LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-4

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	14	rVB	804711	996518	39.96%	3.465%
2	5.087	504	509	524	rVB	46427	72879	2.92%	0.253%
3	5.504	574	580	599	rVB	1526288	2081002	83.44%	7.237%
4	6.510	745	751	766	rVB	1639367	2150355	86.22%	7.478%
5	6.869	807	812	819	rVB	542809	691976	27.75%	2.406%
6	7.434	897	908	917	rBV	1049383	1403531	56.28%	4.881%
7	7.681	946	950	957	rVB	29978	40049	1.61%	0.139%
8	8.151	1022	1030	1038	rBV	700565	915569	36.71%	3.184%
9	9.228	1207	1213	1222	rBV	1914040	2493935	100.00%	8.673%
10	9.304	1222	1226	1235	rVB2	17773	31977	1.28%	0.111%
11	9.769	1301	1305	1309	rBV	24961	30816	1.24%	0.107%
12	9.910	1323	1329	1342	rVB	746915	1024682	41.09%	3.563%
13	10.110	1358	1363	1367	rBV2	17629	25611	1.03%	0.089%
14	10.327	1393	1400	1404	rBV3	18112	38160	1.53%	0.133%
15	10.451	1417	1421	1428	rBV2	17762	26685	1.07%	0.093%
16	10.622	1444	1450	1456	rBV	525657	671277	26.92%	2.334%
17	10.698	1458	1463	1474	rVV	1105040	1436802	57.61%	4.997%
18	10.816	1478	1483	1490	rVB3	35724	66446	2.66%	0.231%
19	10.927	1498	1502	1509	rVB	95741	122110	4.90%	0.425%
20	11.204	1545	1549	1552	rBV2	20423	26806	1.07%	0.093%
21	11.251	1552	1557	1561	rVV2	27880	50043	2.01%	0.174%
22	11.292	1561	1564	1570	rVB2	23271	35612	1.43%	0.124%
23	11.398	1576	1582	1585	rBV	741581	1092758	43.82%	3.800%
24	11.469	1590	1594	1598	rVV	69432	91145	3.65%	0.317%
25	11.633	1617	1622	1627	rBV3	27658	64432	2.58%	0.224%
26	11.686	1628	1631	1635	rVV2	25406	40378	1.62%	0.140%
27	11.727	1635	1638	1644	rVB2	19630	29680	1.19%	0.103%
28	11.921	1663	1671	1677	rBV2	294409	540755	21.68%	1.881%
29	11.974	1677	1680	1682	rVV	50283	68882	2.76%	0.240%
30	12.010	1682	1686	1695	rVB	136195	256867	10.30%	0.893%
31	12.086	1695	1699	1704	rBV6	35628	61623	2.47%	0.214%
32	12.192	1710	1717	1720	rBV	52107	91503	3.67%	0.318%
33	12.345	1737	1743	1745	rBV2	34502	59889	2.40%	0.208%
34	12.451	1757	1761	1764	rBV	61490	85288	3.42%	0.297%
35	12.480	1764	1766	1772	rVB3	43425	65518	2.63%	0.228%
36	12.533	1772	1775	1783	rVB	71213	105190	4.22%	0.366%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.616	1783	1789	1793	rBV	868121	1159876	46.51%	4.034%
38	12.710	1802	1805	1808	rBV	22578	26974	1.08%	0.094%
39	12.845	1821	1828	1833	rBV	786512	1222922	49.04%	4.253%
40	12.892	1833	1836	1842	rVB2	51561	74107	2.97%	0.258%
41	12.980	1844	1851	1859	rVB	1470196	1967483	78.89%	6.842%
42	13.057	1859	1864	1871	rBV3	98735	193639	7.76%	0.673%
43	13.168	1875	1883	1887	rVB2	122693	235934	9.46%	0.820%
44	13.233	1891	1894	1897	rVV	53188	66112	2.65%	0.230%
45	13.274	1897	1901	1908	rVB3	117958	194150	7.78%	0.675%
46	13.368	1913	1917	1919	rBV	58522	71039	2.85%	0.247%
47	13.398	1919	1922	1930	rVB2	54780	82788	3.32%	0.288%
48	13.551	1945	1948	1950	rBV2	31388	43919	1.76%	0.153%
49	13.680	1966	1970	1975	rVB	118844	153366	6.15%	0.533%
50	13.786	1984	1988	1991	rBV2	116679	180615	7.24%	0.628%
51	13.886	2002	2005	2014	rVB	139571	213883	8.58%	0.744%
52	14.039	2024	2031	2034	rBV2	998112	1759206	70.54%	6.118%
53	14.145	2046	2049	2053	rVB	64818	79662	3.19%	0.277%
54	14.192	2054	2057	2061	rBV5	51886	81690	3.28%	0.284%
55	14.427	2094	2097	2100	rVB	101755	116307	4.66%	0.404%
56	14.463	2101	2103	2107	rVB	54974	55403	2.22%	0.193%
57	14.504	2107	2110	2116	rBV5	51840	115377	4.63%	0.401%
58	14.886	2173	2175	2178	rBV	40468	42831	1.72%	0.149%
59	15.092	2205	2210	2219	rBV	554687	1251391	50.18%	4.352%
60	15.204	2225	2229	2233	rVB	79966	104240	4.18%	0.363%
61	15.398	2258	2262	2268	rVB	266693	419573	16.82%	1.459%
62	15.462	2268	2273	2279	rBV	369519	548782	22.00%	1.908%
63	15.527	2279	2284	2288	rBV	363066	600098	24.06%	2.087%
64	17.021	2533	2538	2548	rVB2	153916	331029	13.27%	1.151%
65	17.474	2610	2615	2630	rVB	113504	276433	11.08%	0.961%

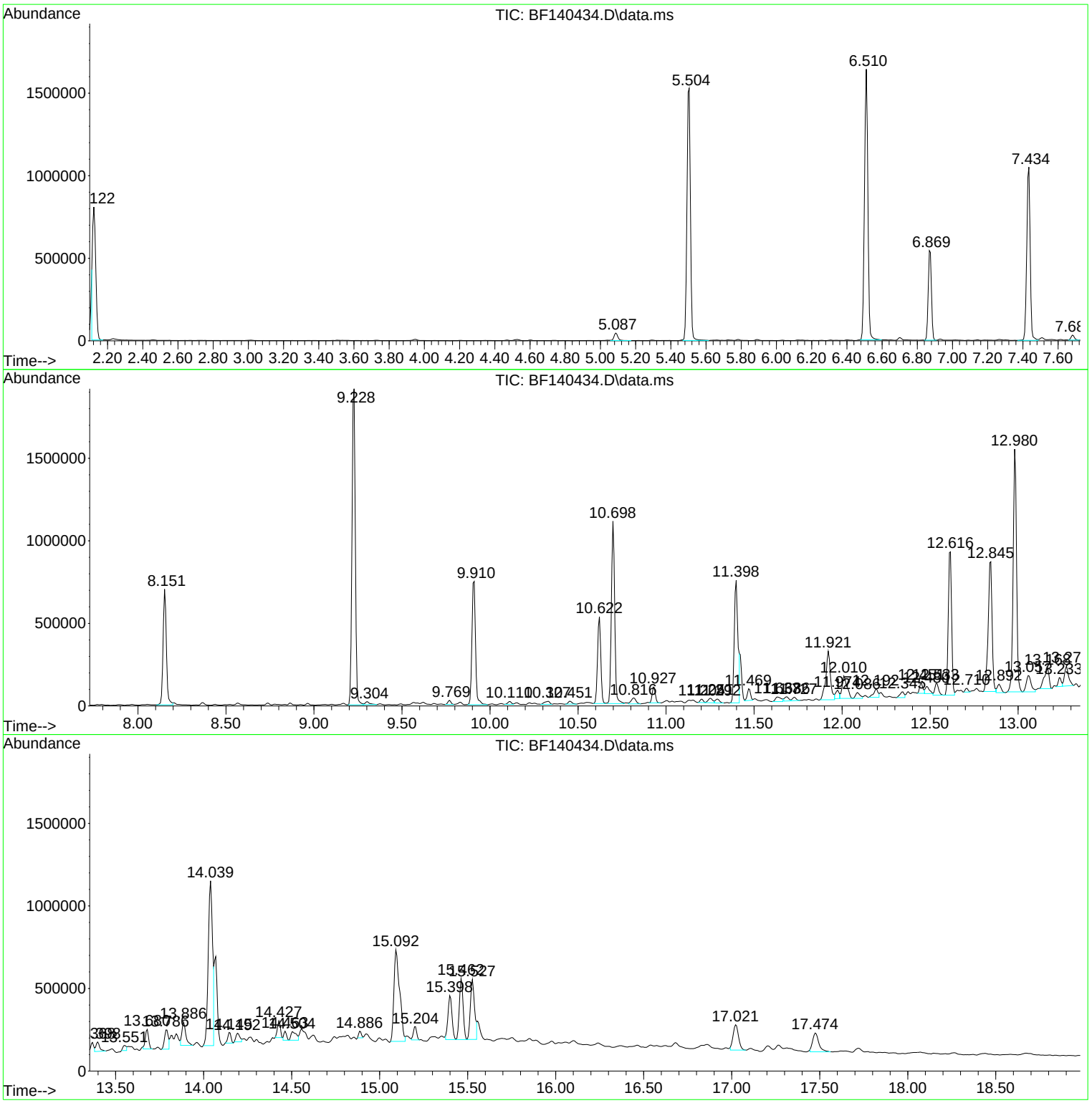
Sum of corrected areas: 28755578

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

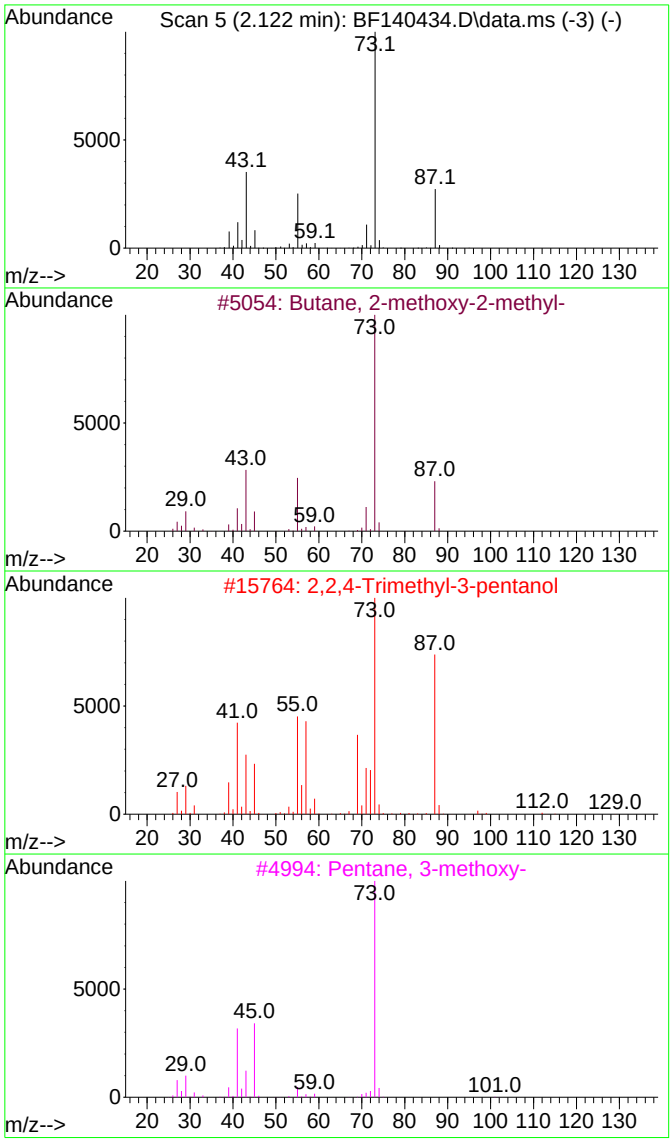
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

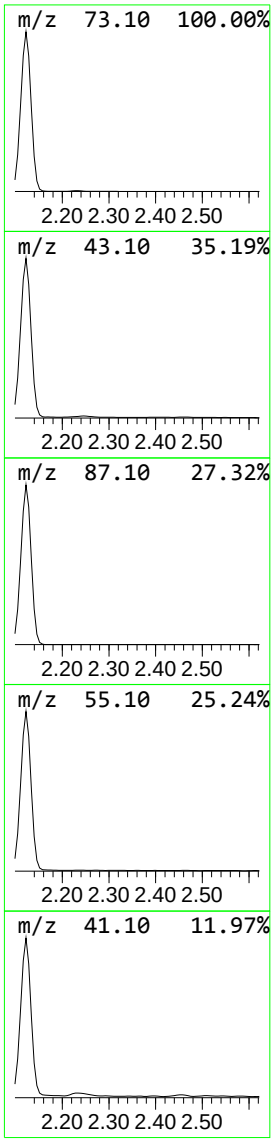
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	28.80 ng	996518	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

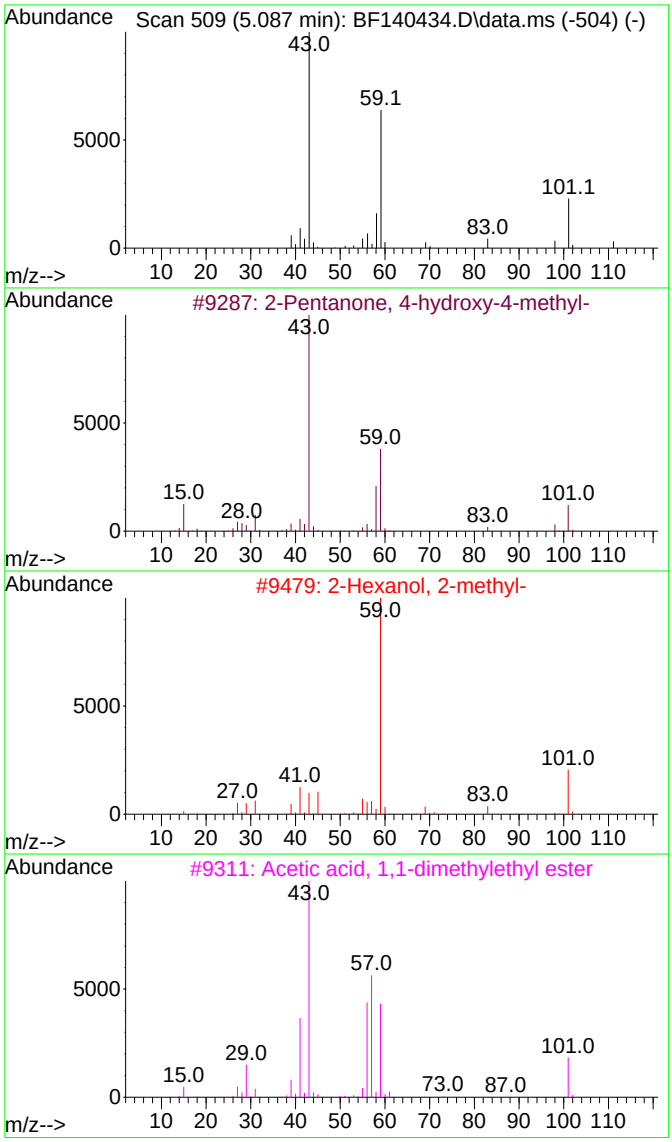
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

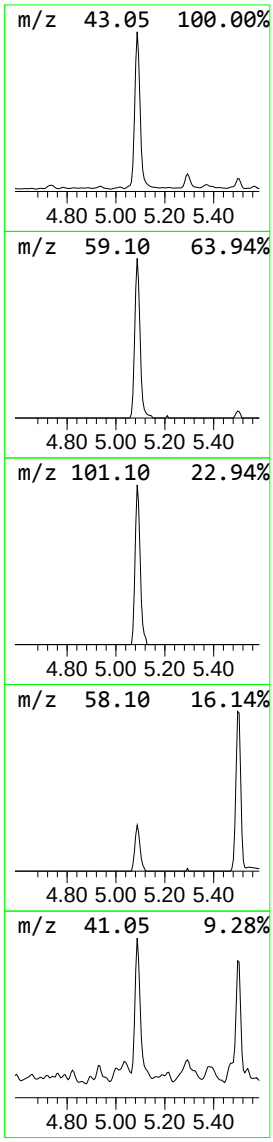
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.11 ng	72879	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
4	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

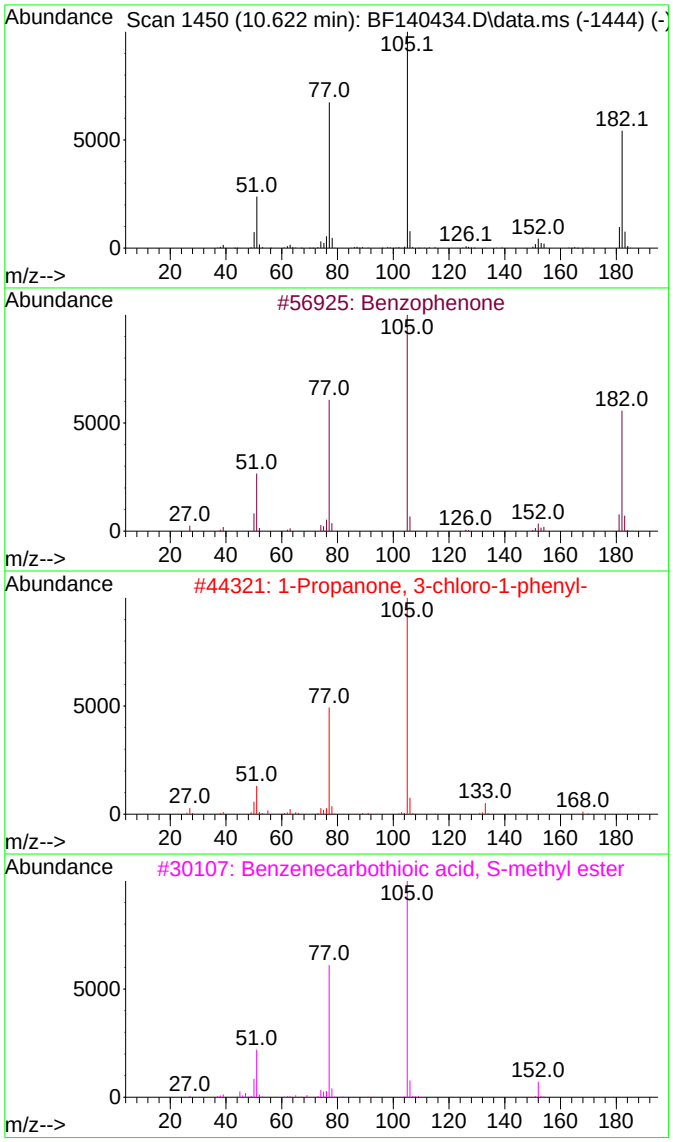
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

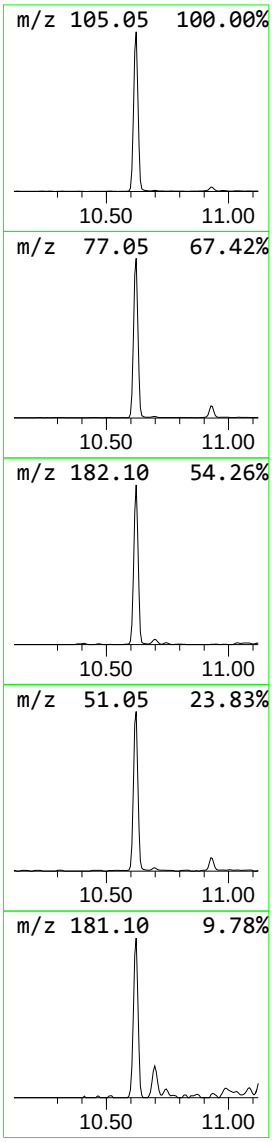
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	13.10 ng	671277	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

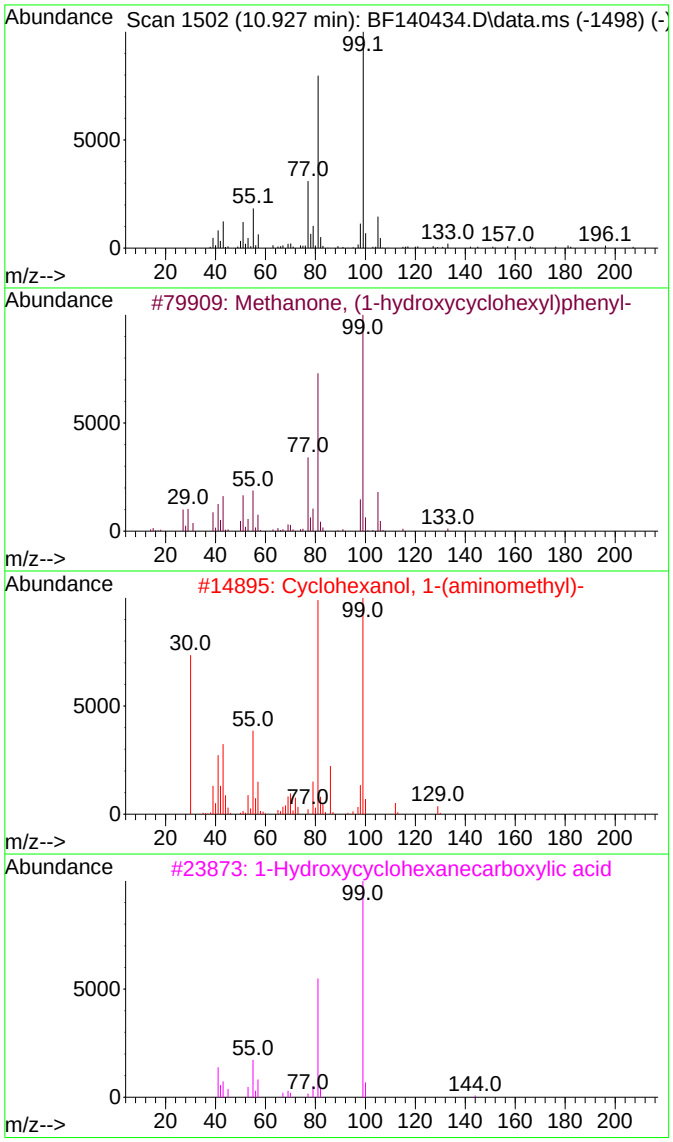
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

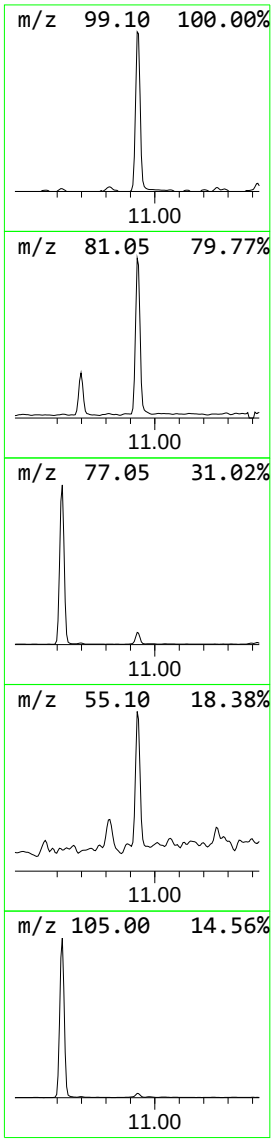
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Methanone, (1-hydroxycycloh... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.927	2.23 ng	122110	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	64
3	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	59
4	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	38
5	1,5-Heptadien-4-ol, 4,6-dimethyl...	186	C10H18OS	097369-75-0	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

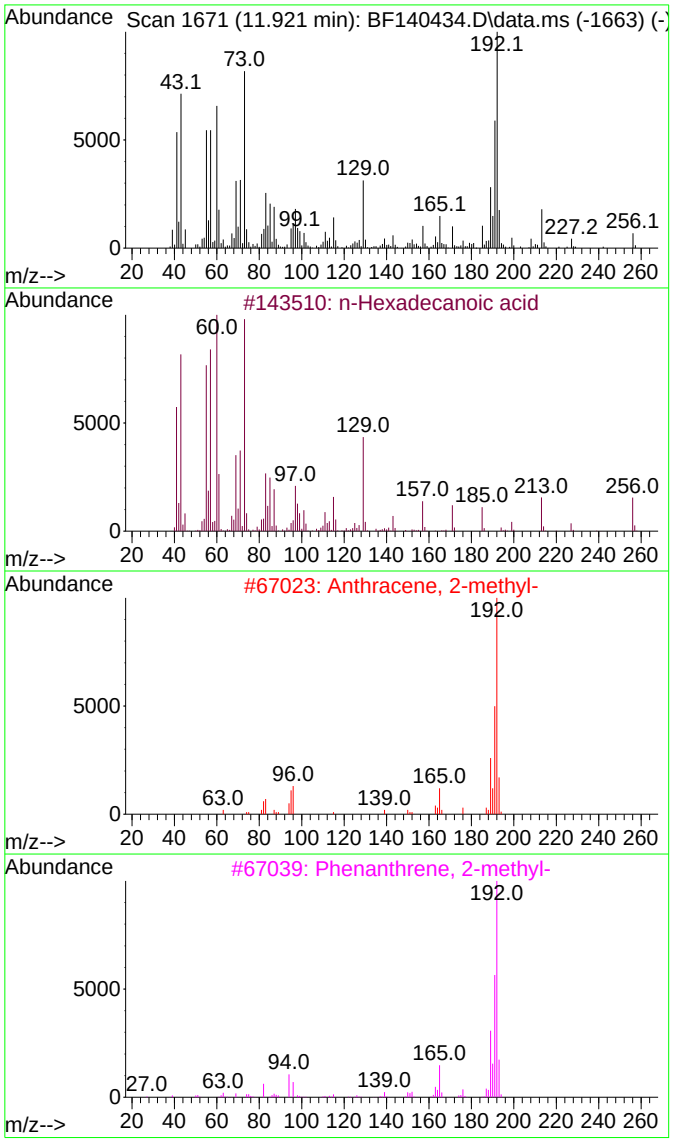
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

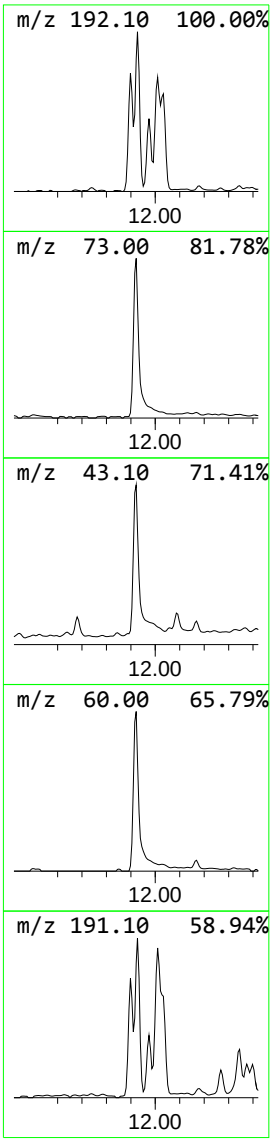
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	9.90 ng	540755	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

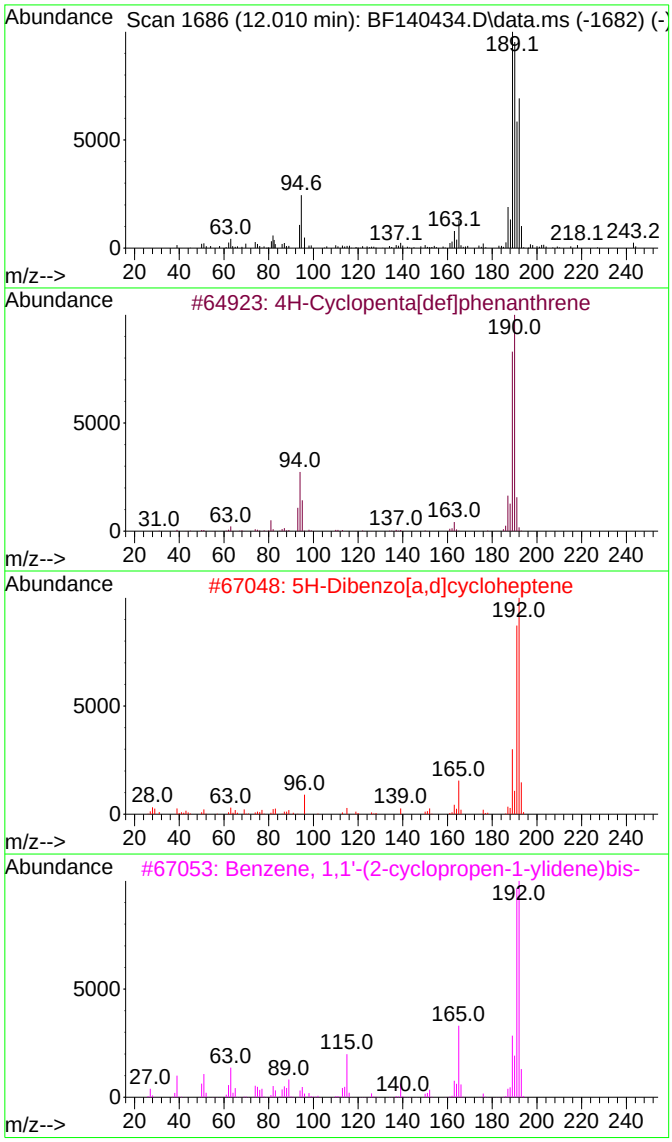
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

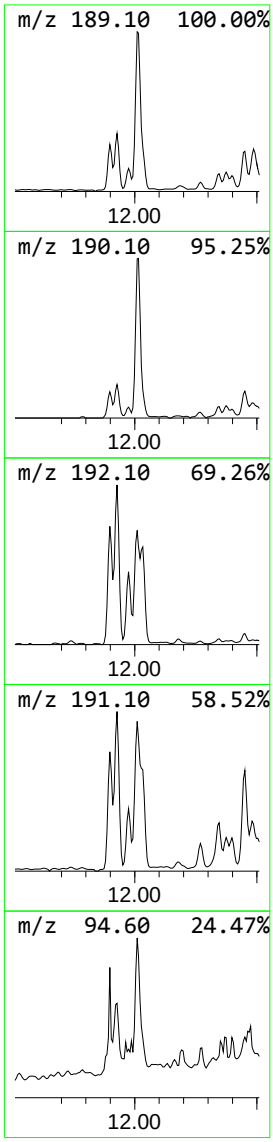
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	4.70 ng	256867	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
3	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	22
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	18
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

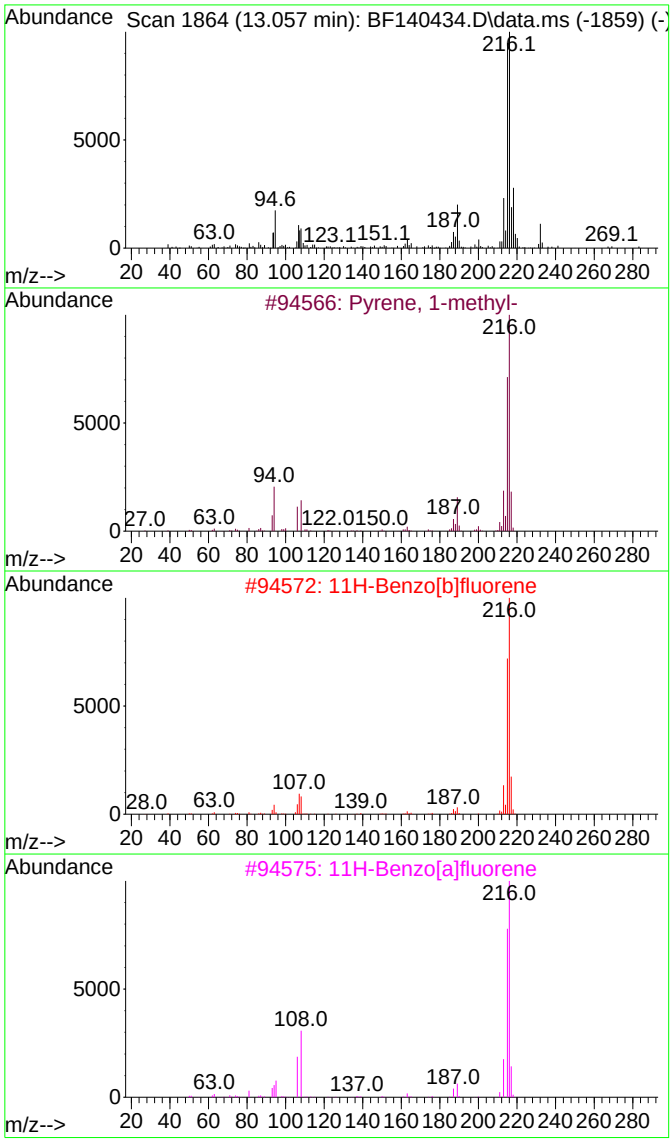
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

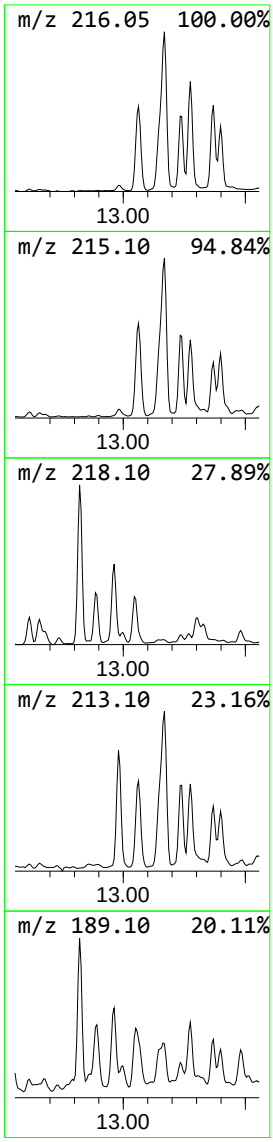
****

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	2.20 ng	193639	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	52





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Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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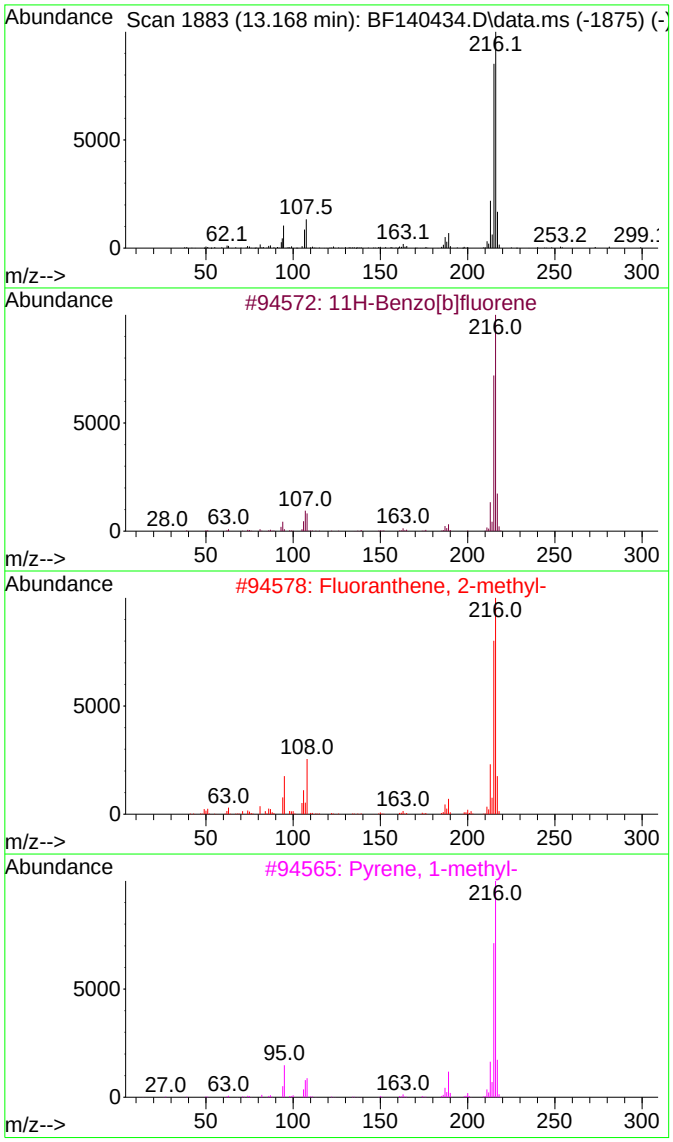
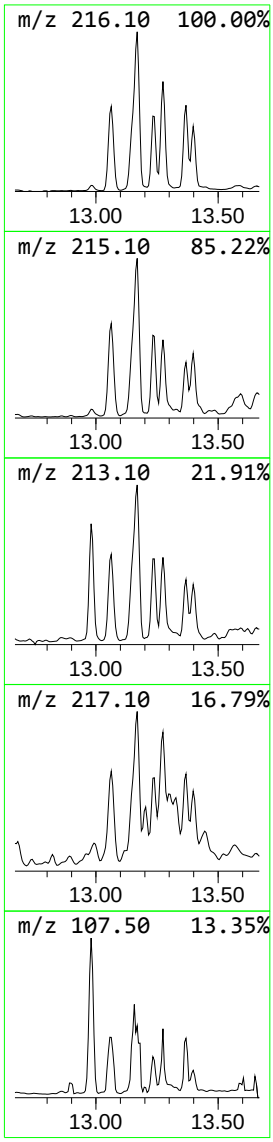
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	2.68 ng	235934	Chrysene-d12	14.045

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





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Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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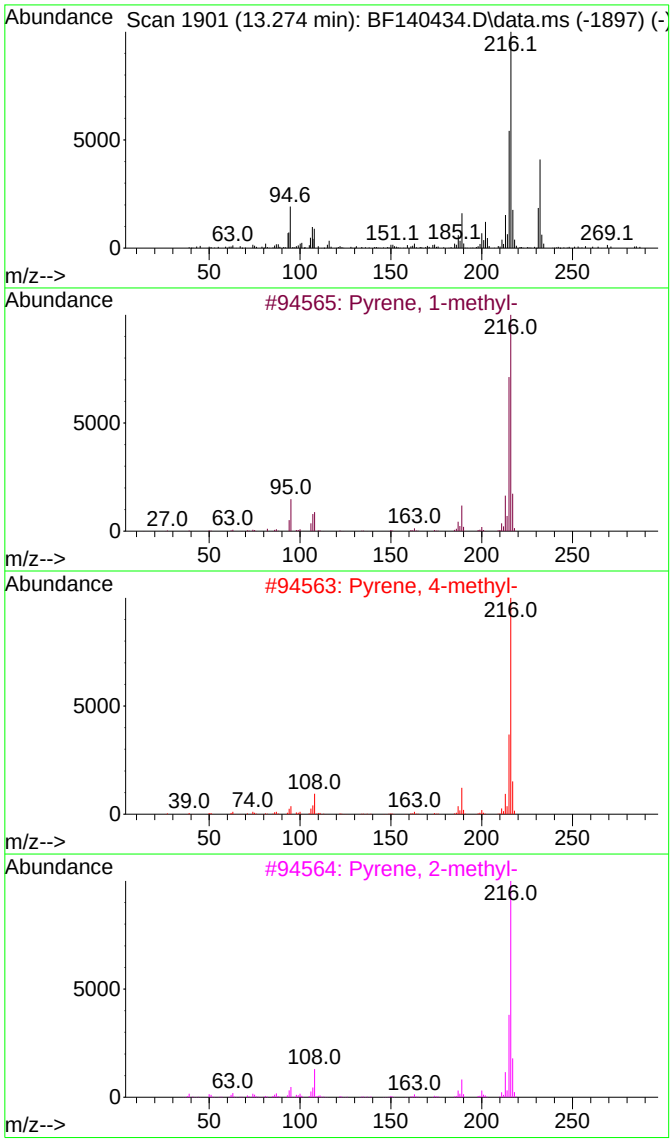
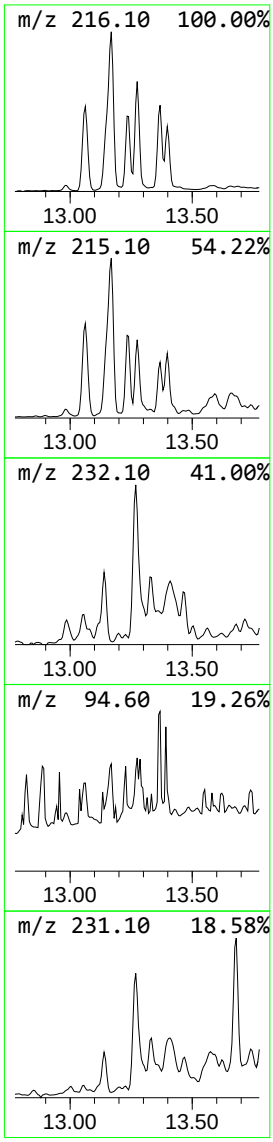
Peak Number 9 Pyrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	2.21 ng	194150	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49





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Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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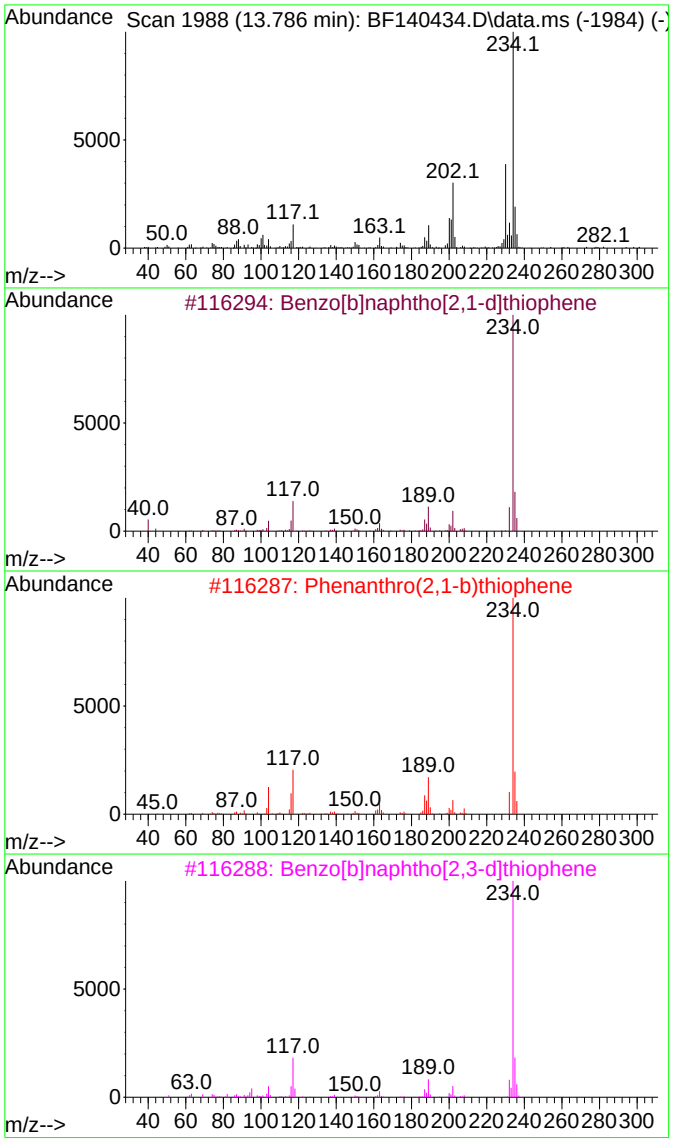
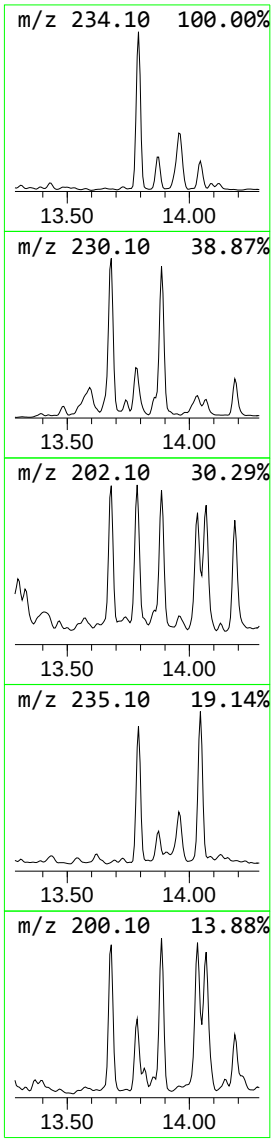
Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	2.05 ng	180615	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	78
2	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	60
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	58
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	53
5	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	46





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Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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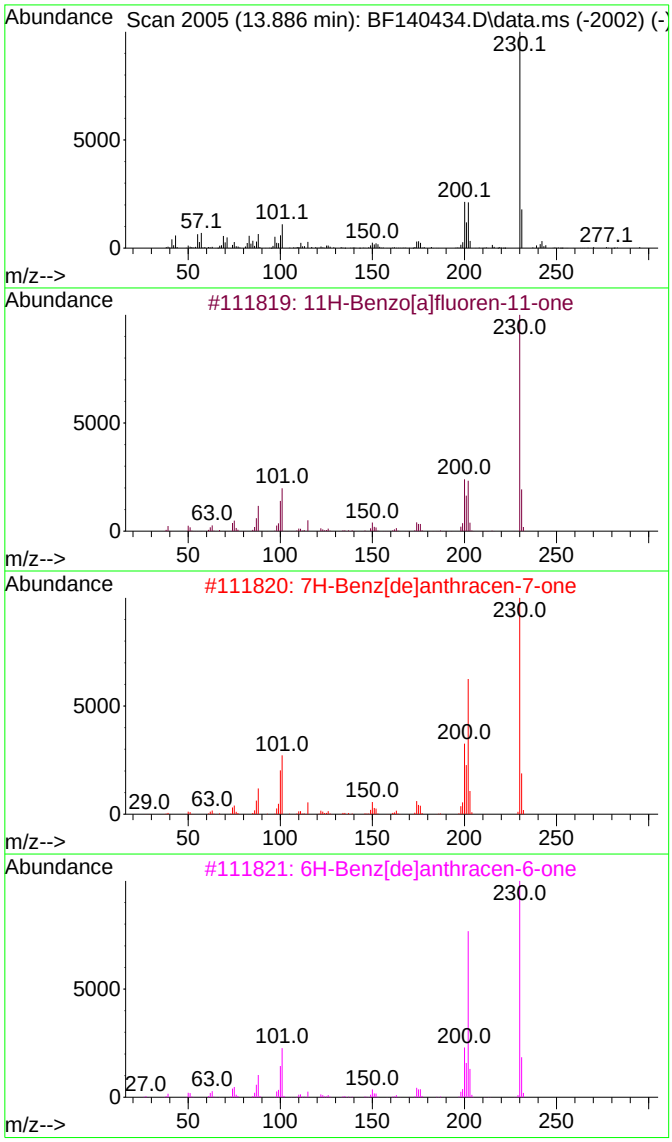
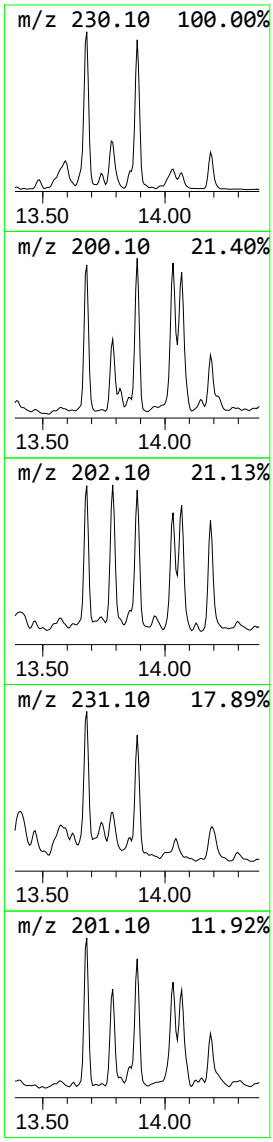
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.43 ng	213883	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	74
4	4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	59
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56





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Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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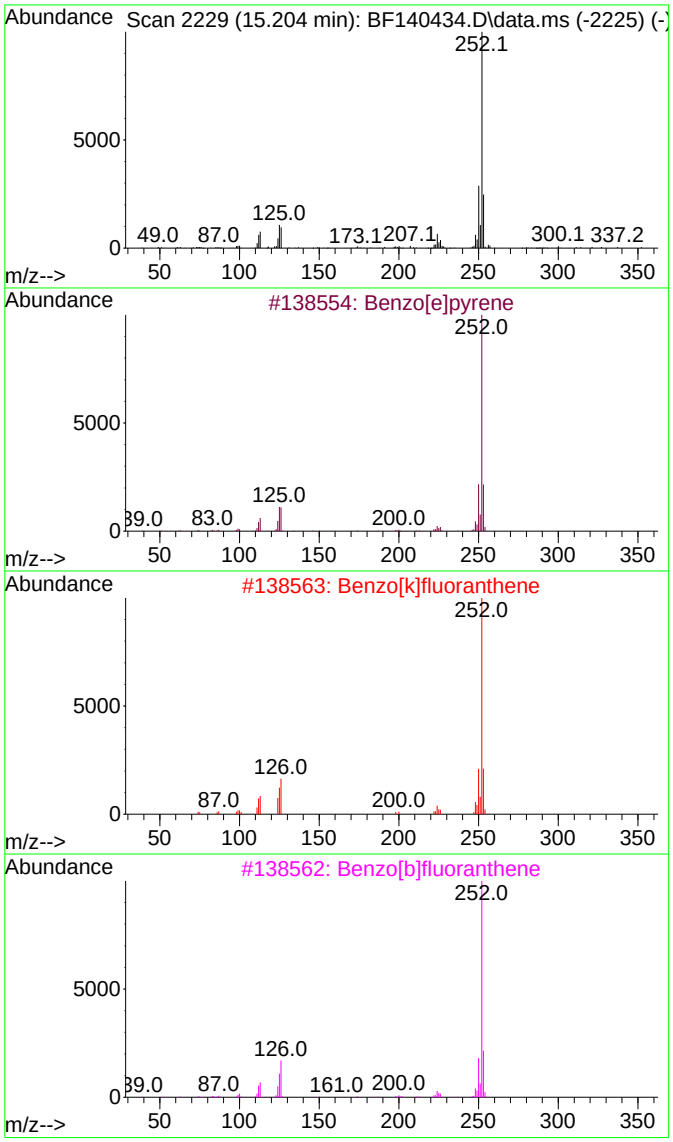
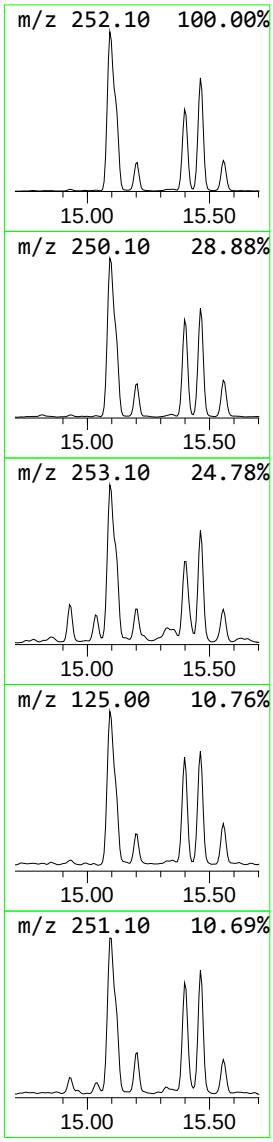
Peak Number 12 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	3.47 ng	104240	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
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Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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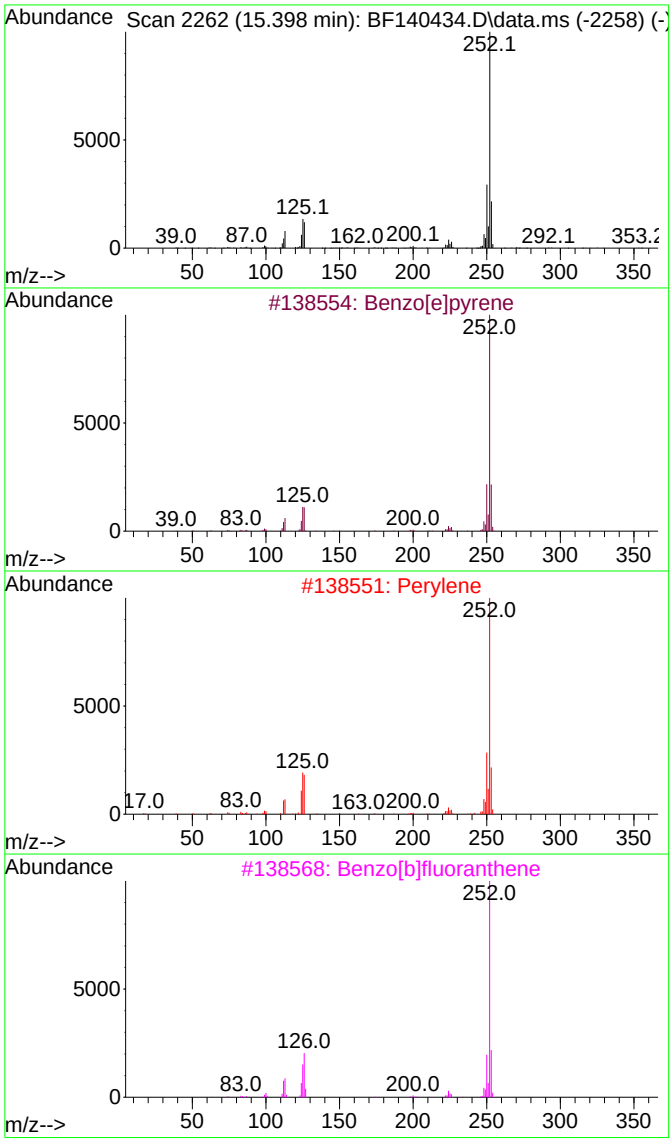
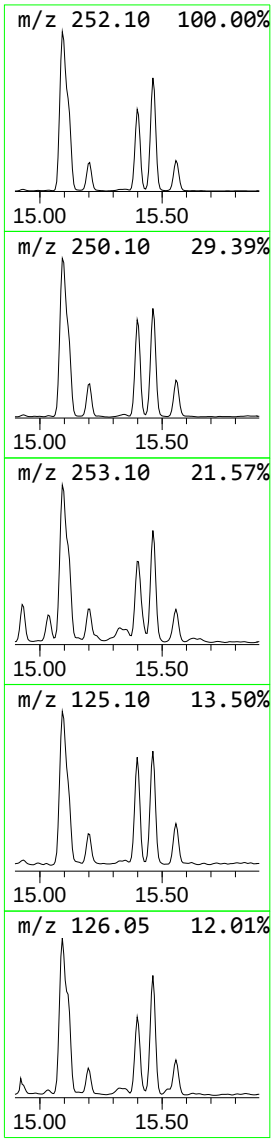
Peak Number 13 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	13.98 ng	419573	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140434.D
Acq On : 16 Nov 2024 17:08
Operator : RC/JU
Sample : P4823-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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...	2.122	28.8	ng	996518	1	6.875	691976	20.0
2-Pentanone, 4-...	5.087	2.1	ng	72879	1	6.875	691976	20.0
Benzophenone	10.622	13.1	ng	671277	3	9.910	1024680	20.0
Methanone, (1-h...	10.927	2.2	ng	122110	4	11.398	1092760	20.0
n-Hexadecanoic ...	11.922	9.9	ng	540755	4	11.398	1092760	20.0
4H-Cyclopenta[d...	12.010	4.7	ng	256867	4	11.398	1092760	20.0
Pyrene, 1-methyl-	13.057	2.2	ng	193639	5	14.045	1759210	20.0
11H-Benzo[b]flu...	13.169	2.7	ng	235934	5	14.045	1759210	20.0
Pyrene, 4-methyl-	13.274	2.2	ng	194150	5	14.045	1759210	20.0
Benzo[b]naphtho...	13.786	2.0	ng	180615	5	14.045	1759210	20.0
11H-Benzo[a]flu...	13.886	2.4	ng	213883	5	14.045	1759210	20.0
Benzo[e]pyrene	15.204	3.5	ng	104240	6	15.527	600098	20.0
Perylene	15.398	14.0	ng	419573	6	15.527	600098	20.0