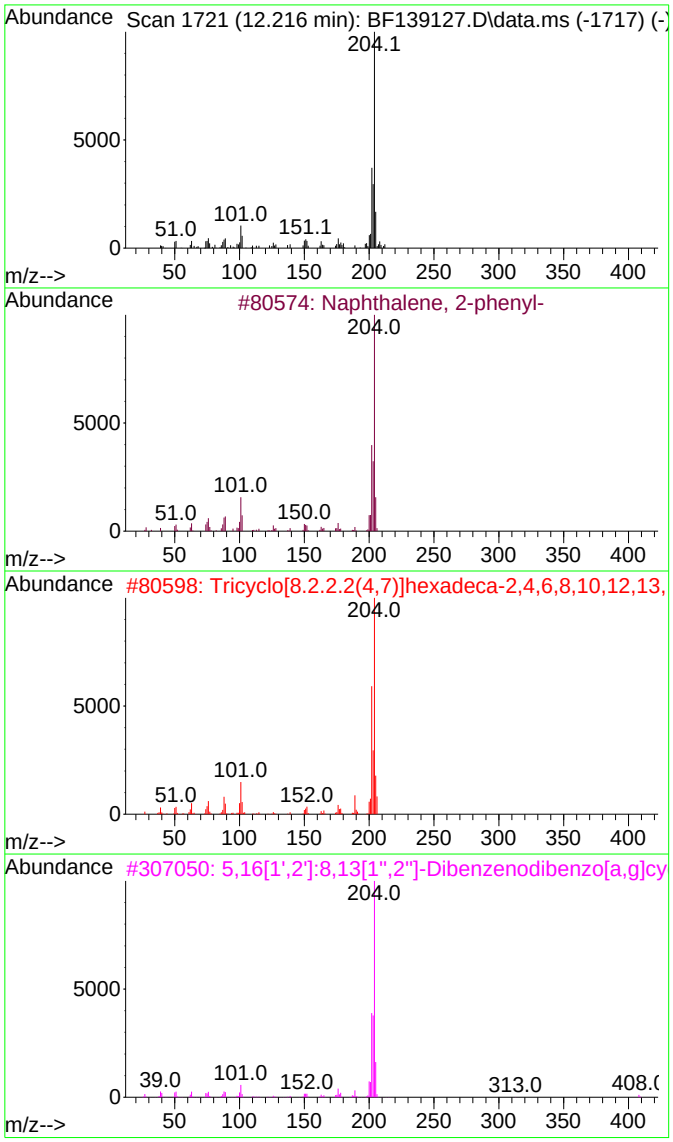
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

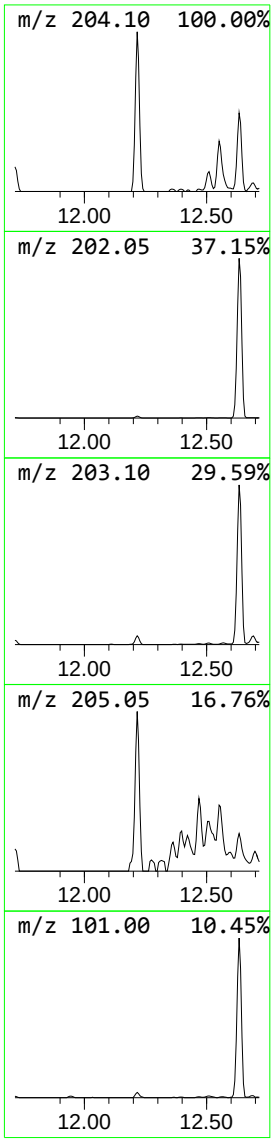
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	3.14 ng	78366	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	62
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139127.D
Acq On : 22 Aug 2024 17:21
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

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

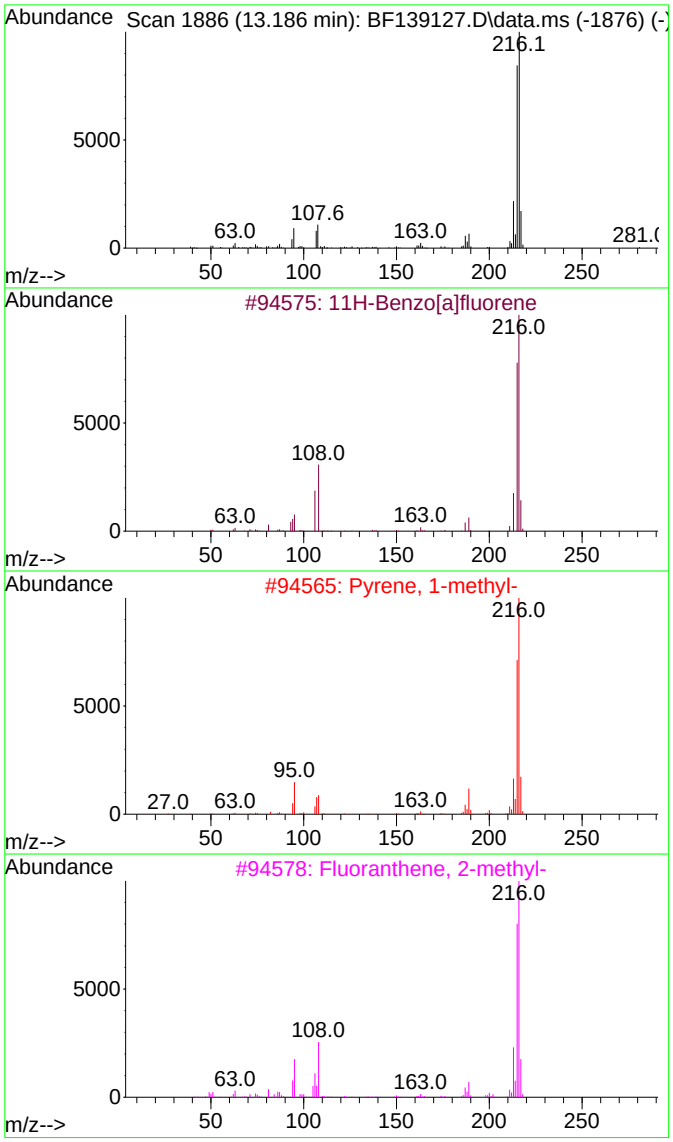
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

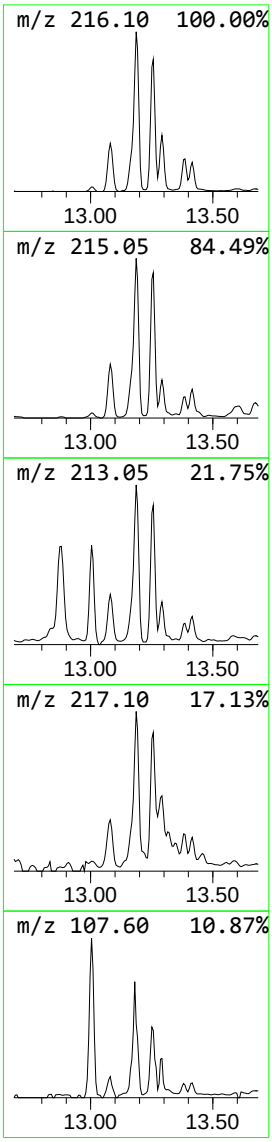
****

Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	3.59 ng	227637	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Data File : BF139127.D
Acq On : 22 Aug 2024 17:21
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

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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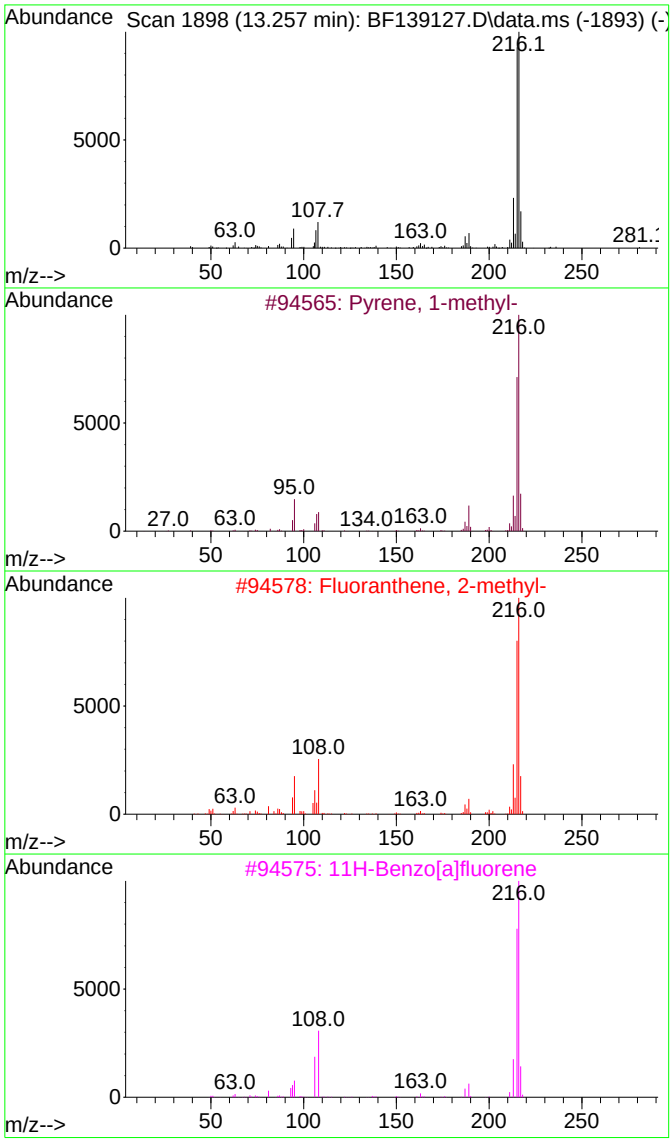
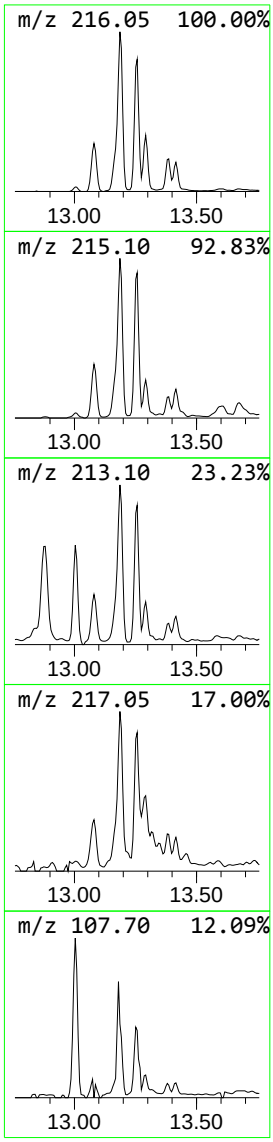
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.60 ng	164635	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
919-J-SD-0-0.5-1-081624

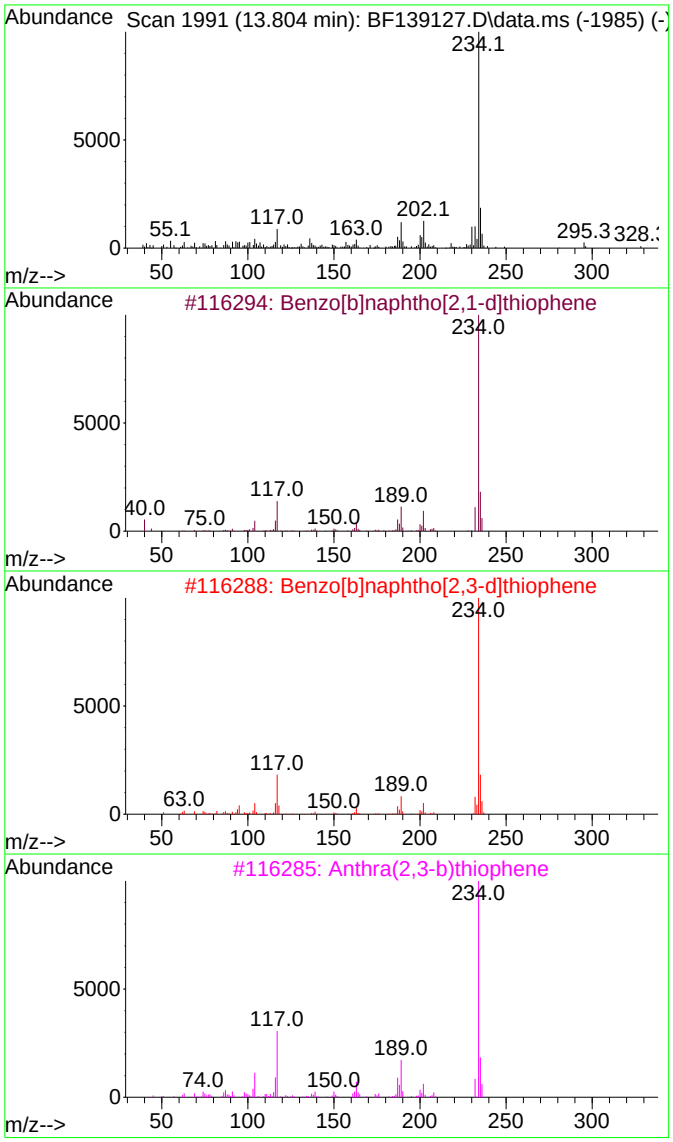
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

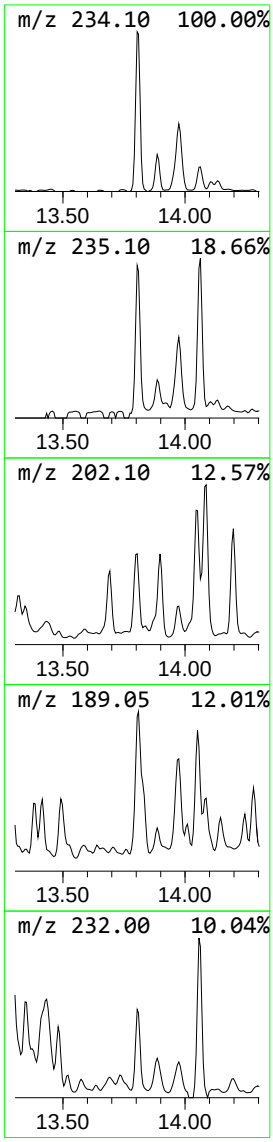
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	2.90 ng	184103	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	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	68
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	53





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Misc :
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ClientSampleId :
919-J-SD-0-0.5-1-081624

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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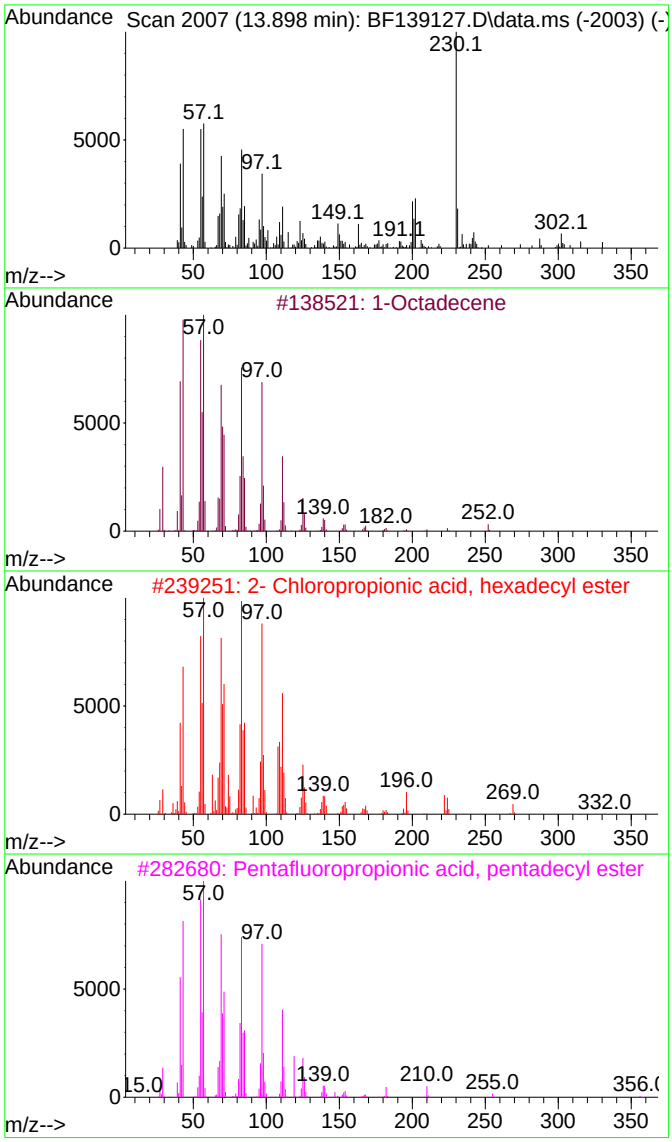
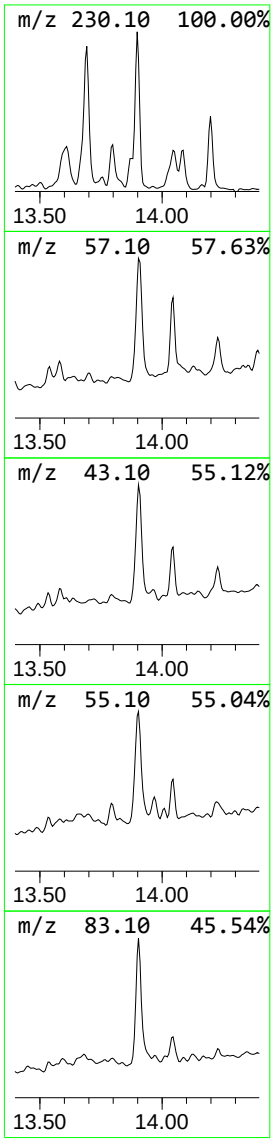
Peak Number 10 unknown13.898 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.34 ng	275201	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	44
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	42
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	42
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	42
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	42





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
919-J-SD-0-0.5-1-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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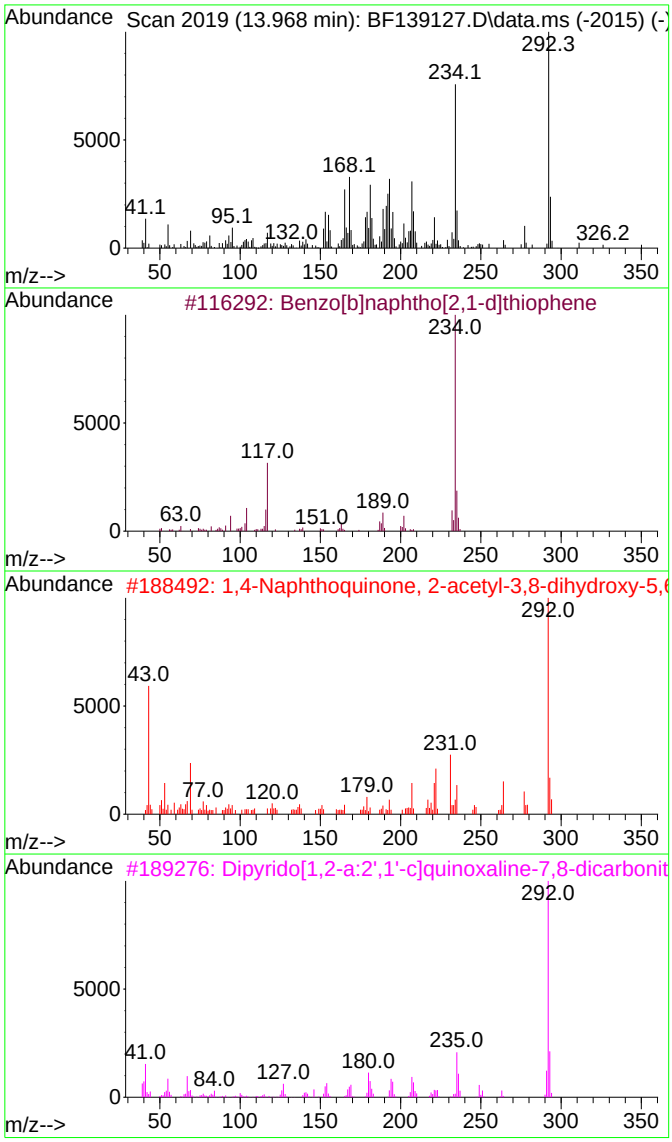
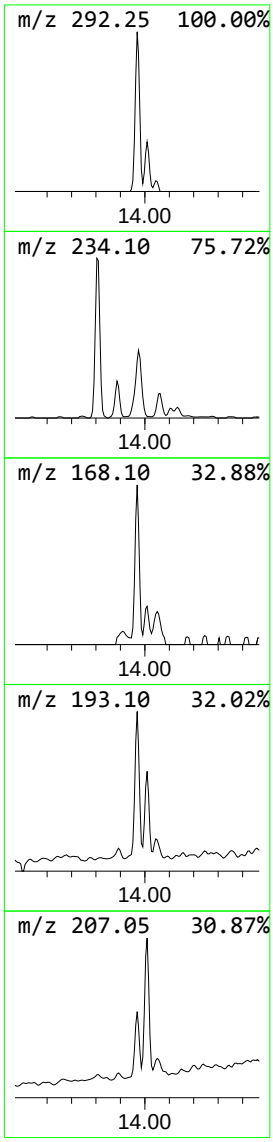
Peak Number 11 unknown13.968 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.968	2.35 ng	149313	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	44
2	1,4-Naphthoquinone, 2-acetyl-3,8...	292	C14H12O7	014090-53-0	41
3	Dipyrido[1,2-a:2',1'-c]quinoxali...	292	C18H20N4	1000303-96-3	41
4	2-Cyclohexenone, 3-methoxy-5-[2,...	292	C16H20O5	119101-25-6	38
5	1,3-Bis(3-aminophenoxy)benzene	292	C18H16N2O2	010526-07-5	38





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Operator : RC/JU
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
919-J-SD-0-0.5-1-081624

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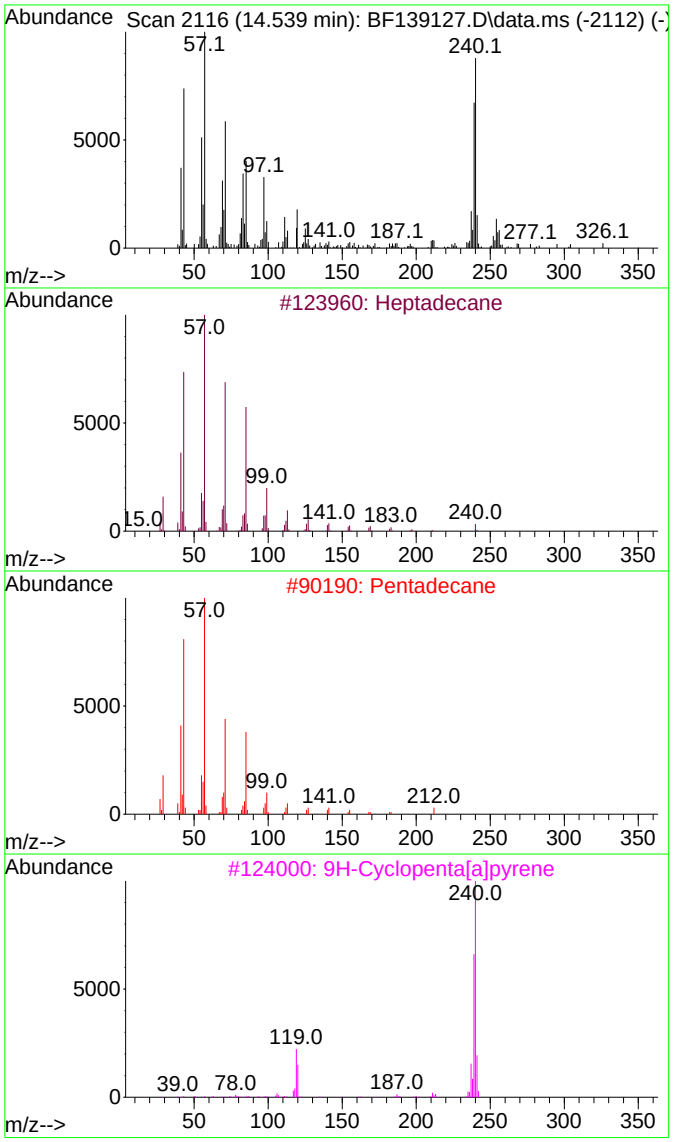
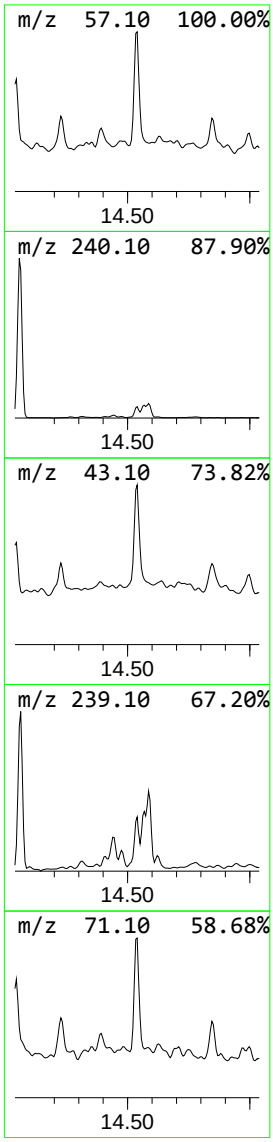
Peak Number 12 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	2.13 ng	134848	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	53
2	Pentadecane	212	C15H32	000629-62-9	50
3	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	49
4	Nonadecane	268	C19H40	000629-92-5	47
5	Hexadecane	226	C16H34	000544-76-3	47





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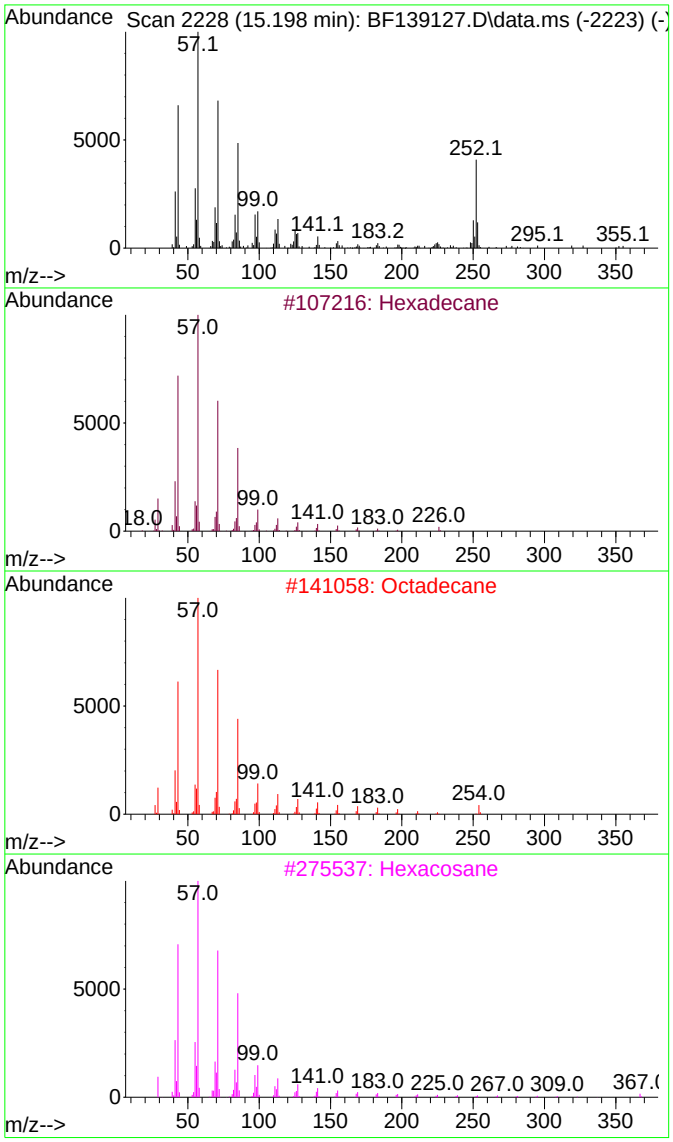
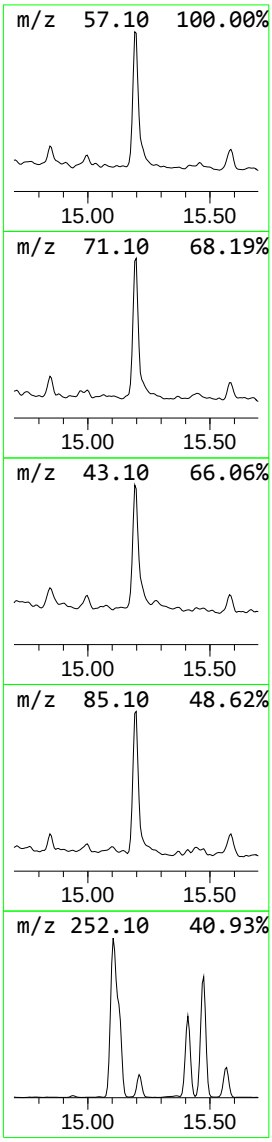
Peak Number 13 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	17.24 ng	246652	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Octadecane	254	C18H38	000593-45-3	83
3	Hexacosane	366	C26H54	000630-01-3	64
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	62





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Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

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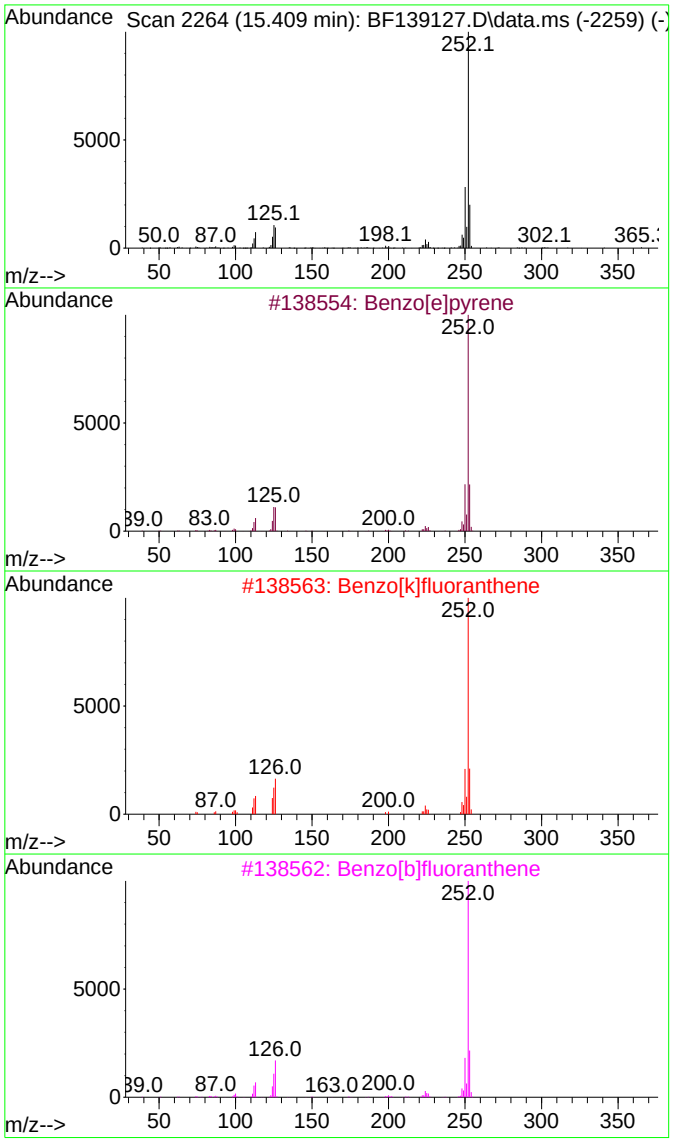
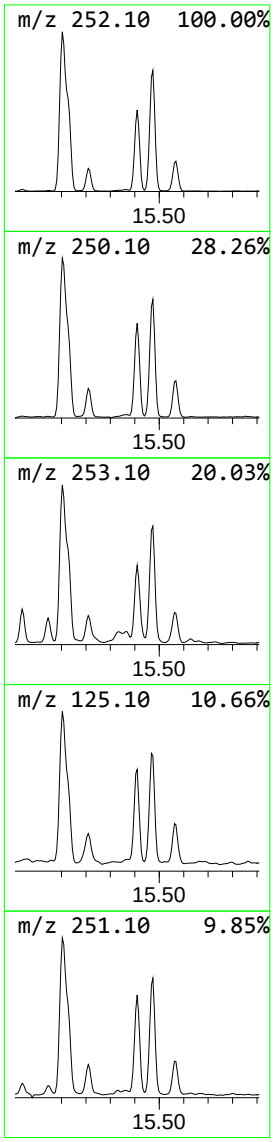
Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.409	16.17 ng	231300	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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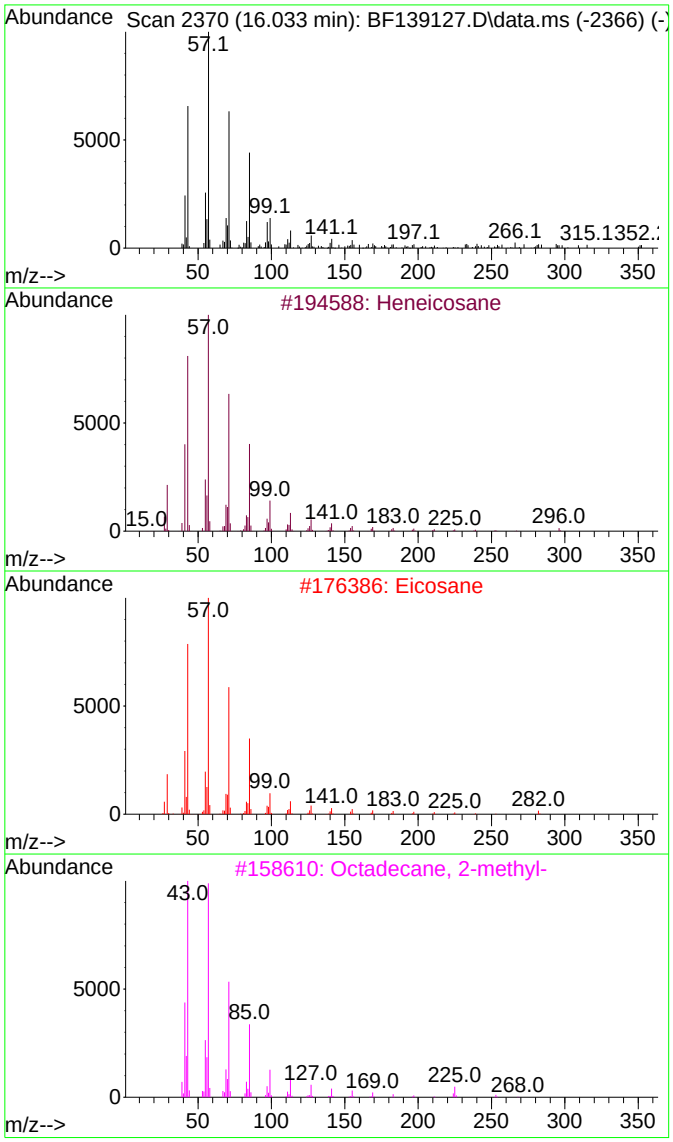
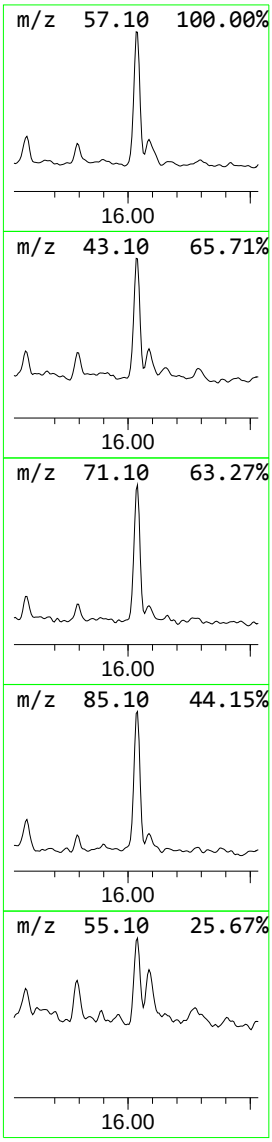
Peak Number 15 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	7.26 ng	103842	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Eicosane	282	C20H42	000112-95-8	96
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

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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...	2.246	55.3	ng	1450170	1	6.898	524561	20.0
2-Pentanone, 4-...	5.128	6.2	ng	161554	1	6.898	524561	20.0
Phenanthrene, 1...	11.921	2.5	ng	63371	4	11.422	499760	20.0
1H-Cyclopropa[l...	11.945	7.1	ng	177376	4	11.422	499760	20.0
4H-Cyclopenta[d...	12.033	8.4	ng	208792	4	11.422	499760	20.0
Naphthalene, 2-...	12.216	3.1	ng	78366	4	11.422	499760	20.0
11H-Benzo[a]flu...	13.186	3.6	ng	227637	5	14.057	1268120	20.0
Pyrene, 1-methyl-	13.257	2.6	ng	164635	5	14.057	1268120	20.0
Benzo[b]naphtho...	13.804	2.9	ng	184103	5	14.057	1268120	20.0
unknown13.898	13.898	4.3	ng	275201	5	14.057	1268120	20.0
unknown13.968	13.968	2.4	ng	149313	5	14.057	1268120	20.0
Heptadecane	14.539	2.1	ng	134848	5	14.057	1268120	20.0
Hexadecane	15.198	17.2	ng	246652	6	15.533	286079	20.0
Benzo[e]pyrene	15.409	16.2	ng	231300	6	15.533	286079	20.0
Heneicosane	16.033	7.3	ng	103842	6	15.533	286079	20.0