LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133319.D
Acq On : 09 May 2023 16:07
Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-207

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.257	364	369	373	rBV	37489	48454	1.17%	0.112%
2	4.904	474	479	488	rVB	1337968	1721218	41.71%	3.963%
3	5.334	547	552	555	rBV	4054459	3726046	90.30%	8.579%
4	5.728	615	619	624	rBV	100807	93219	2.26%	0.215%
5	6.363	722	727	730	rBV	3987021	3803125	92.17%	8.757%
6	6.716	784	787	791	rBV	1277432	1102246	26.71%	2.538%
7	7.287	879	884	887	rBV	2773172	2440625	59.15%	5.620%
8	8.004	1002	1006	1009	rBV	1925062	1495594	36.25%	3.444%
9	9.081	1185	1189	1192	rBV	4976517	4126329	100.00%	9.501%
10	9.416	1241	1246	1248	rBV	55150	51474	1.25%	0.119%
11	9.616	1275	1280	1286	rVB	74914	65509	1.59%	0.151%
12	9.757	1300	1304	1307	rBV	1953204	1642207	39.80%	3.781%
13	9.786	1307	1309	1313	rVB	59946	48524	1.18%	0.112%
14	10.298	1393	1396	1402	rVB2	72814	76397	1.85%	0.176%
15	10.469	1420	1425	1428	rBV	917278	733579	17.78%	1.689%
16	10.545	1433	1438	1441	rBV	2841703	2526059	61.22%	5.816%
17	10.669	1455	1459	1464	rVB4	47220	54009	1.31%	0.124%
18	10.845	1483	1489	1492	rBV4	33950	49786	1.21%	0.115%
19	11.039	1520	1522	1527	rVB	60248	58006	1.41%	0.134%
20	11.133	1536	1538	1543	rVB	78825	72977	1.77%	0.168%
21	11.239	1552	1556	1558	rBV	1914638	1764871	42.77%	4.064%
22	11.257	1558	1559	1563	rVV	1001154	780739	18.92%	1.798%
23	11.310	1563	1568	1571	rVB	186441	158369	3.84%	0.365%
24	11.469	1589	1595	1597	rBV	66104	73035	1.77%	0.168%
25	11.569	1609	1612	1617	rVB	86705	77528	1.88%	0.179%
26	11.651	1623	1626	1629	rVB	49165	53939	1.31%	0.124%
27	11.739	1637	1641	1643	rBV	242277	227467	5.51%	0.524%
28	11.769	1643	1646	1650	rVV2	372740	464308	11.25%	1.069%
29	11.810	1650	1653	1656	rVV2	96029	110673	2.68%	0.255%
30	11.845	1656	1659	1662	rVV2	352998	377154	9.14%	0.868%
31	11.869	1662	1663	1669	rVB	210838	142018	3.44%	0.327%
32	12.033	1688	1691	1693	rBV	145476	131137	3.18%	0.302%
33	12.057	1693	1695	1701	rVB2	135043	132802	3.22%	0.306%
34	12.180	1714	1716	1719	rVB	58444	47336	1.15%	0.109%
35	12.216	1719	1722	1724	rBV	63036	56088	1.36%	0.129%
36	12.233	1724	1725	1728	rVB	63621	47903	1.16%	0.110%

LSC Area Percent Report

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Data File : BF133319.D
Acq On : 09 May 2023 16:07
Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-207

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.286	1728	1734	1737	rBV	206436	232625	5.64%	0.536%
38	12.322	1737	1740	1742	rVV	109220	119225	2.89%	0.275%
39	12.369	1746	1748	1753	rBV3	136063	145813	3.53%	0.336%
40	12.445	1757	1761	1765	rBV	1490644	1284091	31.12%	2.957%
41	12.598	1785	1787	1790	rVB2	57903	55397	1.34%	0.128%
42	12.674	1794	1800	1803	rBV	1395648	1325425	32.12%	3.052%
43	12.733	1807	1810	1814	rVB2	62229	92065	2.23%	0.212%
44	12.792	1817	1820	1822	rBV	68204	73163	1.77%	0.168%
45	12.821	1822	1825	1829	rVV	4019654	3734587	90.51%	8.599%
46	12.892	1832	1837	1841	rBV2	120578	188738	4.57%	0.435%
47	12.980	1849	1852	1853	rBV3	93642	94442	2.29%	0.217%
48	13.004	1853	1856	1859	rVB	165127	173932	4.22%	0.400%
49	13.069	1859	1867	1870	rBV3	121397	164510	3.99%	0.379%
50	13.104	1870	1873	1876	rBV	157883	163261	3.96%	0.376%
51	13.198	1886	1889	1892	rBV	120495	94875	2.30%	0.218%
52	13.227	1892	1894	1898	rVB	114043	96569	2.34%	0.222%
53	13.510	1939	1942	1947	rVB	119002	125561	3.04%	0.289%
54	13.621	1956	1961	1963	rBV3	128004	169478	4.11%	0.390%
55	13.716	1974	1977	1979	rBV	86969	71949	1.74%	0.166%
56	13.751	1979	1983	1996	rVB6	107807	320753	7.77%	0.739%
57	13.868	1998	2003	2006	rVV2	1325991	1643657	39.83%	3.785%
58	13.898	2006	2008	2014	rVB	475589	428358	10.38%	0.986%
59	13.968	2015	2020	2023	rBV3	90439	127539	3.09%	0.294%
60	14.257	2065	2069	2072	rBV	133906	134968	3.27%	0.311%
61	14.292	2072	2075	2079	rBV2	87017	78980	1.91%	0.182%
62	14.351	2083	2085	2088	rVB4	60956	49000	1.19%	0.113%
63	14.380	2088	2090	2092	rBV2	98023	96415	2.34%	0.222%
64	14.451	2100	2102	2109	rVB3	80152	126495	3.07%	0.291%
65	14.510	2109	2112	2115	rBV5	31510	53153	1.29%	0.122%
66	14.551	2117	2119	2122	rBV3	45227	52674	1.28%	0.121%
67	14.721	2145	2148	2153	rVB3	54246	90480	2.19%	0.208%
68	14.886	2172	2176	2179	rBV	420955	591552	14.34%	1.362%
69	14.986	2188	2193	2197	rVB2	77422	138569	3.36%	0.319%
70	15.168	2220	2224	2230	rVB	256908	320525	7.77%	0.738%
71	15.227	2230	2234	2240	rBV	351290	404821	9.81%	0.932%
72	15.292	2240	2245	2248	rBV	945792	1118372	27.10%	2.575%
73	15.739	2318	2321	2327	rBV2	72620	105311	2.55%	0.242%
74	16.657	2472	2477	2485	rVB3	151276	280286	6.79%	0.645%
75	17.074	2542	2548	2558	rVB	112975	230423	5.58%	0.531%
76	17.286	2582	2584	2591	rVB4	29060	52425	1.27%	0.121%

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Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

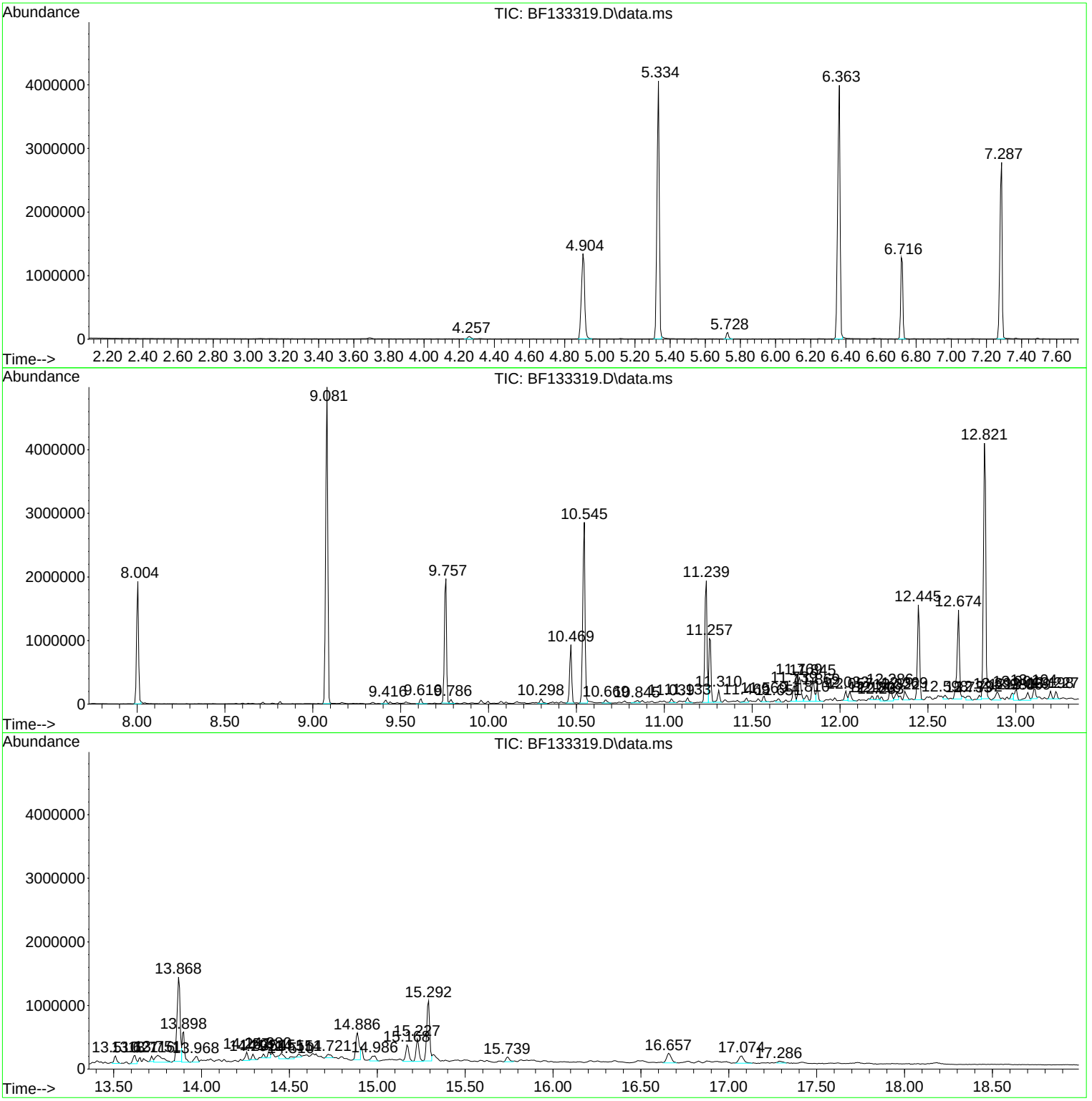
Sum of corrected areas: 43431212

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133319.D
Acq On : 09 May 2023 16:07
Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF050923\
Data File : BF133319.D
Acq On : 09 May 2023 16:07
Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

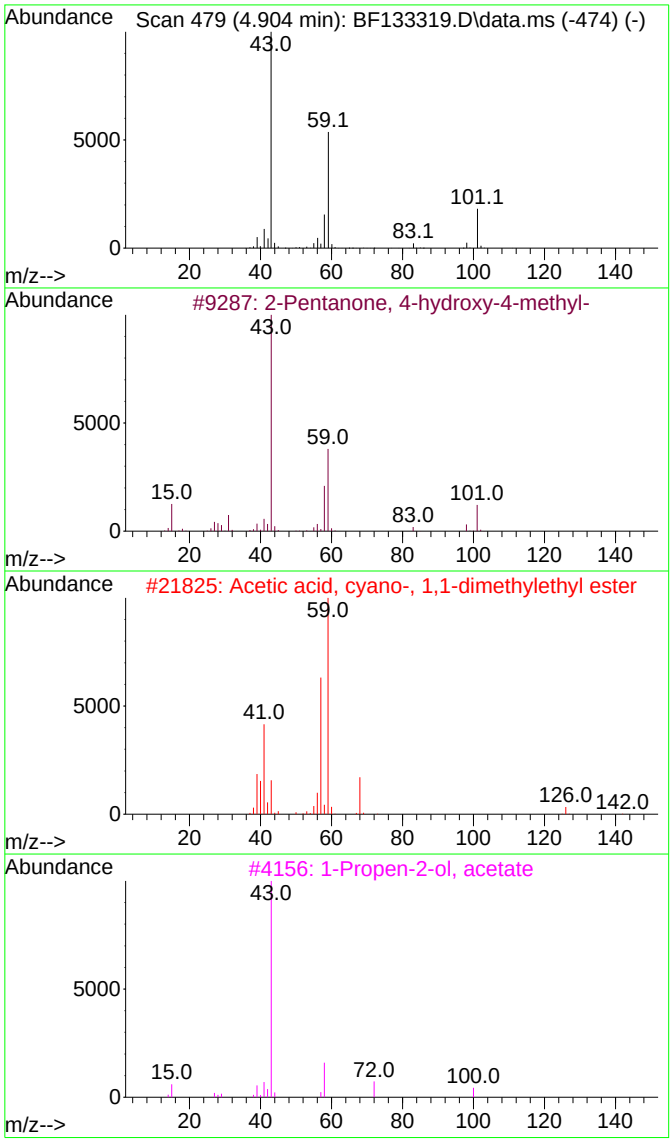
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

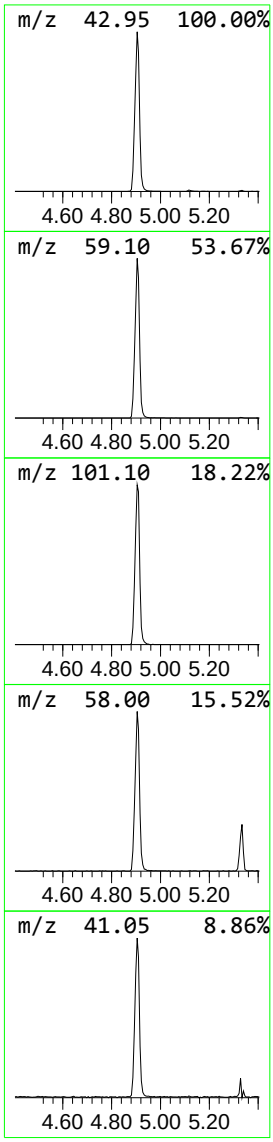
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.904	31.23 ng	1721220	1,4-Dichlorobenzene-d4	6.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133319.D
Acq On : 09 May 2023 16:07
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Sample : 02681-02
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

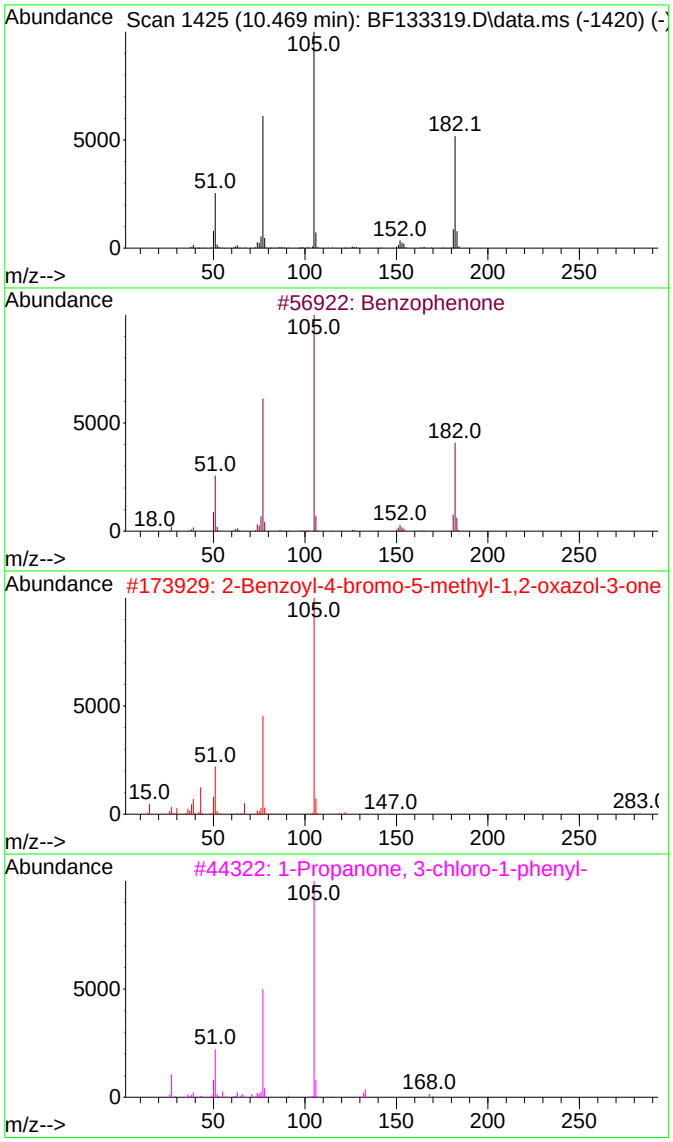
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

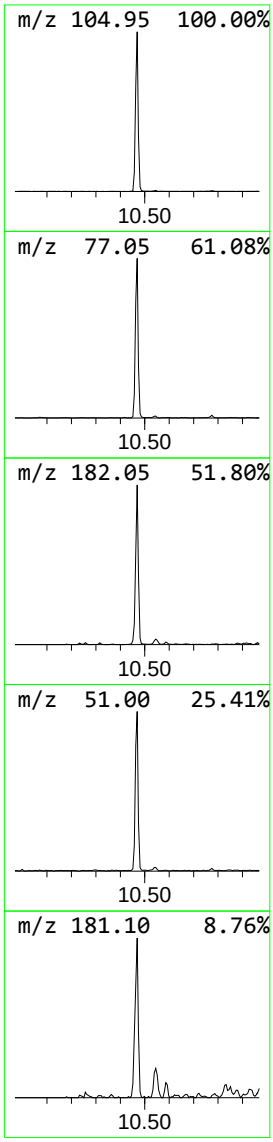
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	8.93 ng	733579	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133319.D
Acq On : 09 May 2023 16:07
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Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

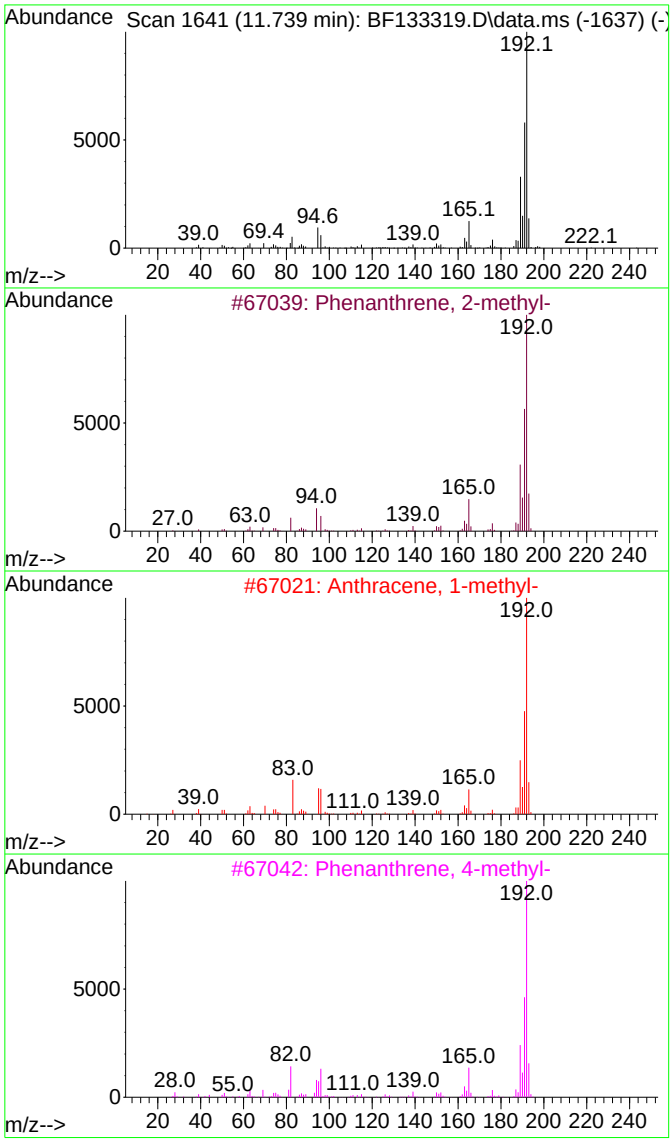
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

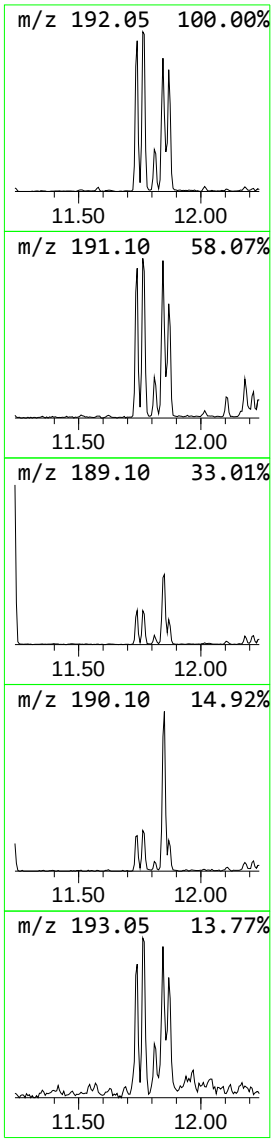
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	2.58 ng	227467	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
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Instrument :
BNA_F
ClientSampleId :
VNJ-207

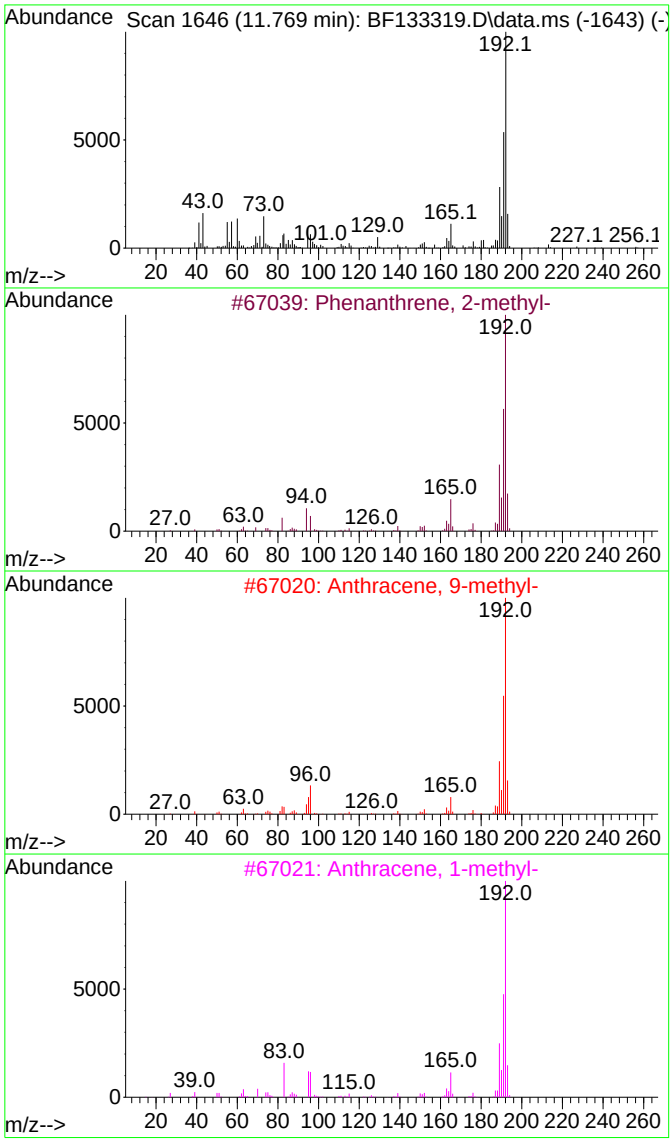
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

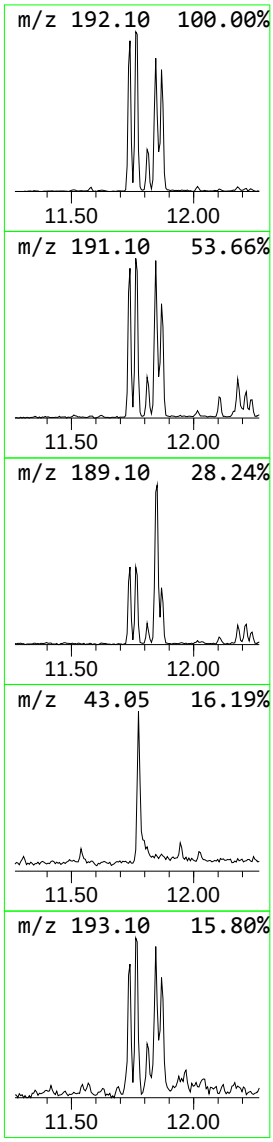
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	5.26 ng	464308	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89





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Instrument :
BNA_F
ClientSampleId :
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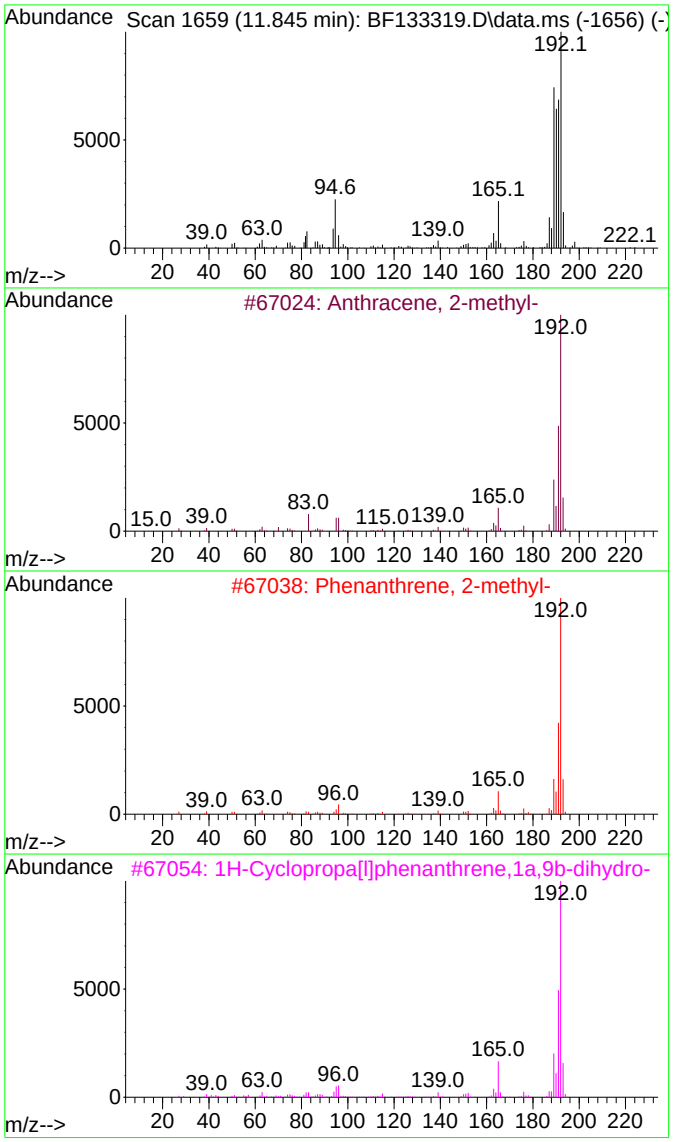
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

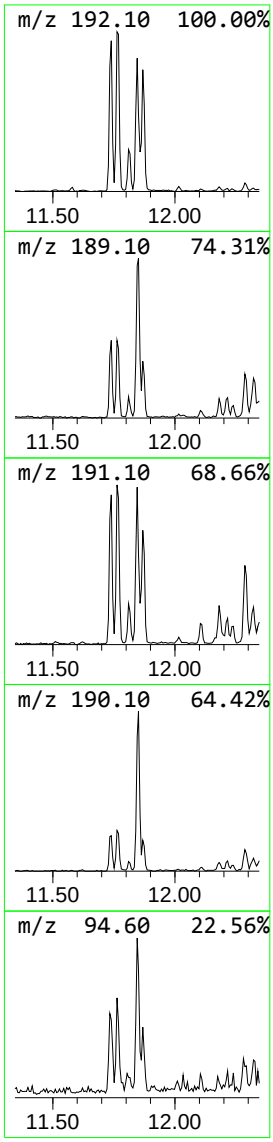
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	4.27 ng	377154	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50





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Data File : BF133319.D
Acq On : 09 May 2023 16:07
Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

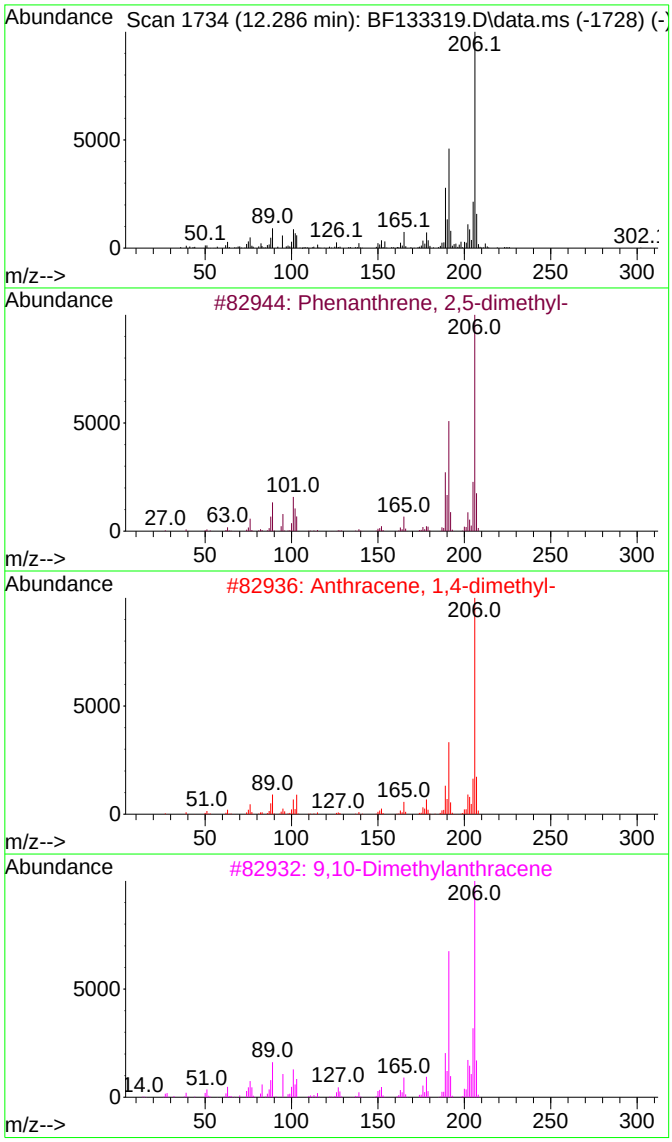
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

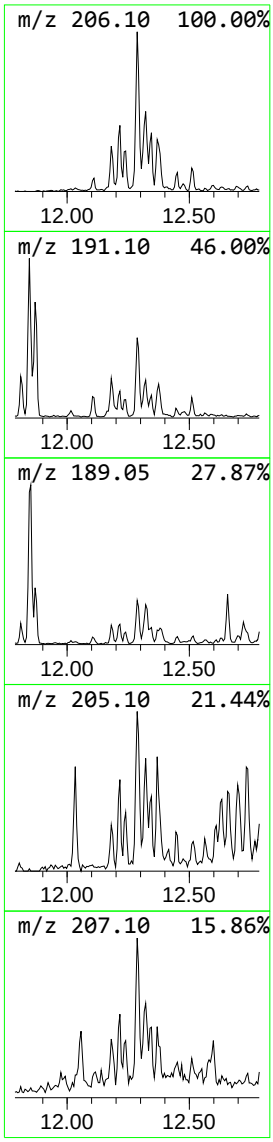
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.286	2.64 ng	232625	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93





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Data File : BF133319.D
Acq On : 09 May 2023 16:07
Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

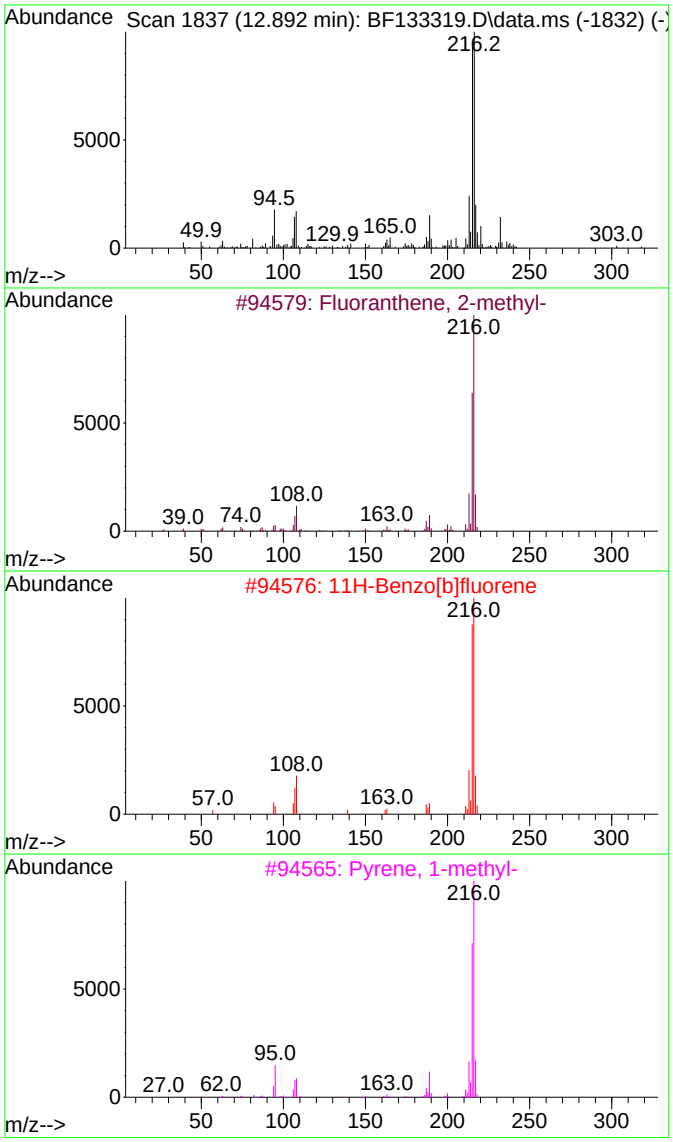
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

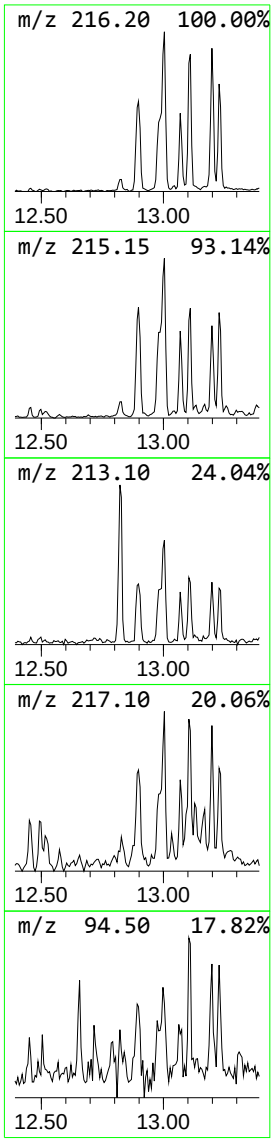
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	2.30 ng	188738	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

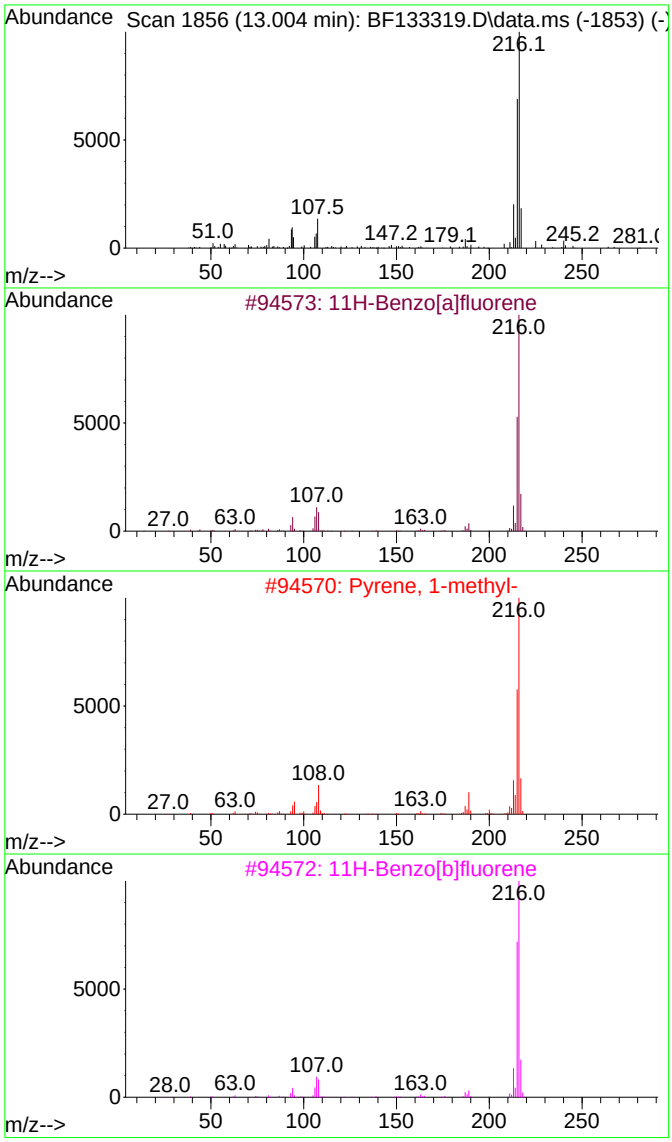
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

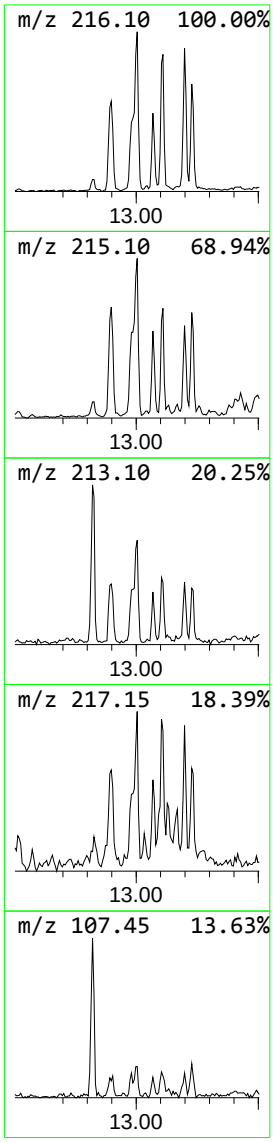
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.004	2.12 ng	173932	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

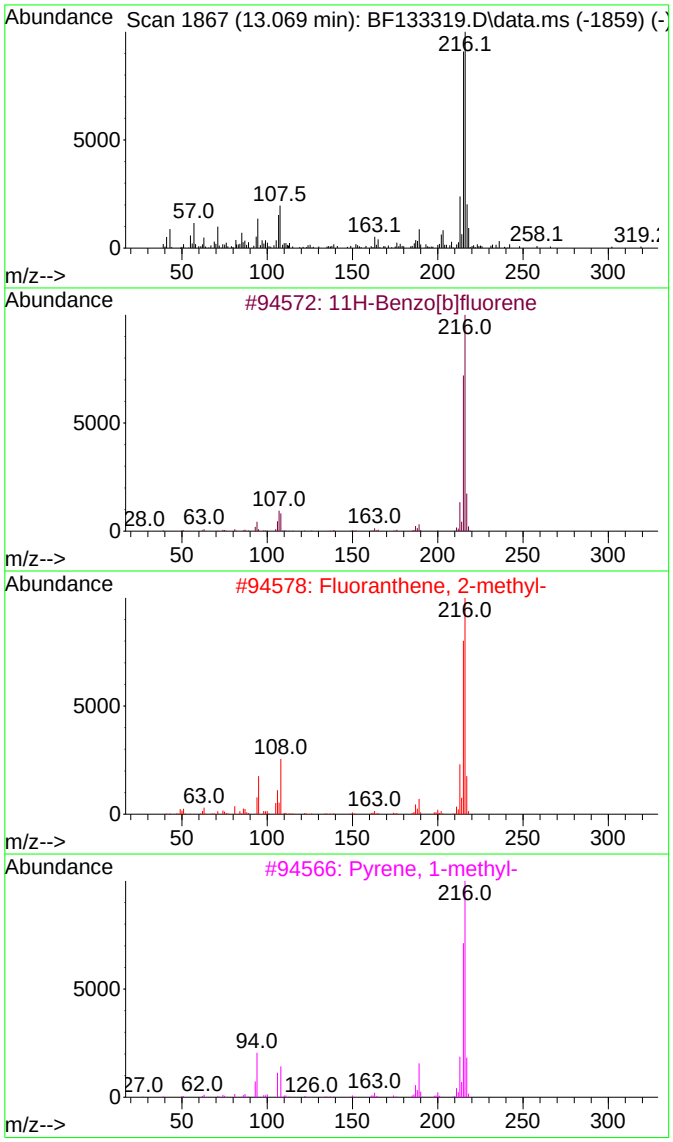
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

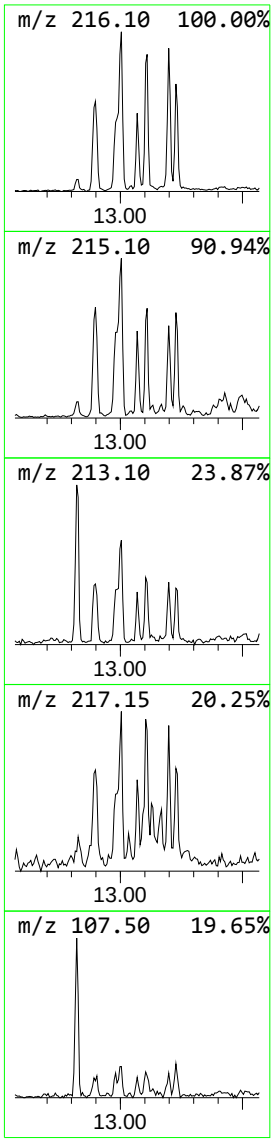
****

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	2.00 ng	164510	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Acq On : 09 May 2023 16:07
Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

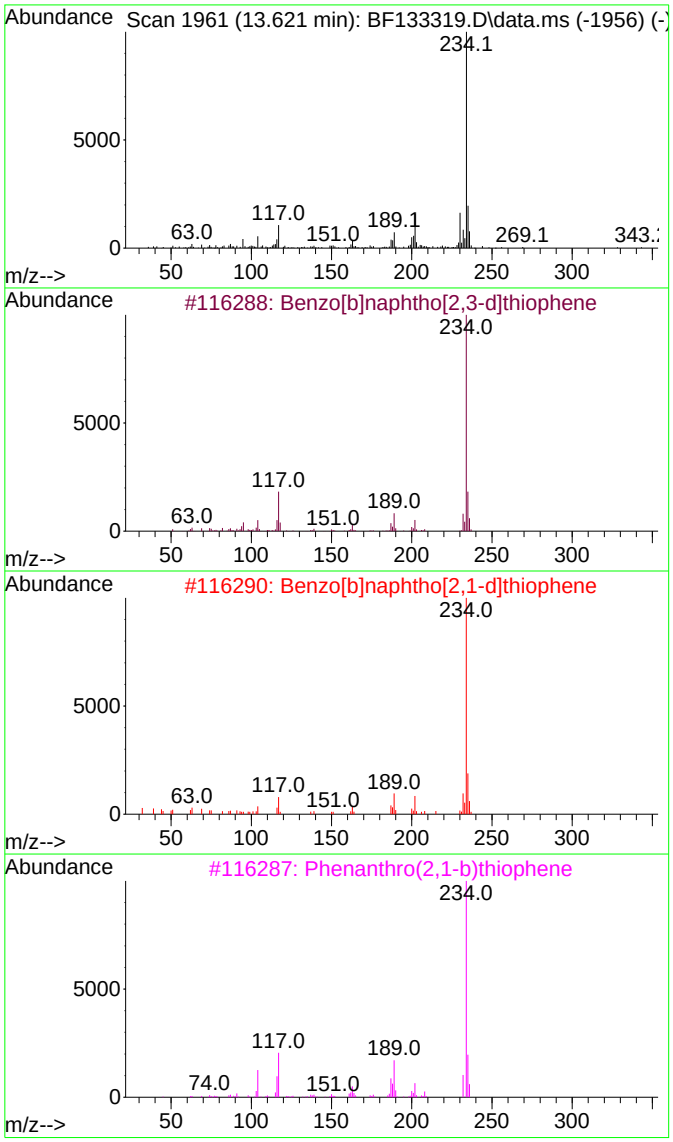
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

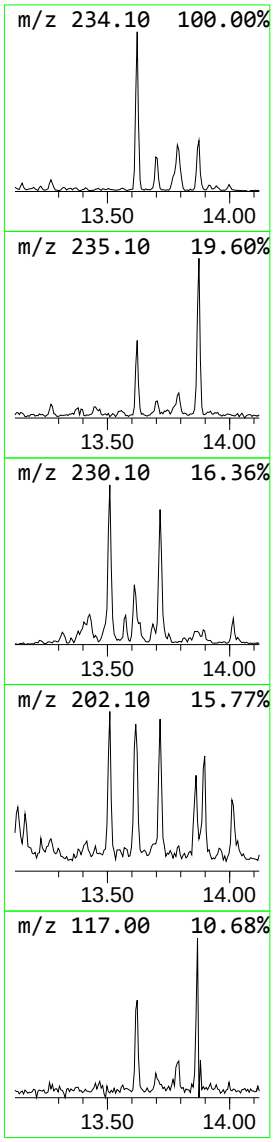
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	2.06 ng	169478	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
3	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	81
4	1,3,6,8-Tetramethylanthracene	234	C18H18	017526-53-3	64
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	64





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Acq On : 09 May 2023 16:07
Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

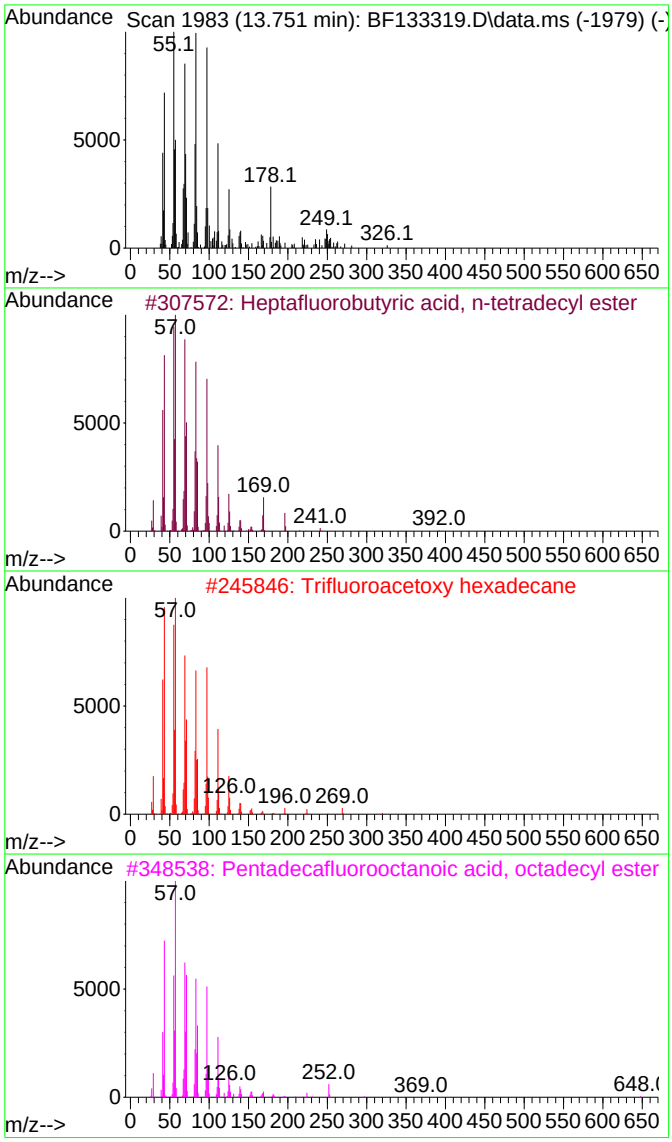
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

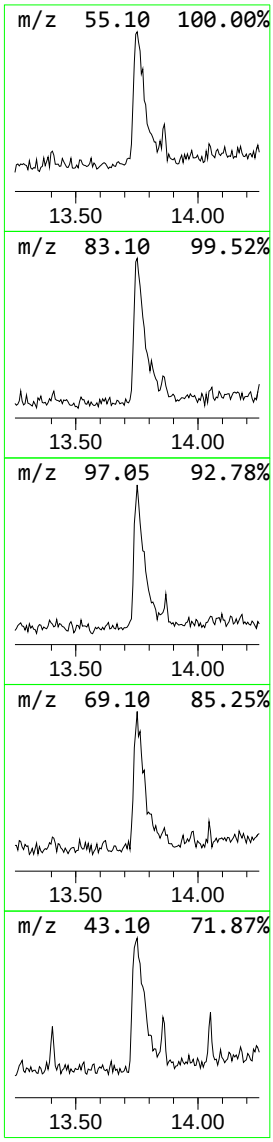
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptafluorobutyric acid, n-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	3.90 ng	320753	Chrysene-d12	13.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
4	1-Tetracosene	336	C24H48	010192-32-2	80
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	62





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Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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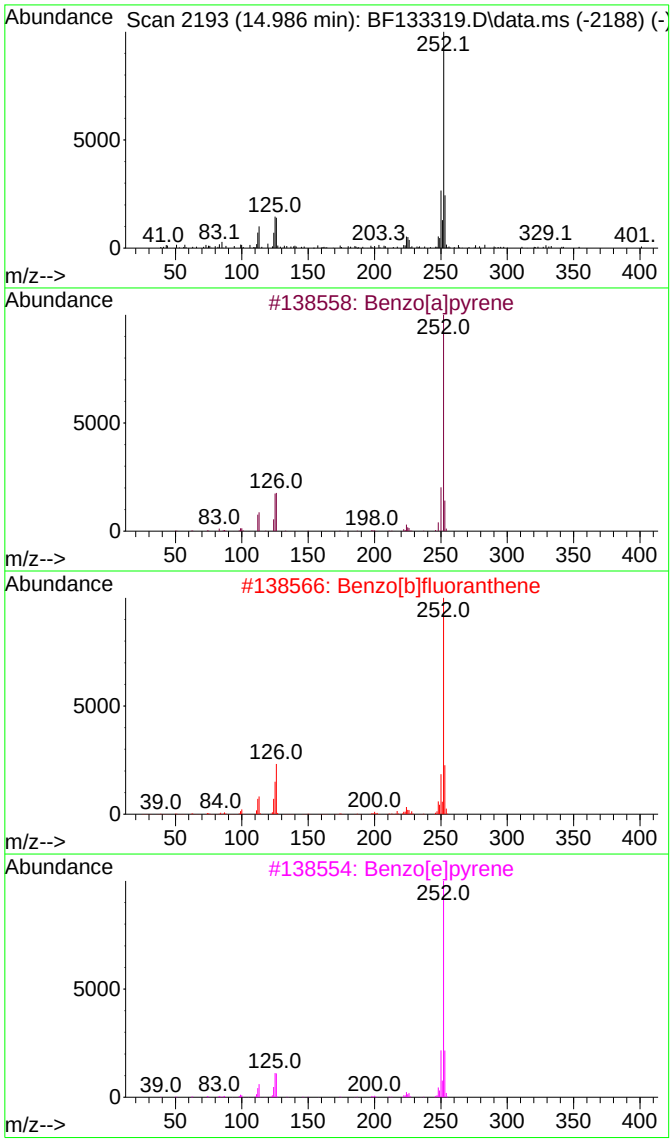
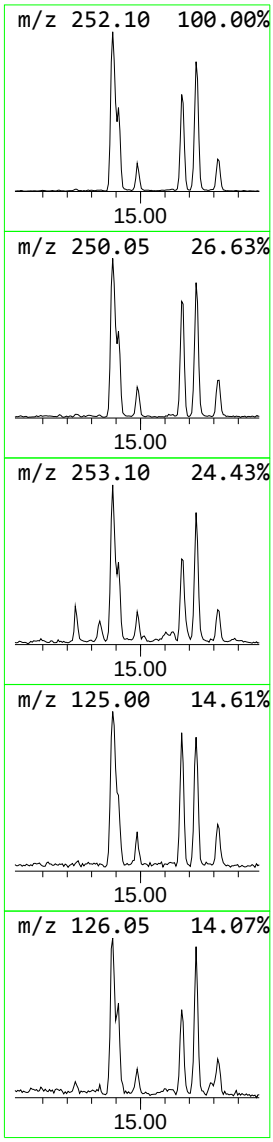
Peak Number 12 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	2.48 ng	138569	Perylene-d12	15.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





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Operator : CG\JU
Sample : 02681-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

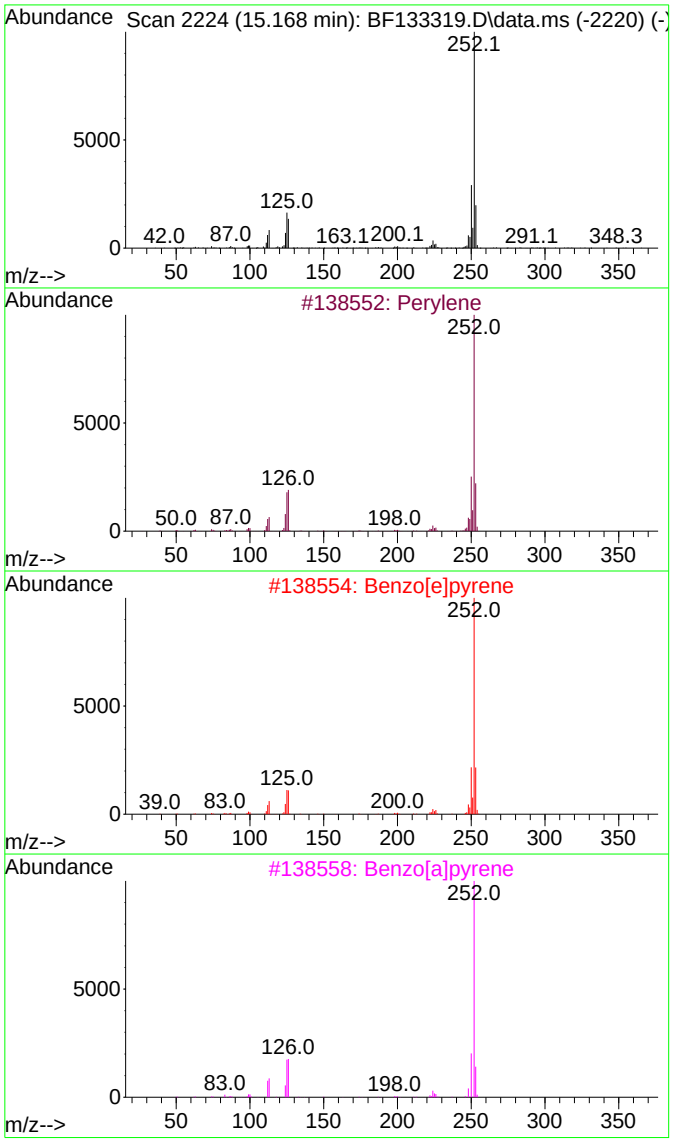
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

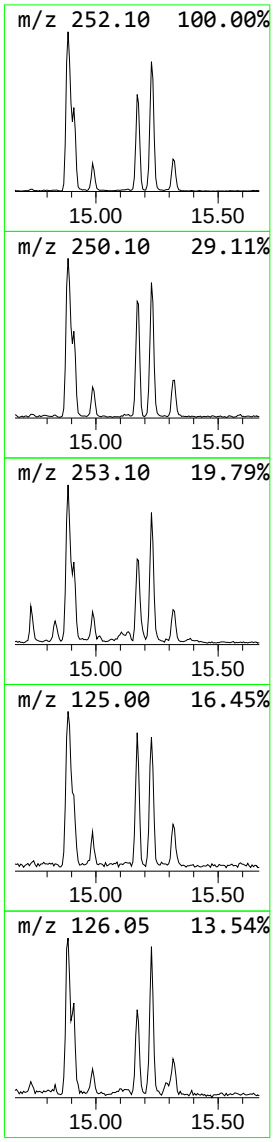
****

Peak Number 13 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	5.73 ng	320525	Perylene-d12	15.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Tentatively Identified Compound (LSC) summary

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Data File : BF133319.D
Acq On : 09 May 2023 16:07
Operator : CG\JU
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VNJ-207

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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
2-Pentanone, 4-...	4.904	31.2	ng	1721220	1	6.722	1102250	20.0
Benzophenone	10.469	8.9	ng	733579	3	9.757	1642210	20.0
Phenanthrene, 2...	11.739	2.6	ng	227467	4	11.239	1764870	20.0
Anthracene, 9-m...	11.769	5.3	ng	464308	4	11.239	1764870	20.0
Anthracene, 2-m...	11.845	4.3	ng	377154	4	11.239	1764870	20.0
Phenanthrene, 2...	12.286	2.6	ng	232625	4	11.239	1764870	20.0
Fluoranthene, 2...	12.892	2.3	ng	188738	5	13.868	1643660	20.0
11H-Benzo[a]flu...	13.004	2.1	ng	173932	5	13.868	1643660	20.0
11H-Benzo[b]flu...	13.069	2.0	ng	164510	5	13.868	1643660	20.0
Benzo[b]naphtho...	13.621	2.1	ng	169478	5	13.868	1643660	20.0
Heptafluorobuty...	13.751	3.9	ng	320753	5	13.868	1643660	20.0
Benzo[e]pyrene	14.986	2.5	ng	138569	6	15.292	1118370	20.0
Perylene	15.168	5.7	ng	320525	6	15.292	1118370	20.0