Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139110.D
Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 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: BF139110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	13	23	32	rVB	828602	1359560	61.35%	5.607%
2	3.428	221	227	242	rBV	10388	26939	1.22%	0.111%
3	4.004	319	325	332	rVB	16485	25468	1.15%	0.105%
4	5.122	506	515	524	rBV	84853	147208	6.64%	0.607%
5	5.516	576	582	587	rBV	1629291	2202923	99.41%	9.085%
6	6.516	745	752	765	rBV	1559515	2215918	100.00%	9.138%
7	6.716	781	786	791	rBV	19523	25397	1.15%	0.105%
8	6.898	812	817	822	rVB	396476	488102	22.03%	2.013%
9	7.457	906	912	917	rBV	1030027	1323662	59.73%	5.459%
10	8.175	1029	1034	1039	rBV	458976	580570	26.20%	2.394%
11	8.486	1082	1087	1093	rVB	32461	40605	1.83%	0.167%
12	9.251	1211	1217	1222	rBV	1516850	1856949	83.80%	7.658%
13	9.927	1327	1332	1336	rBV	411375	515568	23.27%	2.126%
14	10.027	1342	1349	1355	rVB	21028	30832	1.39%	0.127%
15	10.474	1421	1425	1430	rVB	33700	41601	1.88%	0.172%
16	10.716	1461	1466	1471	rBV	807777	993473	44.83%	4.097%
17	11.316	1564	1568	1574	rVB	29446	37912	1.71%	0.156%
18	11.416	1580	1585	1587	rBV	357881	489734	22.10%	2.020%
19	11.439	1587	1589	1594	rVV	603480	681043	30.73%	2.809%
20	11.492	1594	1598	1601	rVB	80206	97534	4.40%	0.402%
21	11.645	1618	1624	1632	rBV2	44748	68739	3.10%	0.283%
22	11.916	1666	1670	1672	rBV	41302	55987	2.53%	0.231%
23	11.945	1672	1675	1679	rVV2	96920	123529	5.57%	0.509%
24	11.992	1679	1683	1685	rVV2	16055	22555	1.02%	0.093%
25	12.027	1685	1689	1697	rVB2	117544	190899	8.61%	0.787%
26	12.216	1716	1721	1722	rBV	51903	60425	2.73%	0.249%
27	12.468	1759	1764	1767	rBV2	23661	35960	1.62%	0.148%
28	12.551	1775	1778	1784	rVB4	20885	30033	1.36%	0.124%
29	12.633	1786	1792	1796	rBV	1129105	1463404	66.04%	6.035%
30	12.680	1796	1800	1804	rVB2	15702	24198	1.09%	0.100%
31	12.780	1813	1817	1822	rVB	36825	51958	2.34%	0.214%
32	12.857	1822	1830	1837	rBV	929219	1514695	68.36%	6.247%
33	13.004	1846	1855	1860	rVB	1105084	1442385	65.09%	5.948%
34	13.074	1861	1867	1871	rBV3	47119	97158	4.38%	0.401%
35	13.186	1875	1886	1890	rBV	124614	222938	10.06%	0.919%
36	13.251	1893	1897	1900	rVV	117385	145790	6.58%	0.601%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139110.D
Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 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	13.286	1900	1903	1911	rVB2	60768	97386	4.39%	0.402%
38	13.804	1985	1991	1994	rBV2	99754	187762	8.47%	0.774%
39	13.833	1994	1996	1998	rVV	31009	35813	1.62%	0.148%
40	13.898	2003	2007	2013	rVV6	150986	331472	14.96%	1.367%
41	13.968	2015	2019	2023	rVV2	120874	198951	8.98%	0.820%
42	14.010	2023	2026	2028	rVV2	51251	77958	3.52%	0.321%
43	14.051	2028	2033	2036	rVV3	739813	1271126	57.36%	5.242%
44	14.080	2036	2038	2045	rVV	453387	567529	25.61%	2.340%
45	14.162	2048	2052	2055	rVB	76291	95319	4.30%	0.393%
46	14.274	2068	2071	2075	rVB2	37295	50749	2.29%	0.209%
47	14.533	2112	2115	2118	rBV2	65793	89750	4.05%	0.370%
48	14.586	2121	2124	2128	rVB2	79834	107024	4.83%	0.441%
49	15.004	2191	2195	2197	rBV4	33013	52436	2.37%	0.216%
50	15.104	2206	2212	2222	rVB	332345	820217	37.01%	3.383%
51	15.198	2223	2228	2236	rVB4	109270	229220	10.34%	0.945%
52	15.404	2259	2263	2269	rVB	147926	222864	10.06%	0.919%
53	15.468	2269	2274	2280	rBV	234491	349271	15.76%	1.440%
54	15.533	2280	2285	2288	rBV	181396	262268	11.84%	1.082%
55	16.033	2366	2370	2375	rBV	49720	82283	3.71%	0.339%
56	17.009	2530	2536	2545	rVB2	102156	226892	10.24%	0.936%
57	17.450	2605	2611	2623	rVB	70936	160330	7.24%	0.661%

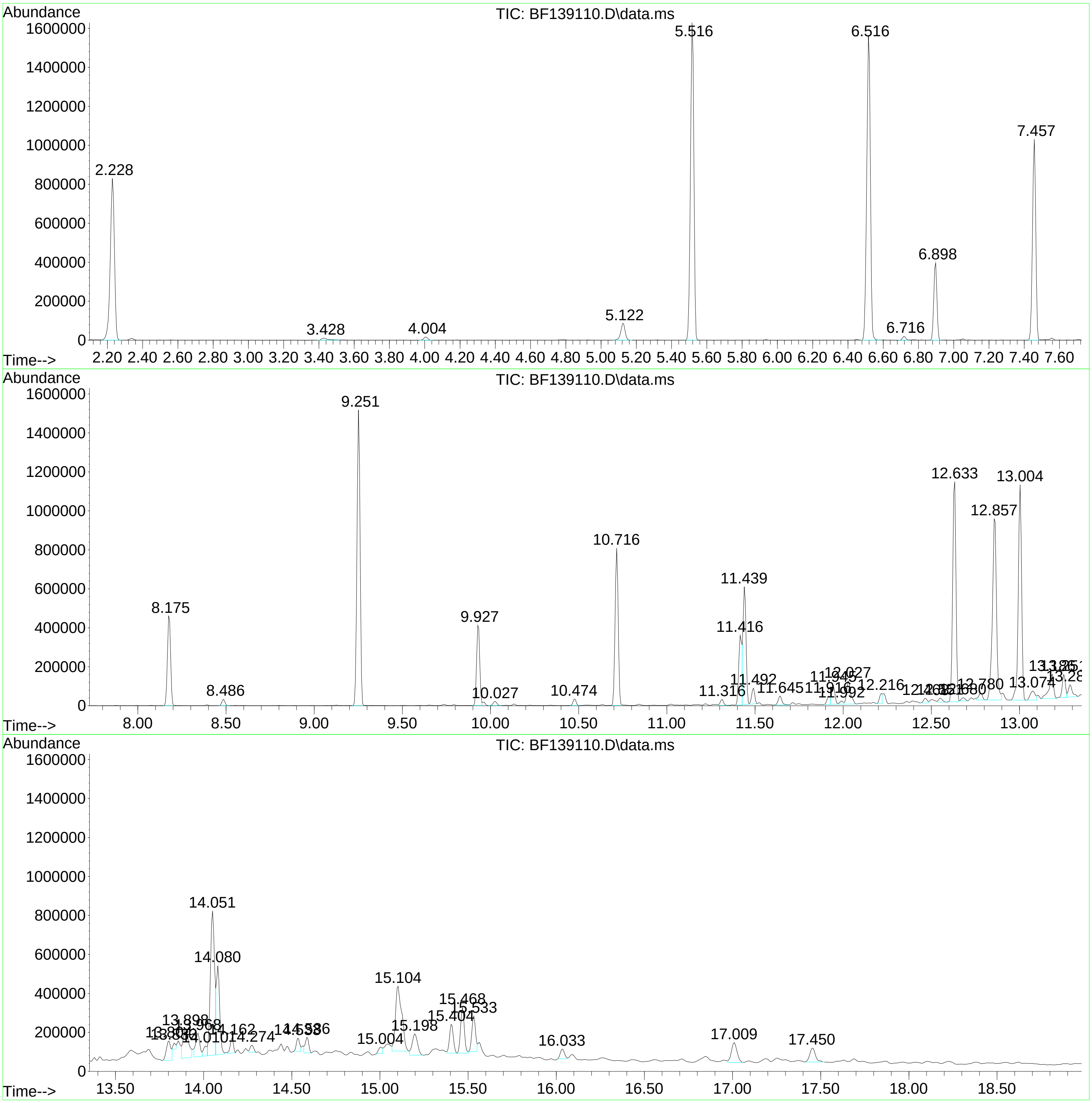
Sum of corrected areas: 24248271

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139110.D
Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 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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Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 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

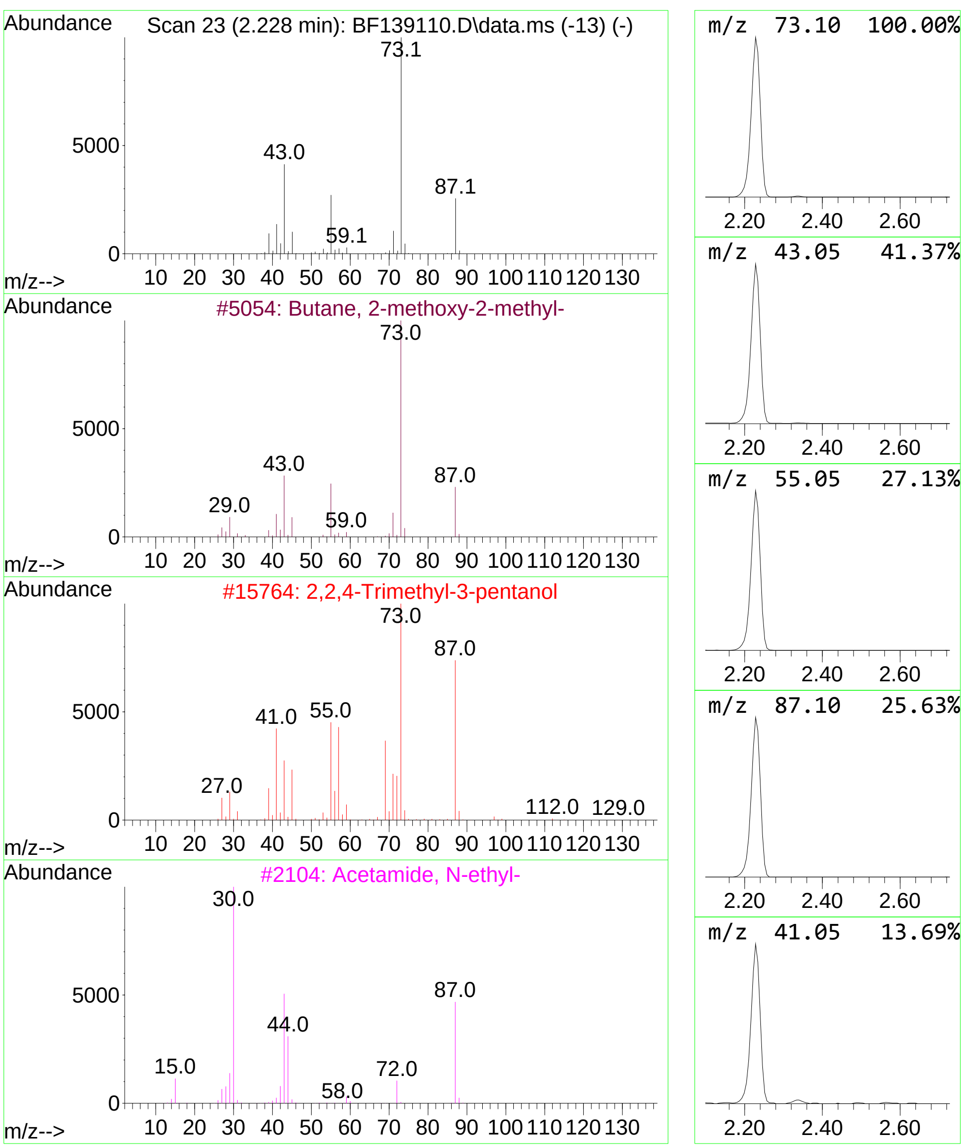
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	55.71 ng	1359560	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	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139110.D
Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 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

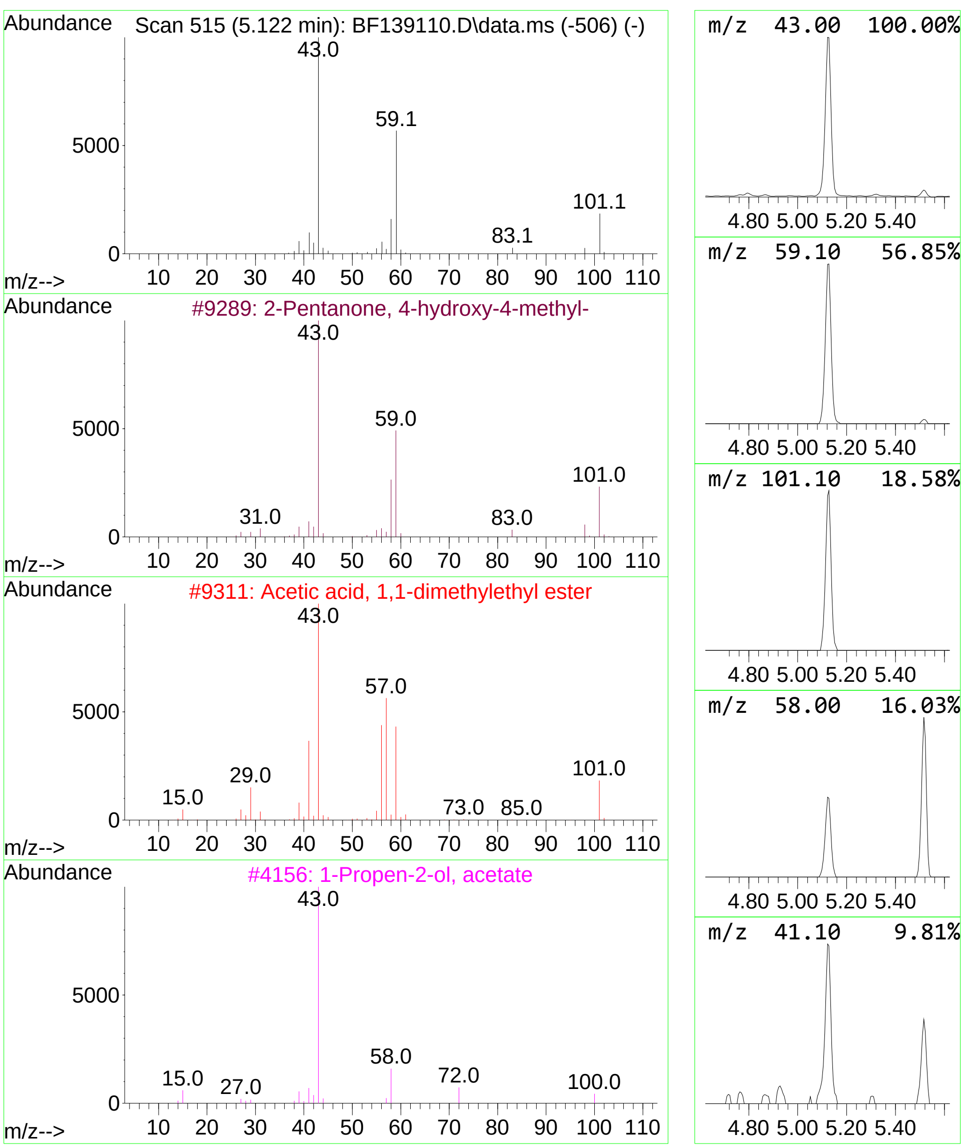
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	6.03 ng	147208	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139110.D
Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

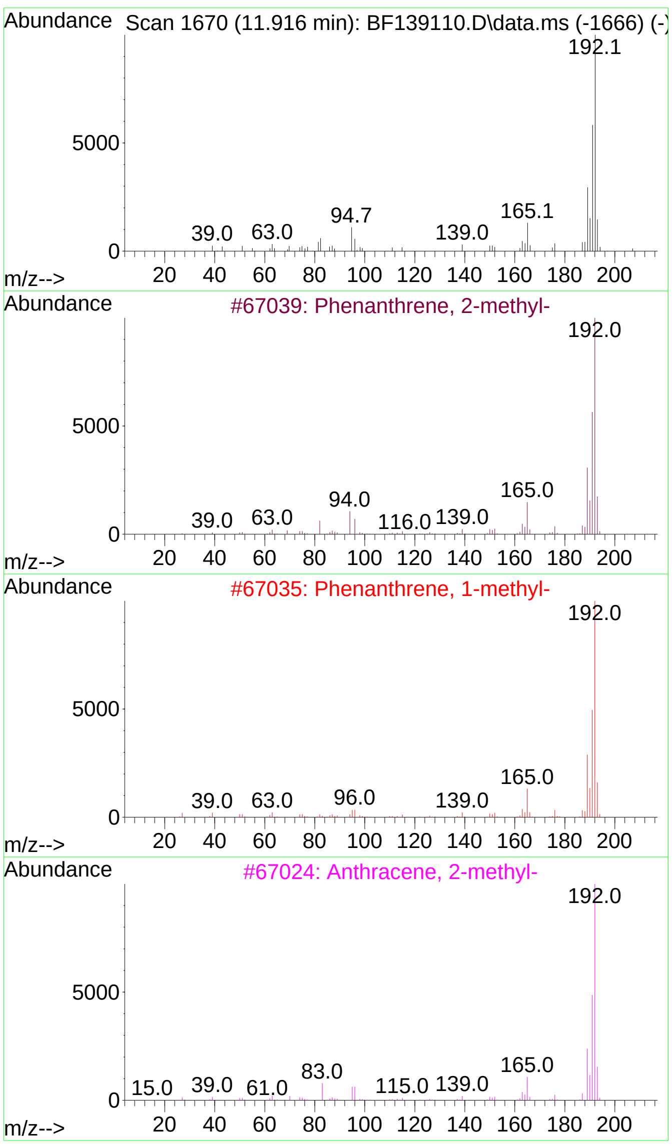
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

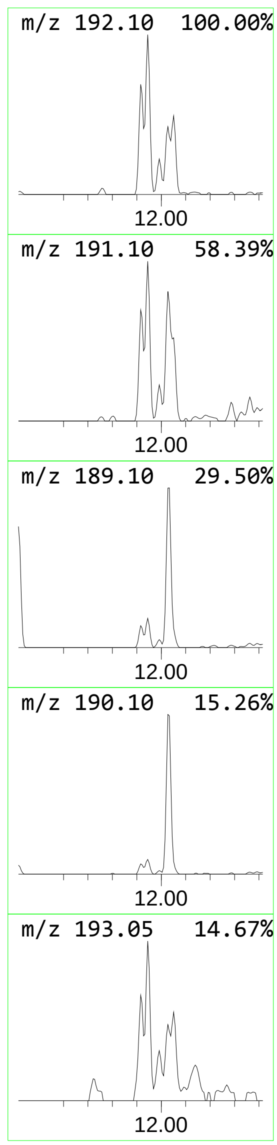
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.29 ng	55987	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

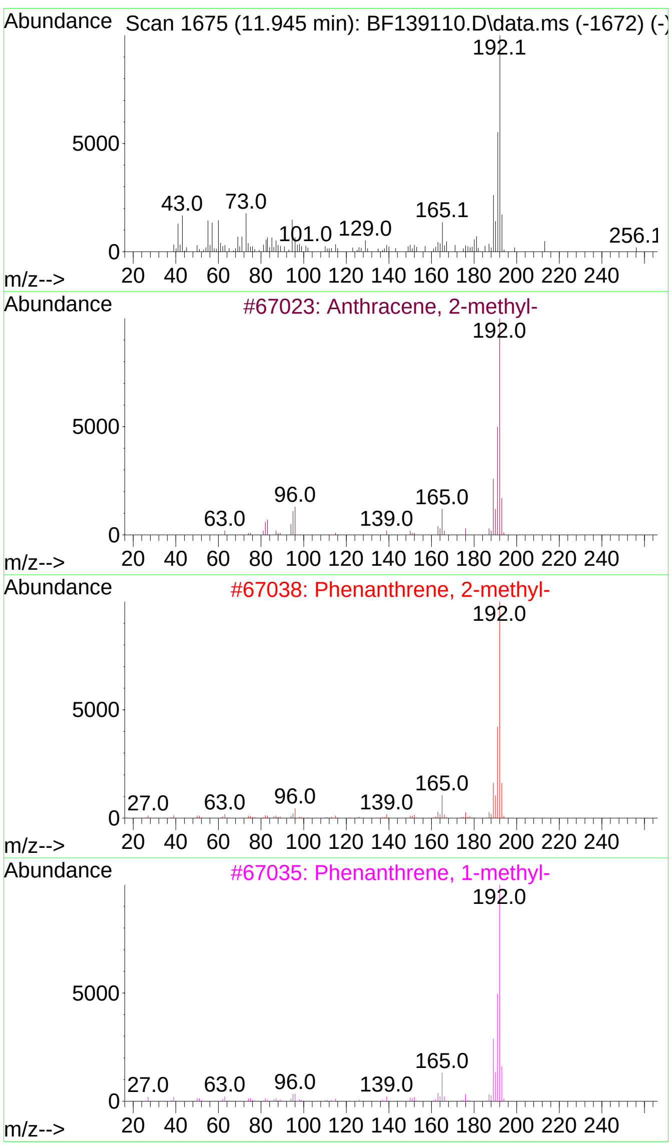
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

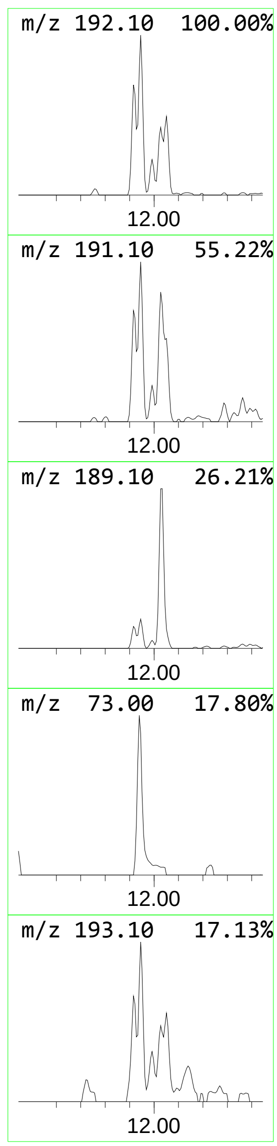
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	5.04 ng	123529	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89





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Data File : BF139110.D
Acq On    : 21 Aug 2024  19:19
Operator  : RC/JU
Sample    : P3663-11
Misc      :
ALS Vial  : 23   Sample Multiplier: 1

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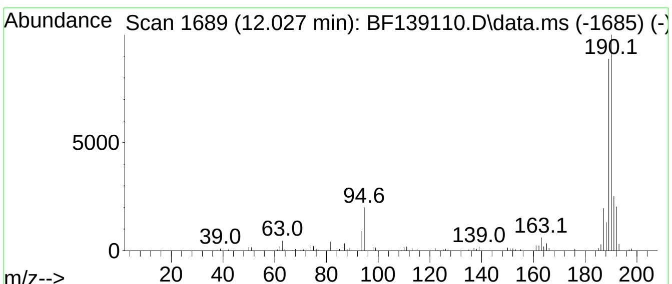
Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

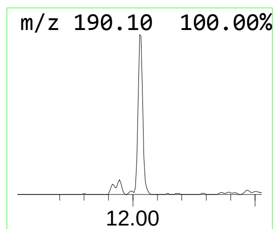
****

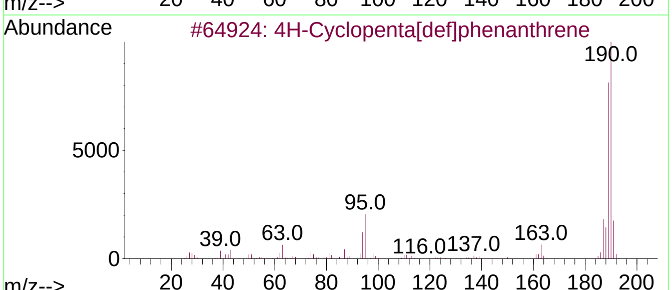
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

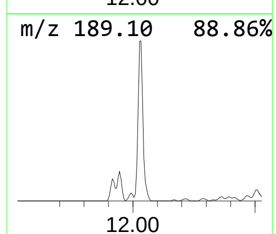
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	7.80 ng	190899	Phenanthrene-d10	11.416

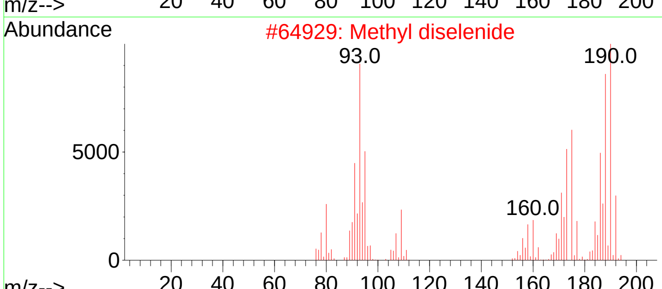
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Methyl diselenide	190	C2H6Se2	007101-31-7	46
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	33
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25

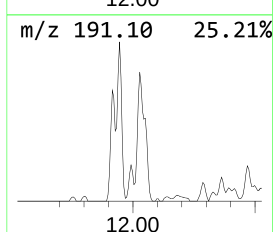


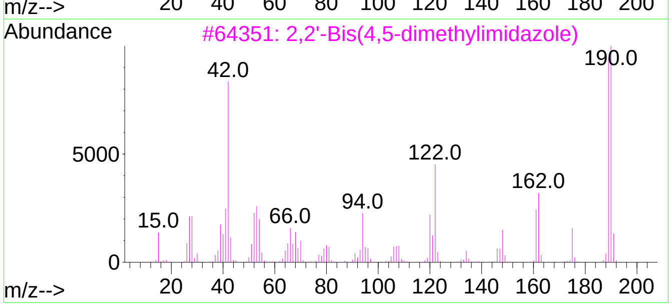


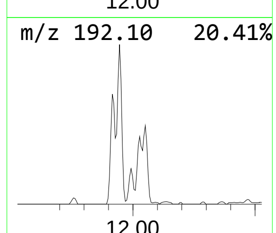


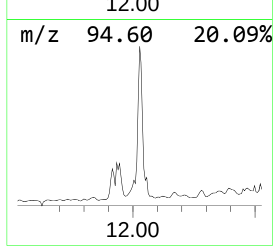












Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139110.D
Acq On    : 21 Aug 2024  19:19
Operator  : RC/JU
Sample    : P3663-11
Misc      :
ALS Vial  : 23   Sample Multiplier: 1

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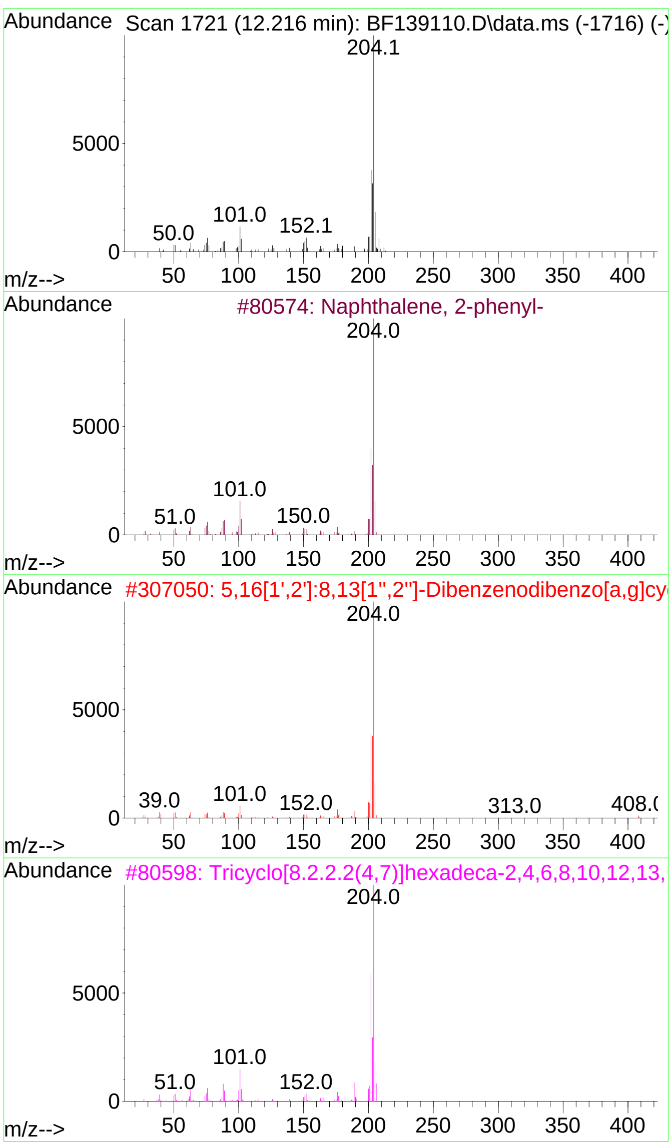
Instrument :
BNA_F
ClientSampleId :
919-J-SD-0-0.5-1-081624

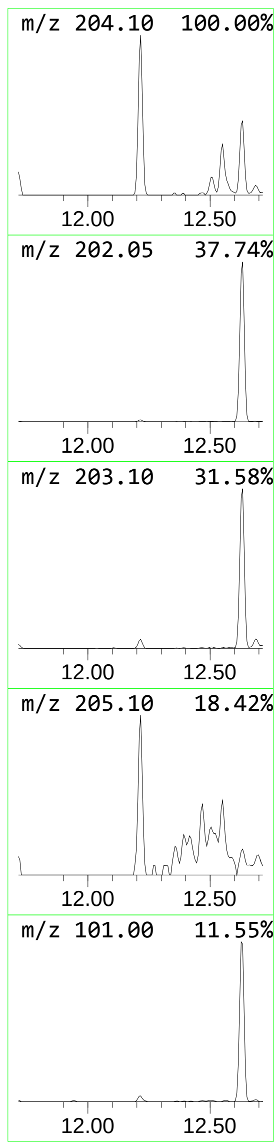
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	2.47 ng	60425	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139110.D
Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

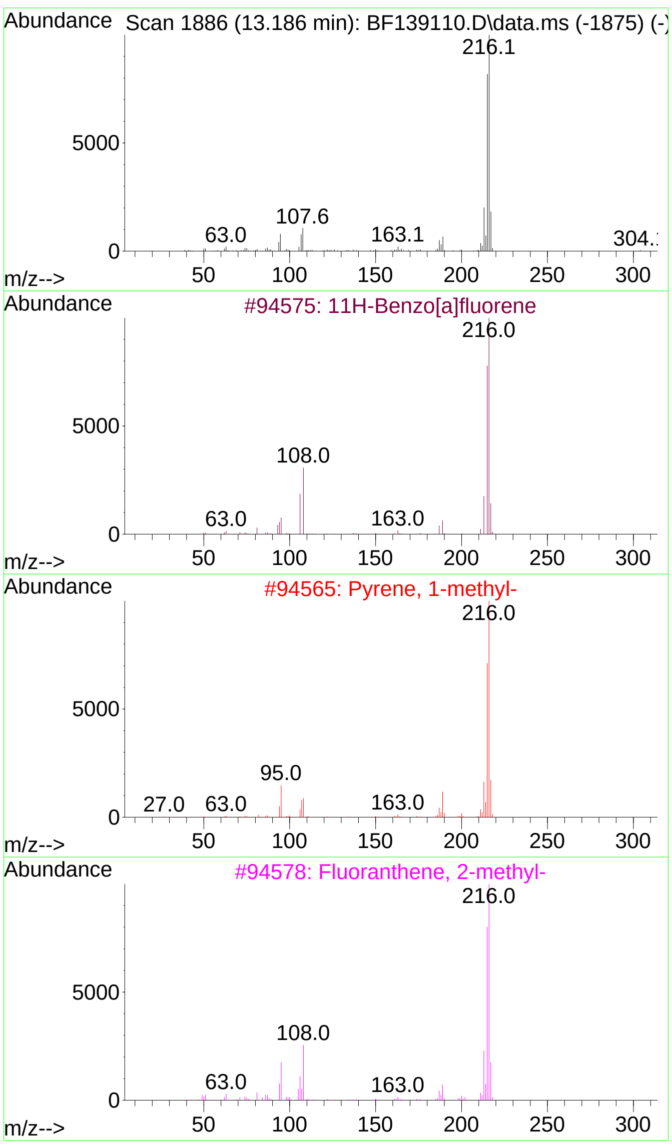
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

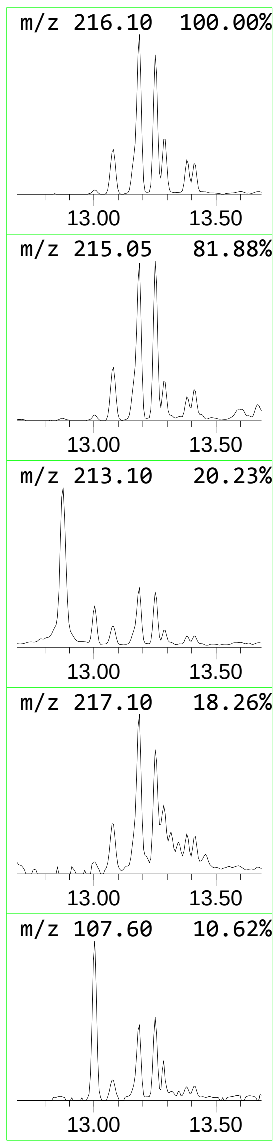
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	3.51 ng	222938	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
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	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Data File : BF139110.D
Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 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

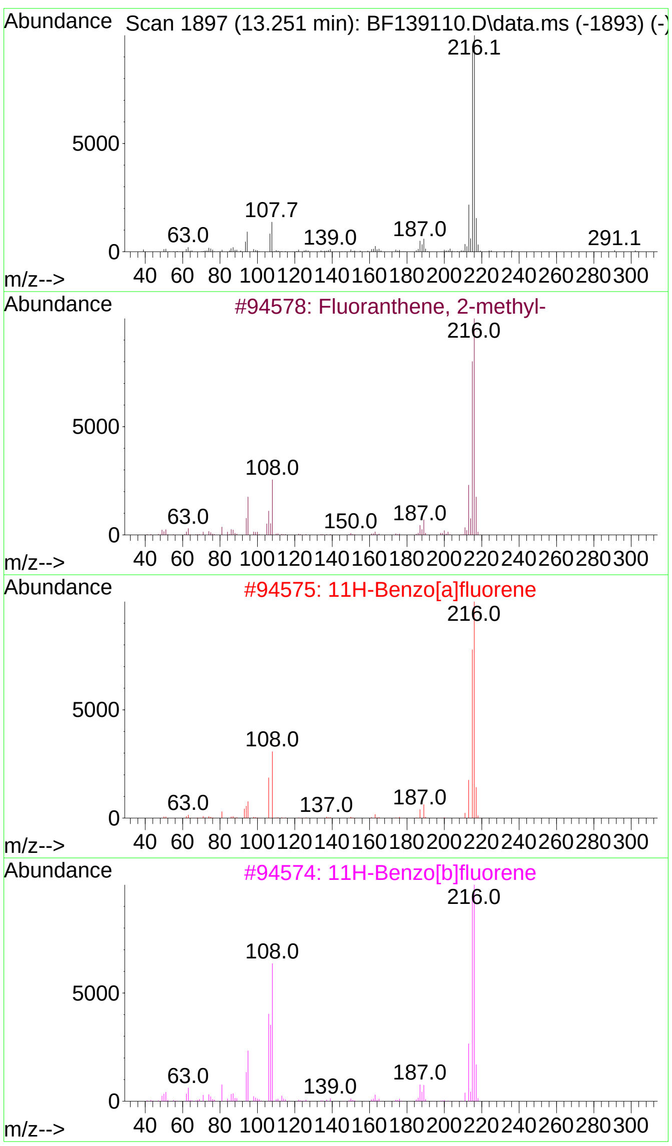
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

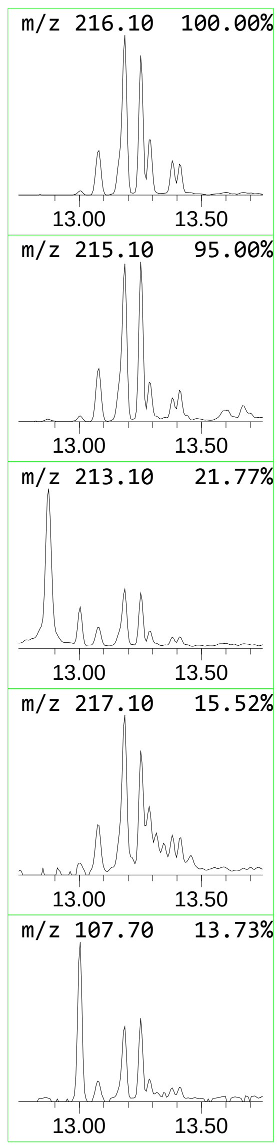
****

Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	2.29 ng	145790	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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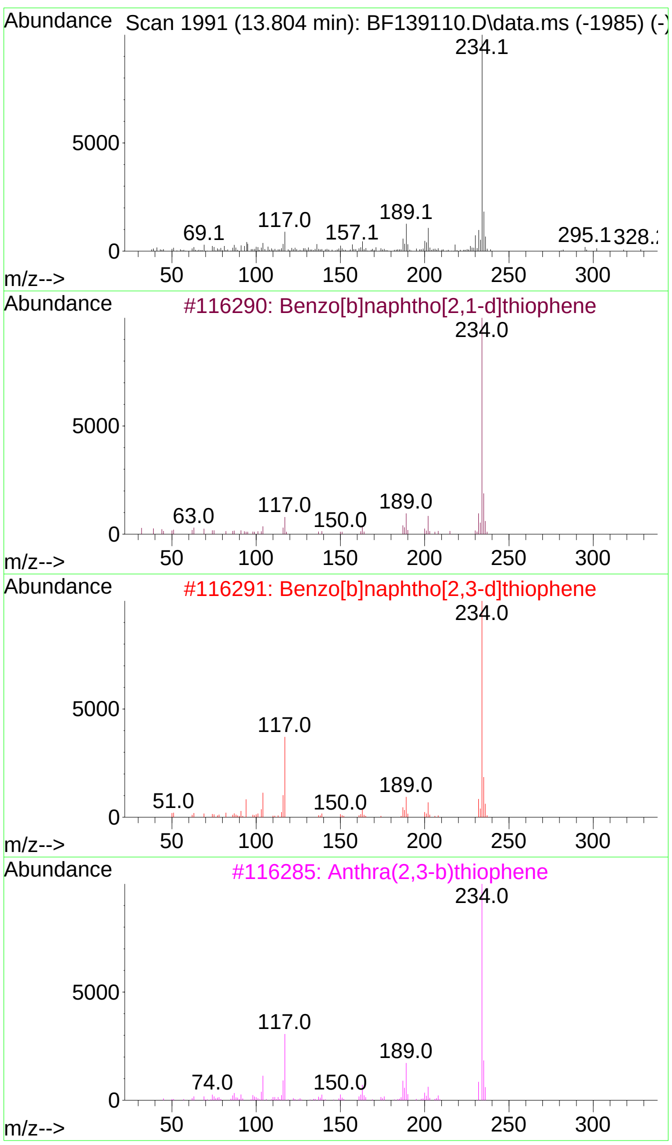
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

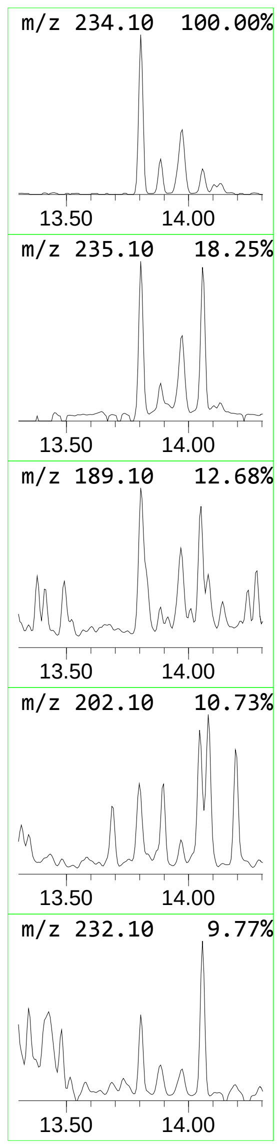
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	2.95 ng	187762	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	97
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	87
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	68
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	58





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Operator  : RC/JU
Sample    : P3663-11
Misc      :
ALS Vial  : 23   Sample Multiplier: 1

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

```
*********************************************************************
Peak Number 10  11H-Benzo[a]fluoren-11-one      Concentration Rank  7

  R.T.     EstConc          Area       Relative to ISTD         R.T.
---------------------------------------------------------------------
 13.898    5.22 ng         331472    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 64
 2 7H-Benz[de]anthracen-7-one            230 C17H10O       000082-05-3 60
 3 1-Pyrenecarboxaldehyde                230 C17H10O       003029-19-4 50
 4 4-Pyrenecarbaldehyde                  230 C17H10O       022245-51-8 40
 5 o-Terphenyl                           230 C18H14        000084-15-1 38
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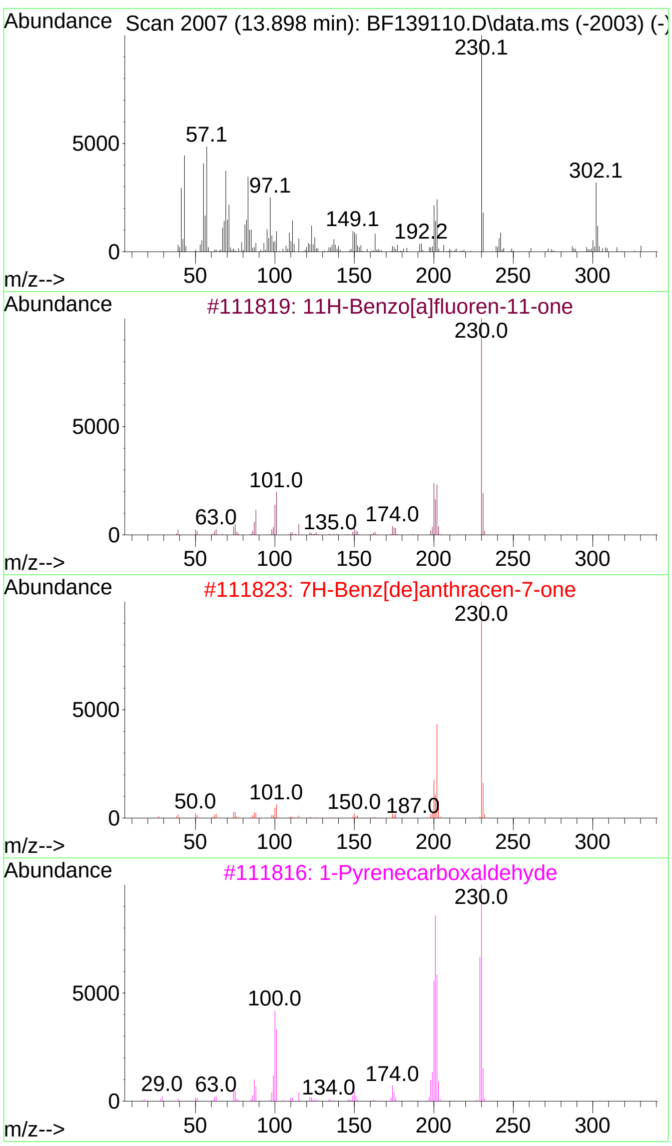

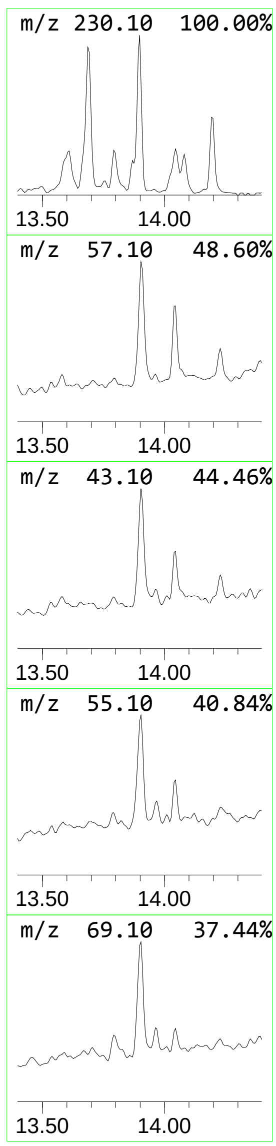

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Operator : RC/JU
Sample : P3663-11
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Instrument :
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919-J-SD-0-0.5-1-081624

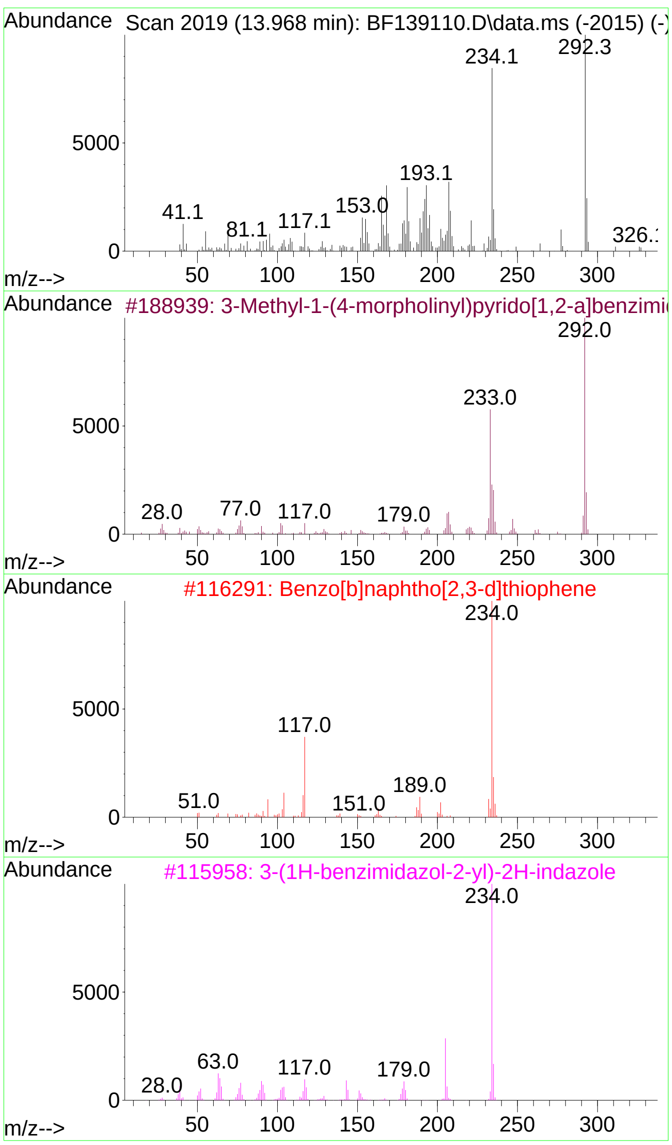
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

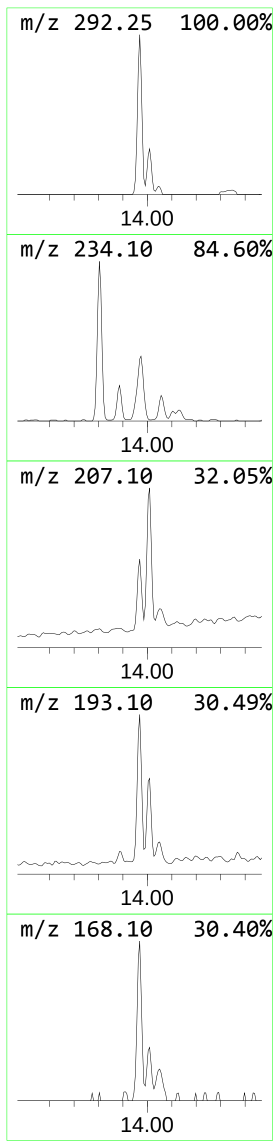
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Methyl-1-(4-morpholinyl)p... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.968	3.13 ng	198951	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-(4-morpholinyl)pyrido...	292	C17H16N4O	1000331-84-7	55
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	51
3	3-(1H-benzimidazol-2-yl)-2H-inda...	234	C14H10N4	1097816-83-5	38
4	3-(1H-Benzimidazol-2-yl)-7-metho...	292	C17H12N2O3	093326-79-5	38
5	Ethyl 2-amino-7-hydroxy-4-propyl...	277	C15H19NO4	1000459-18-5	38





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

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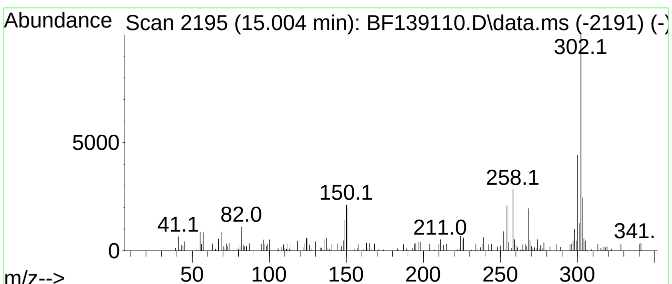
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

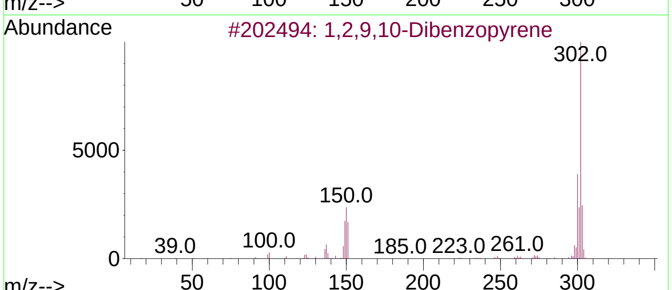
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

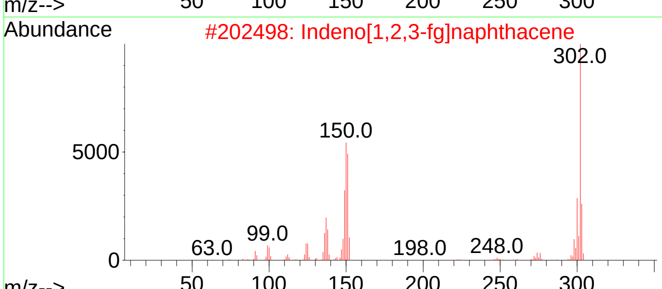
****
Peak Number 12 1,2,9,10-Dibenzopyrene Concentration Rank 9

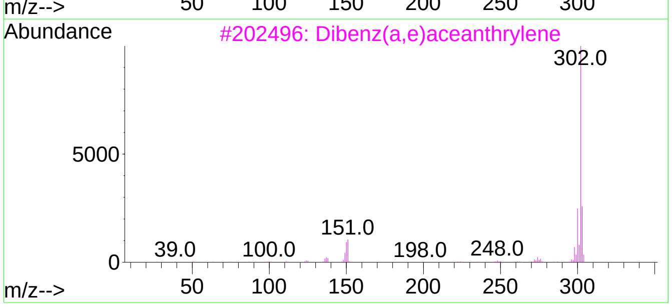
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	4.00 ng	52436	Perylene-d12	15.533

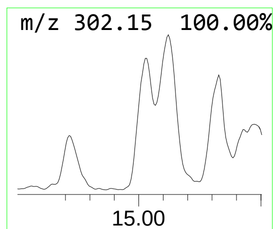
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	87
2	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	70
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	70
4	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	64
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	64

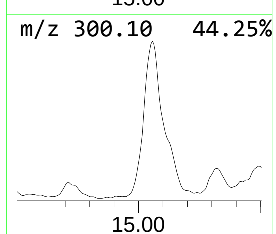


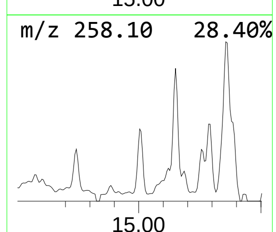


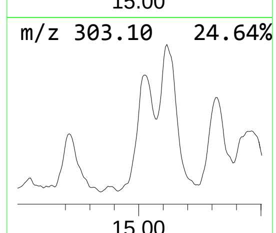


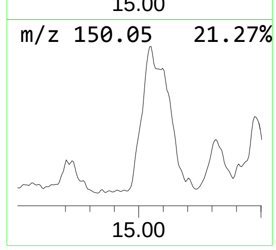












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Acq On : 21 Aug 2024 19:19
Operator : RC/JU
Sample : P3663-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

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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

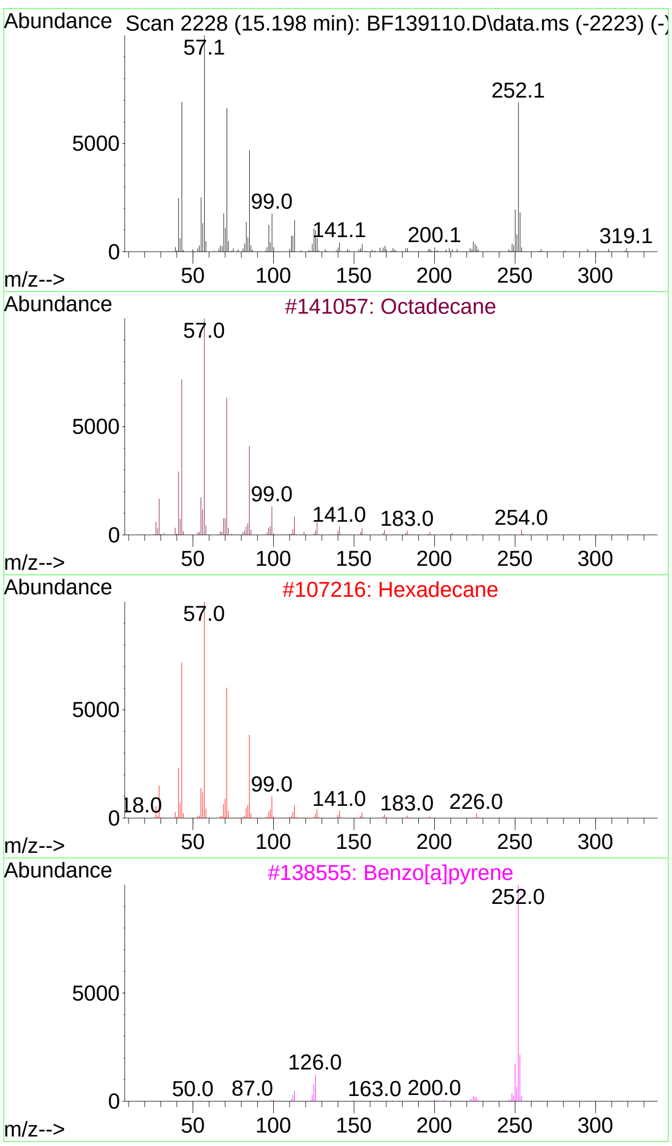
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

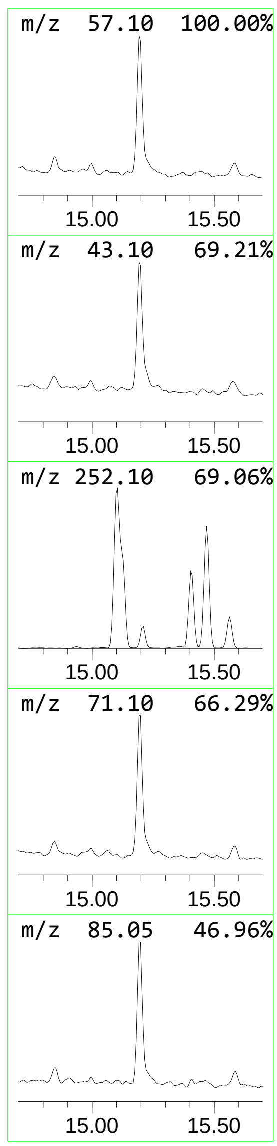
****

Peak Number 13 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	17.48 ng	229220	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Hexadecane	226	C16H34	000544-76-3	83
3	Benzo[a]pyrene	252	C20H12	000050-32-8	76
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	66
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	55





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TIC Library : C:\Database\NIST20.L
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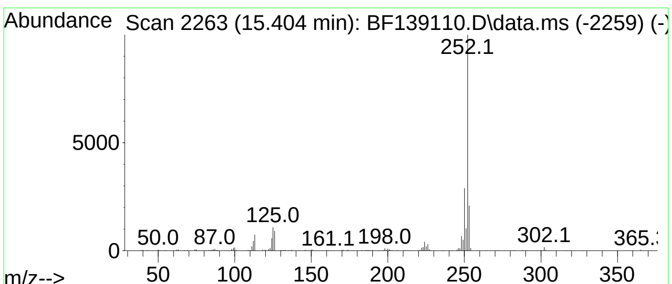
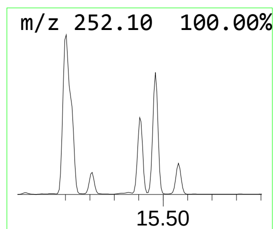
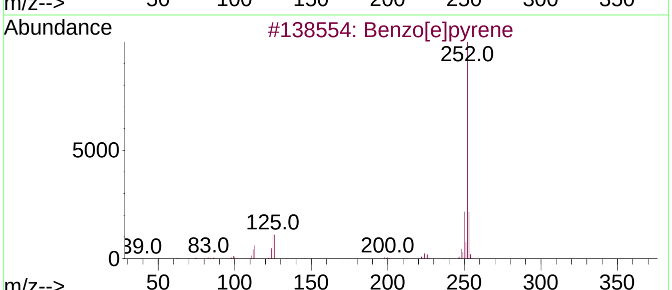
Peak Number 14 Benzo[e]pyrene Concentration Rank 3

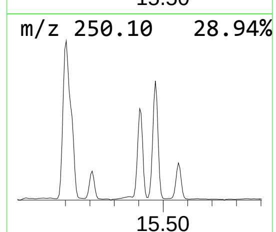
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.403	17.00 ng	222864	Perylene-d12	15.533

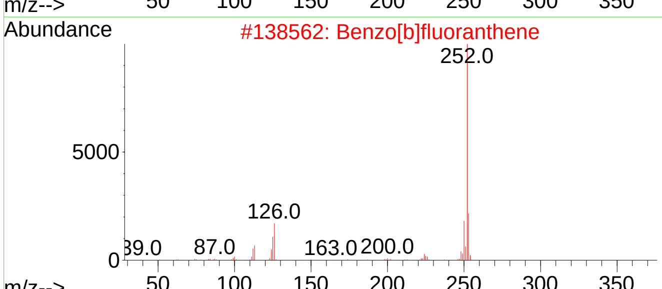
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90

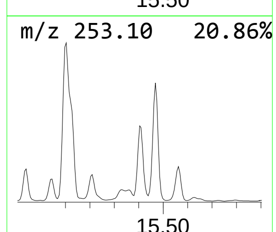


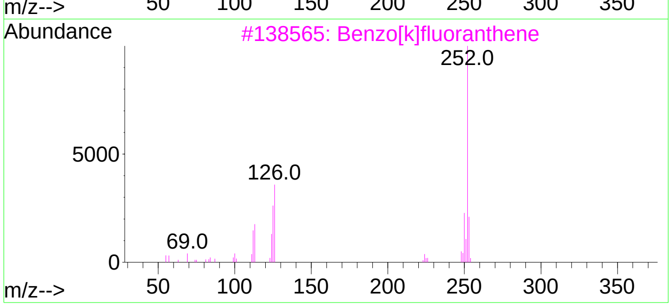


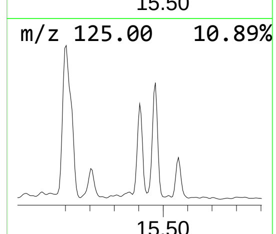


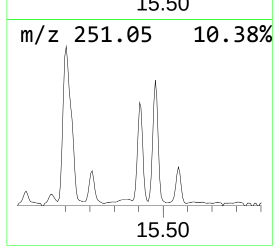












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Data File : BF139110.D
Acq On : 21 Aug 2024 19:19
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Sample : P3663-11
Misc :
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Instrument :
BNA_F
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919-J-SD-0-0.5-1-081624

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

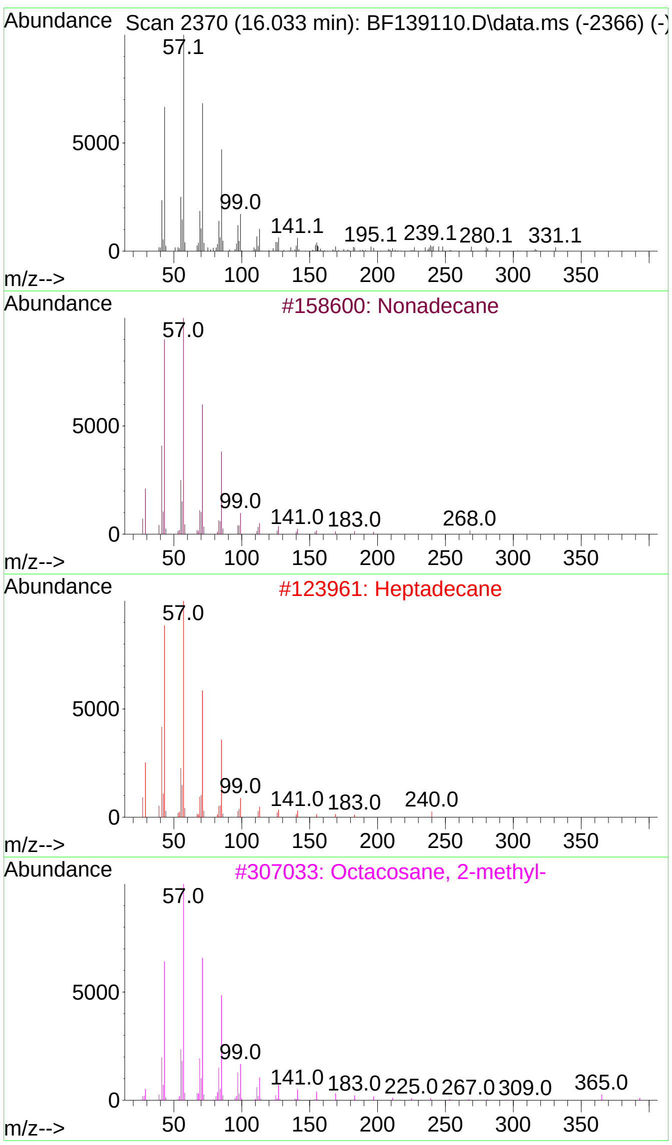
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

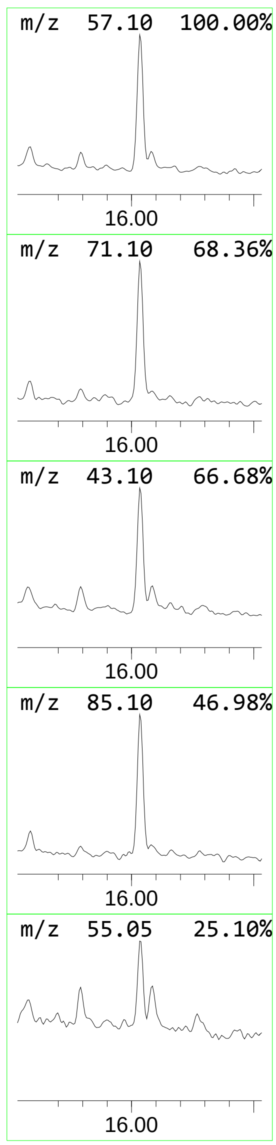
****

Peak Number 15 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	6.27 ng	82283	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Tentatively Identified Compound (LSC) summary

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Data File : BF139110.D
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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...	2.228	55.7	ng	1359560	1	6.898	488102	20.0
2-Pentanone, 4-...	5.122	6.0	ng	147208	1	6.898	488102	20.0
Phenanthrene, 2...	11.916	2.3	ng	55987	4	11.416	489734	20.0
Anthracene, 2-m...	11.945	5.0	ng	123529	4	11.416	489734	20.0
4H-Cyclopenta[d...	12.027	7.8	ng	190899	4	11.416	489734	20.0
Naphthalene, 2-...	12.216	2.5	ng	60425	4	11.416	489734	20.0
11H-Benzo[a]flu...	13.186	3.5	ng	222938	5	14.057	1271130	20.0
Fluoranthene, 2...	13.251	2.3	ng	145790	5	14.057	1271130	20.0
Benzo[b]naphtho...	13.804	3.0	ng	187762	5	14.057	1271130	20.0
11H-Benzo[a]flu...	13.898	5.2	ng	331472	5	14.057	1271130	20.0
3-Methyl-1-(4-m...	13.968	3.1	ng	198951	5	14.057	1271130	20.0
1,2,9,10-Dibenz...	15.004	4.0	ng	52436	6	15.533	262268	20.0
Octadecane	15.198	17.5	ng	229220	6	15.533	262268	20.0
Benzo[e]pyrene	15.403	17.0	ng	222864	6	15.533	262268	20.0
Nonadecane	16.033	6.3	ng	82283	6	15.533	262268	20.0