LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.545	549	554	557	rBV	2410386	2290354	88.02%	8.773%
2	6.545	719	724	740	rBV	2178866	2392502	91.94%	9.165%
3	6.922	785	788	792	rVB	820784	648433	24.92%	2.484%
4	7.487	879	884	887	rBV	1716095	1598353	61.43%	6.123%
5	7.557	892	896	899	rBV	36143	34184	1.31%	0.131%
6	8.204	1002	1006	1010	rBV	883798	818228	31.44%	3.134%
7	9.281	1184	1189	1192	rBV	2913358	2602108	100.00%	9.968%
8	9.539	1230	1233	1242	rBV2	99434	95875	3.68%	0.367%
9	9.828	1278	1282	1285	rBV	37322	33917	1.30%	0.130%
10	9.963	1301	1305	1309	rBV	1003643	888000	34.13%	3.402%
11	9.998	1309	1311	1314	rVB	69536	51180	1.97%	0.196%
12	10.169	1335	1340	1344	rBV2	30413	30227	1.16%	0.116%
13	10.510	1395	1398	1403	rVB2	36494	39078	1.50%	0.150%
14	10.757	1436	1440	1443	rBV	1574397	1410733	54.22%	5.404%
15	11.063	1485	1492	1495	rBV6	26802	43079	1.66%	0.165%
16	11.186	1508	1513	1515	rBV4	27196	36223	1.39%	0.139%
17	11.263	1522	1526	1530	rBV	38354	37935	1.46%	0.145%
18	11.310	1530	1534	1537	rVV3	31677	48718	1.87%	0.187%
19	11.351	1539	1541	1546	rVB	36327	35939	1.38%	0.138%
20	11.457	1555	1559	1561	rBV	907968	773854	29.74%	2.964%
21	11.480	1561	1563	1566	rVV	683805	518066	19.91%	1.985%
22	11.533	1568	1572	1574	rVB	121070	104955	4.03%	0.402%
23	11.686	1594	1598	1603	rBV3	50678	69760	2.68%	0.267%
24	11.839	1620	1624	1627	rVB	180587	155069	5.96%	0.594%
25	11.957	1639	1644	1647	rBV2	131698	177526	6.82%	0.680%
26	11.986	1647	1649	1652	rVV	155382	130654	5.02%	0.500%
27	12.033	1654	1657	1660	rVV	59595	51155	1.97%	0.196%
28	12.069	1660	1663	1666	rVV2	147644	184262	7.08%	0.706%
29	12.092	1666	1667	1671	rVB	87478	52731	2.03%	0.202%
30	12.139	1673	1675	1678	rBV3	28529	28146	1.08%	0.108%
31	12.251	1691	1694	1697	rBV	67964	63795	2.45%	0.244%
32	12.280	1697	1699	1702	rVB	61345	47749	1.84%	0.183%
33	12.510	1734	1738	1740	rBV	82527	93700	3.60%	0.359%
34	12.545	1741	1744	1746	rVV3	134314	129525	4.98%	0.496%
35	12.592	1749	1752	1757	rVV	70368	84052	3.23%	0.322%
36	12.633	1757	1759	1762	rVB	58023	41638	1.60%	0.159%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.674	1762	1766	1769	rBV	1102628	925105	35.55%	3.544%
38	12.827	1789	1792	1794	rVB	33976	27999	1.08%	0.107%
39	12.904	1799	1805	1808	rBV	1005296	1044776	40.15%	4.002%
40	12.951	1810	1813	1818	rVB3	89377	131140	5.04%	0.502%
41	13.045	1825	1829	1832	rBV	1924499	1623530	62.39%	6.219%
42	13.121	1837	1842	1845	rBV2	76813	133297	5.12%	0.511%
43	13.204	1853	1856	1857	rBV2	60313	60904	2.34%	0.233%
44	13.227	1858	1860	1864	rVB	109519	106051	4.08%	0.406%
45	13.298	1869	1872	1874	rBV	58535	47459	1.82%	0.182%
46	13.333	1874	1878	1881	rBV2	108539	117682	4.52%	0.451%
47	13.427	1891	1894	1897	rBV	67314	59534	2.29%	0.228%
48	13.457	1897	1899	1902	rBV	71782	65382	2.51%	0.250%
49	13.739	1944	1947	1951	rVB	105725	102276	3.93%	0.392%
50	13.851	1963	1966	1969	rVV2	64375	68410	2.63%	0.262%
51	13.880	1969	1971	1973	rVV	88430	66730	2.56%	0.256%
52	13.904	1973	1975	1979	rVV2	65984	85369	3.28%	0.327%
53	13.945	1980	1982	1986	rVB	106986	97422	3.74%	0.373%
54	14.098	2004	2008	2011	rBV2	774644	1087268	41.78%	4.165%
55	14.127	2011	2013	2020	rVB	501605	469718	18.05%	1.799%
56	14.210	2025	2027	2031	rVB	62778	53195	2.04%	0.204%
57	14.333	2035	2048	2050	rBV3	409177	1378827	52.99%	5.282%
58	14.486	2072	2074	2078	rVB	109053	95697	3.68%	0.367%
59	14.521	2078	2080	2083	rBV	62254	54174	2.08%	0.208%
60	15.162	2185	2189	2193	rBV	393749	636649	24.47%	2.439%
61	15.274	2206	2208	2212	rVB	77898	82164	3.16%	0.315%
62	15.480	2240	2243	2249	rVB	231422	310739	11.94%	1.190%
63	15.545	2250	2254	2260	rVB	324322	422544	16.24%	1.619%
64	15.615	2261	2266	2269	rBV	410580	547936	21.06%	2.099%
65	17.145	2521	2526	2533	rVB2	118198	229063	8.80%	0.877%
66	17.609	2601	2605	2611	rBV	72233	132721	5.10%	0.508%

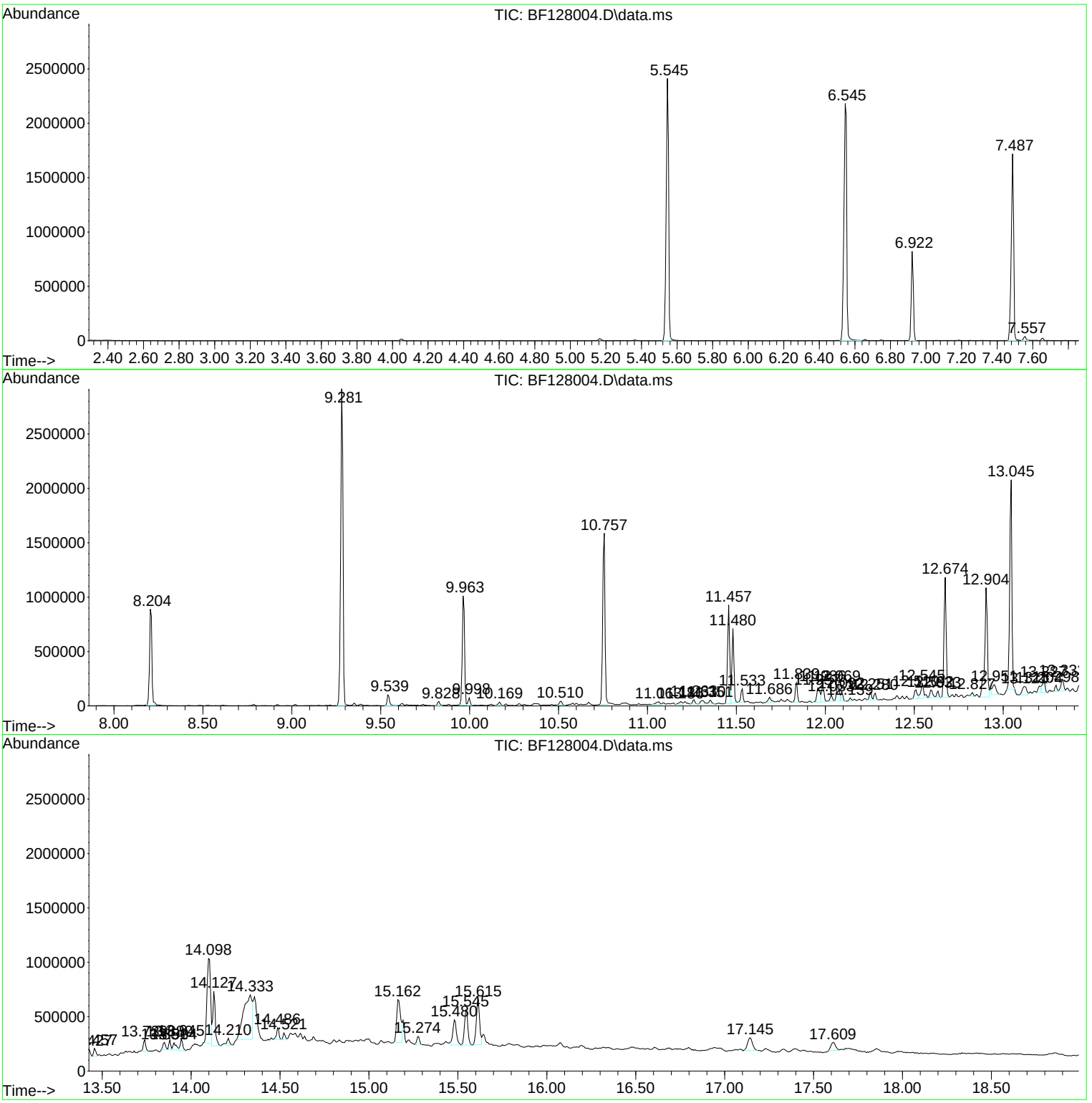
Sum of corrected areas: 26105464

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

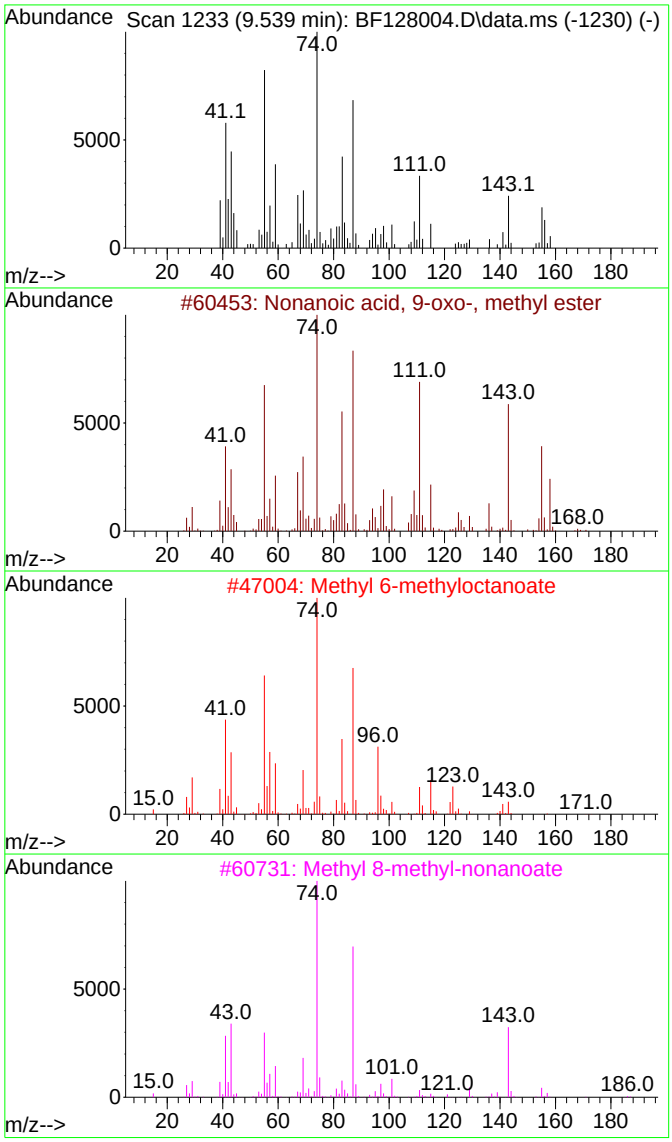
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

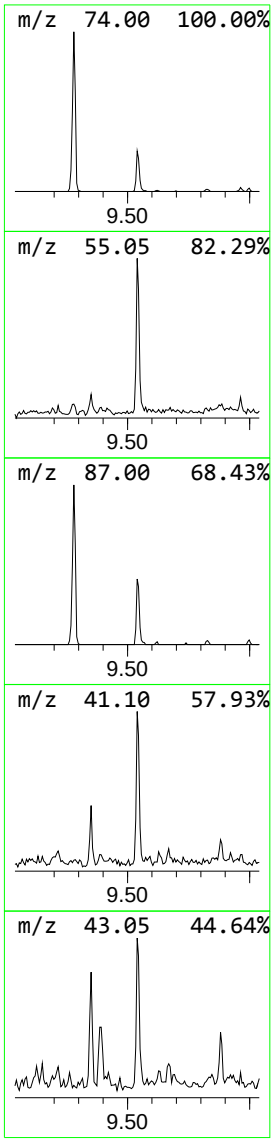
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Nonanoic acid, 9-oxo-, meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	2.16 ng	95875	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	90
2	Methyl 6-methyloctanoate	172	C10H20O2	005129-62-4	50
3	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	43
4	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	38
5	Methyl 6-methyl heptanoate	158	C9H18O2	002519-37-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

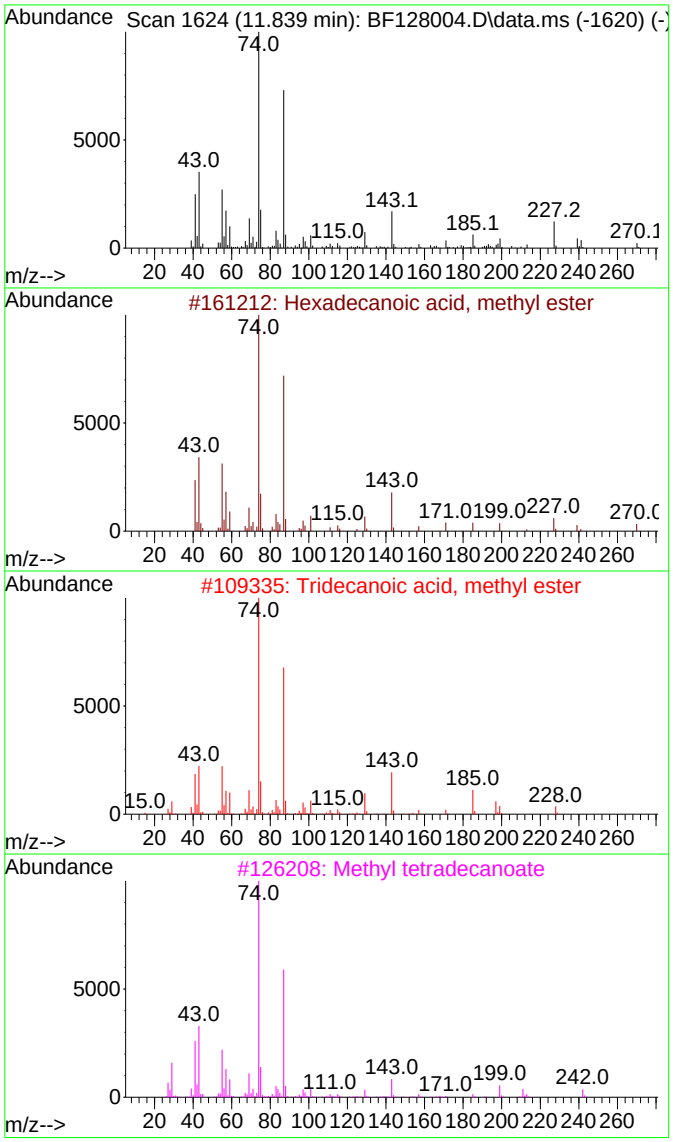
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

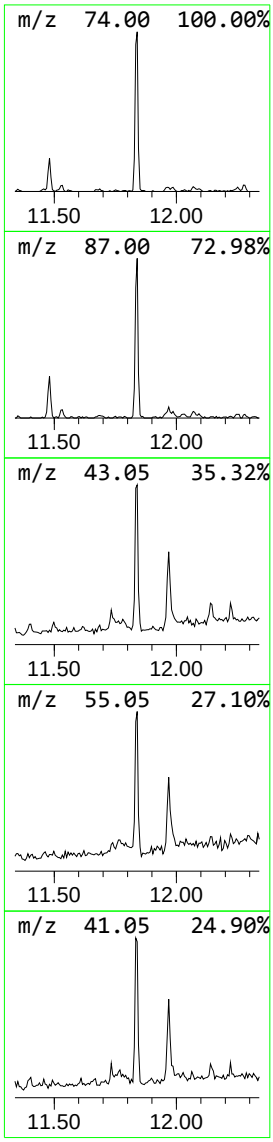
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.01 ng	155069	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

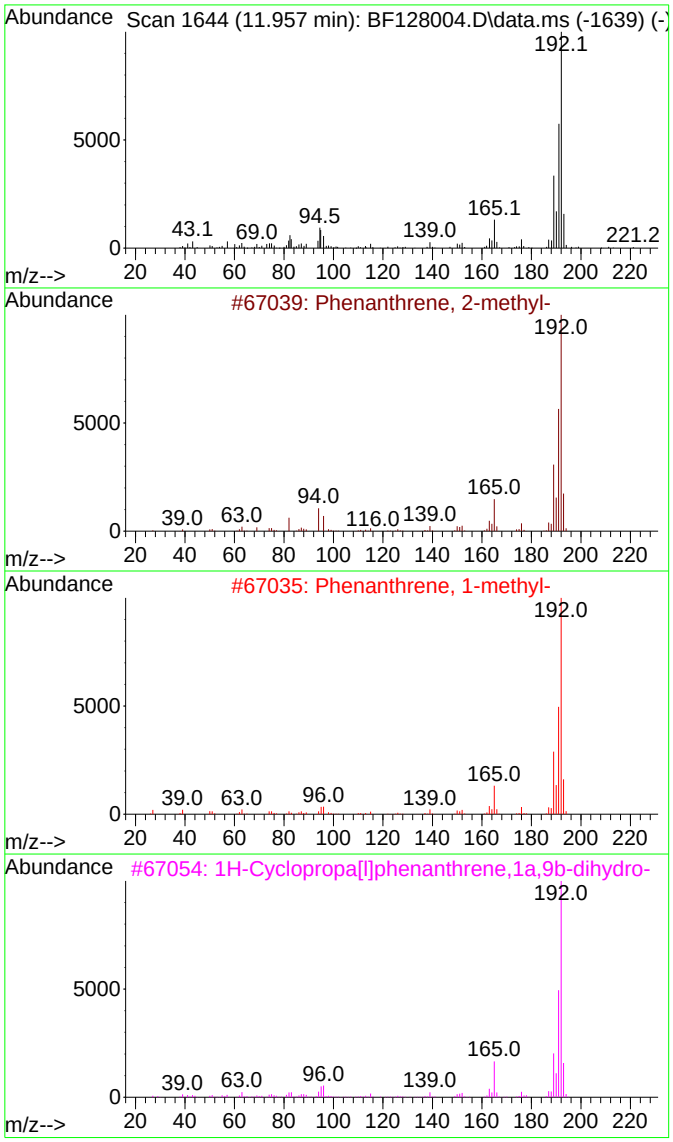
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

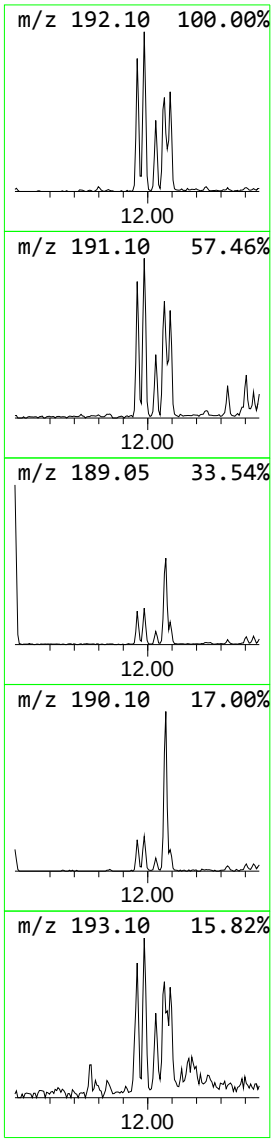
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	4.59 ng	177526	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

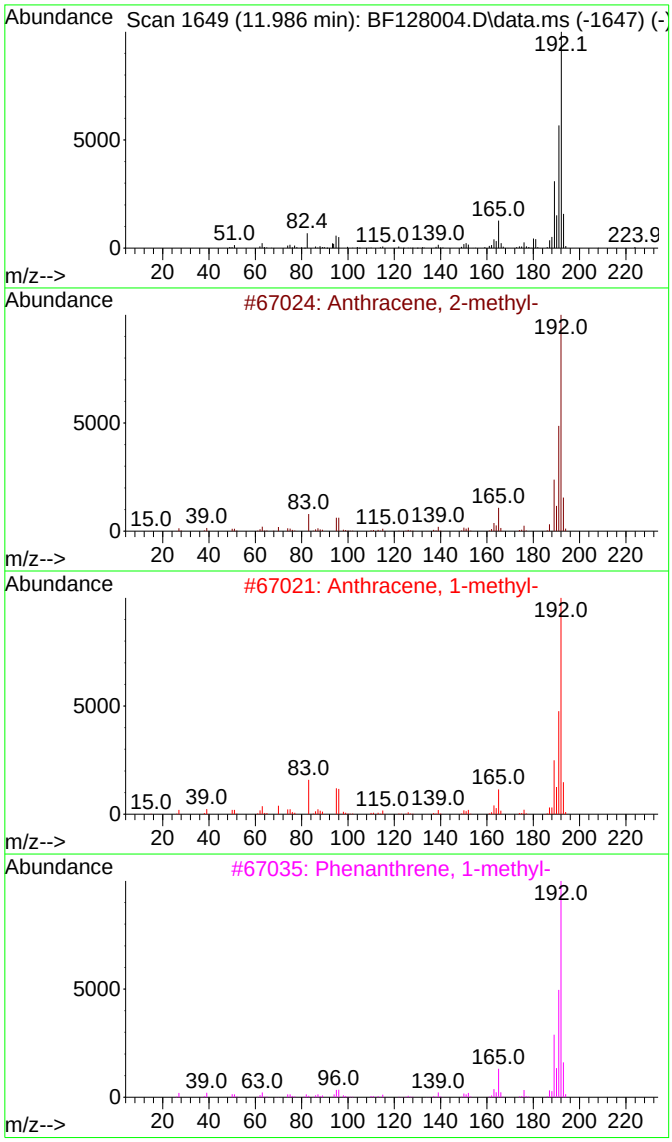
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

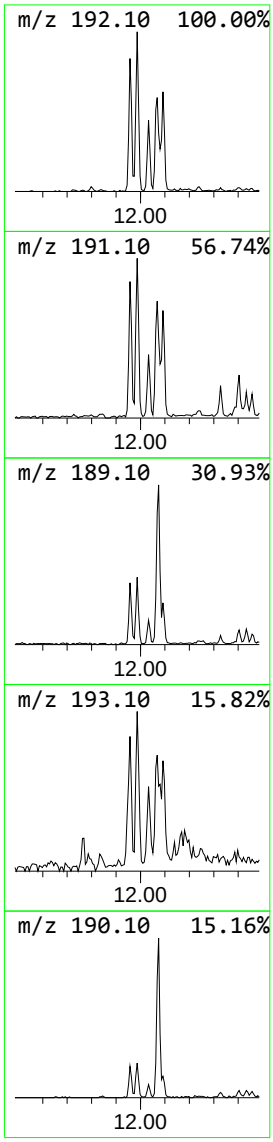
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	3.38 ng	130654	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

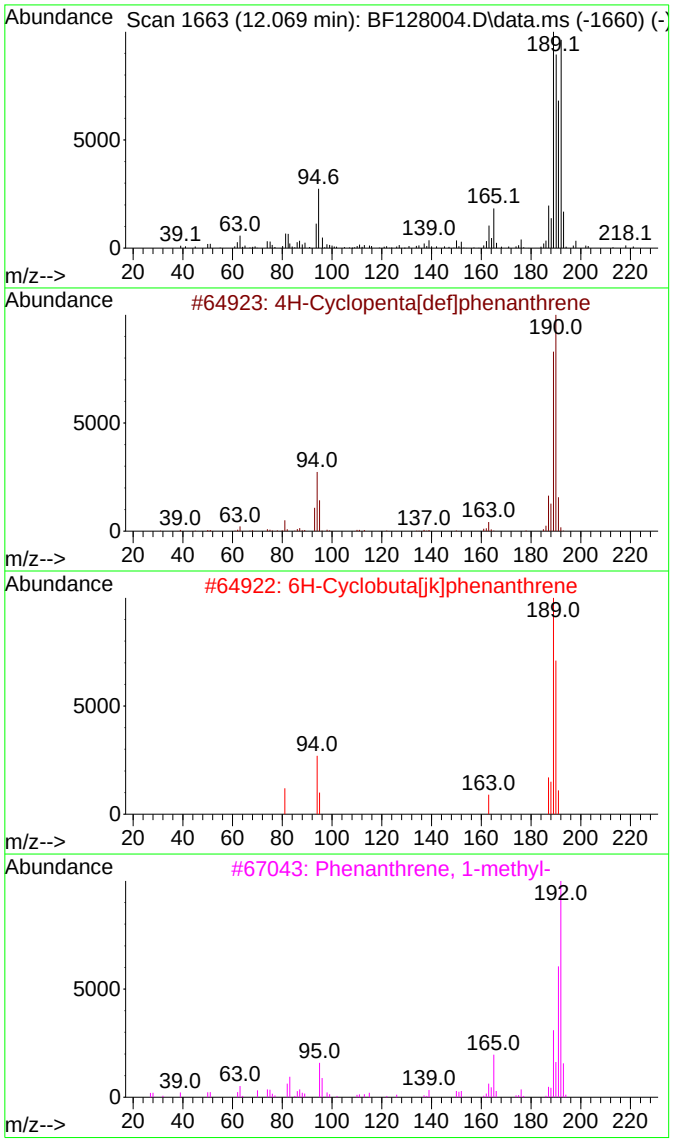
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

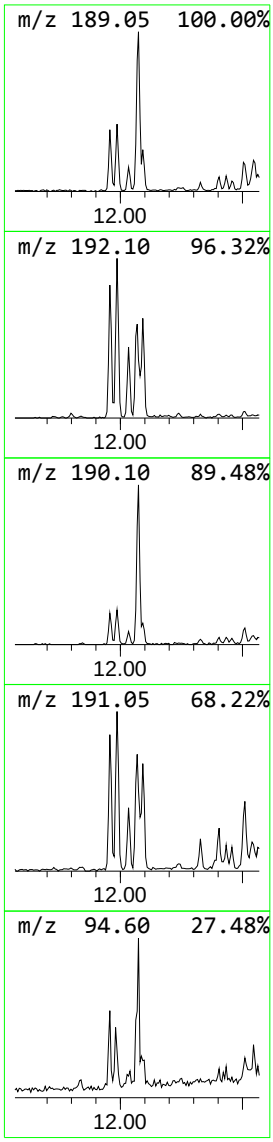
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	4.76 ng	184262	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

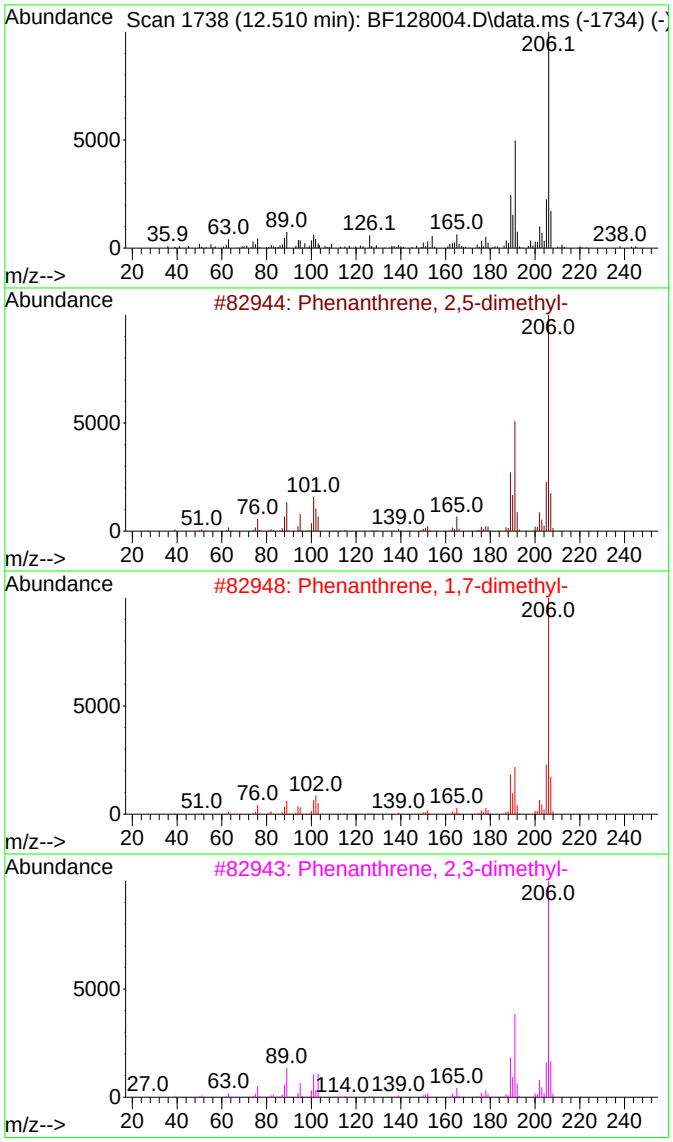
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

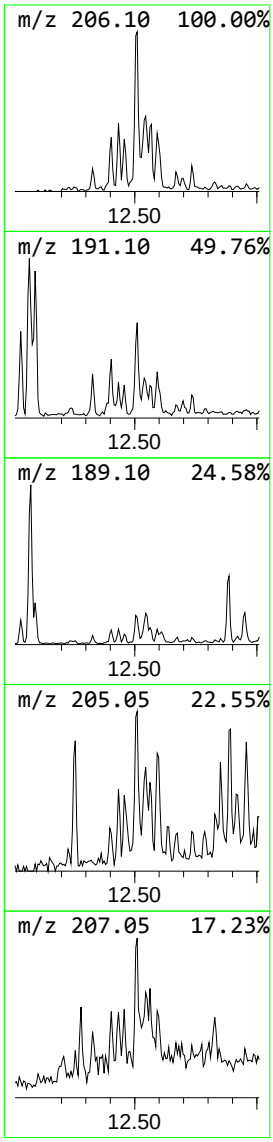
****

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	2.42 ng	93700	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

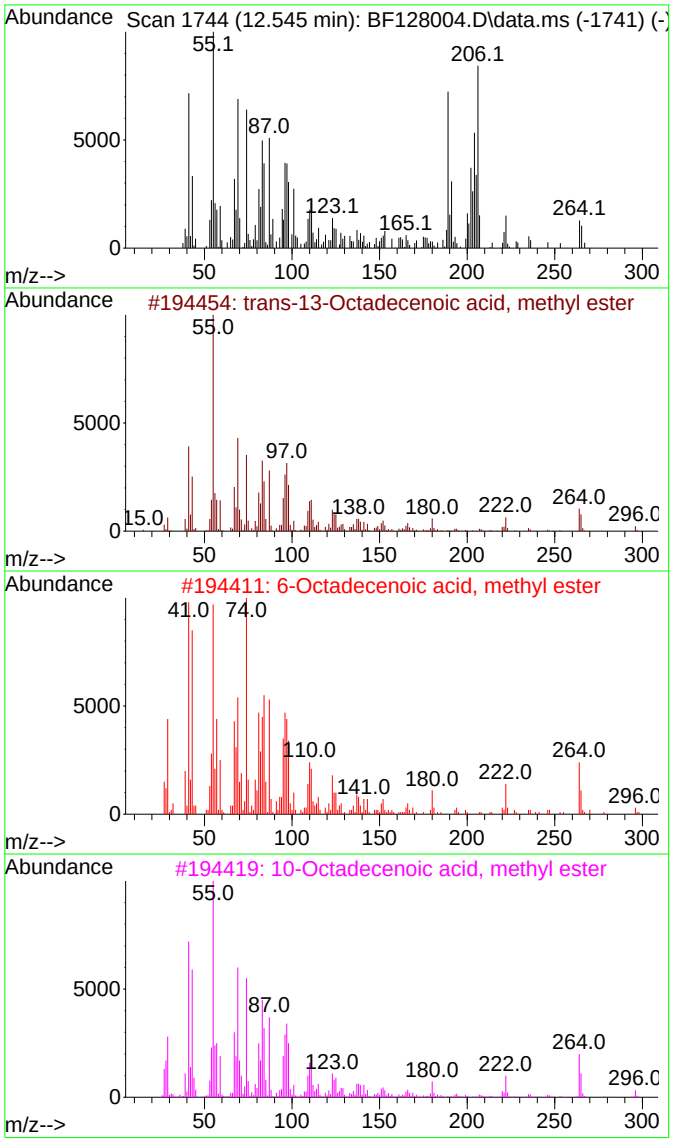
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

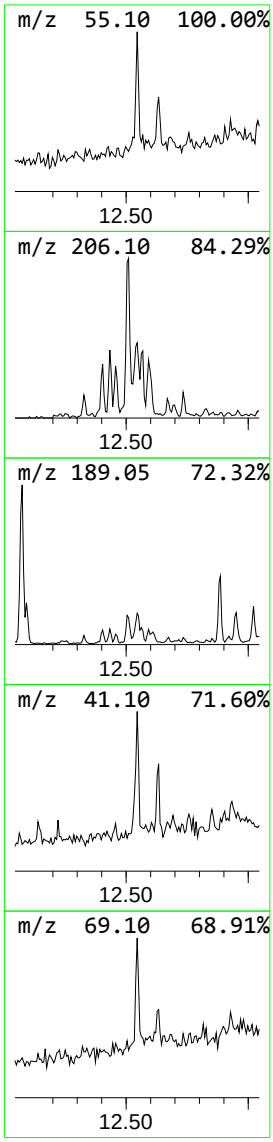
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 trans-13-Octadecenoic acid,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	3.35 ng	129525	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	55
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	55
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	49
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	46
5	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	46





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Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

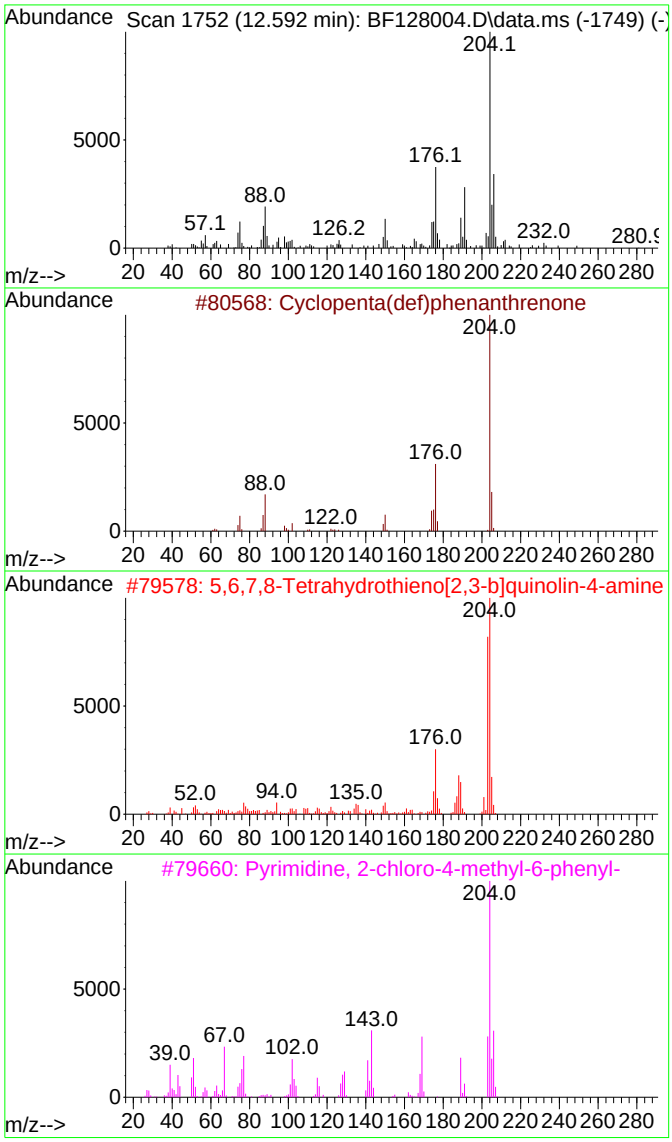
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

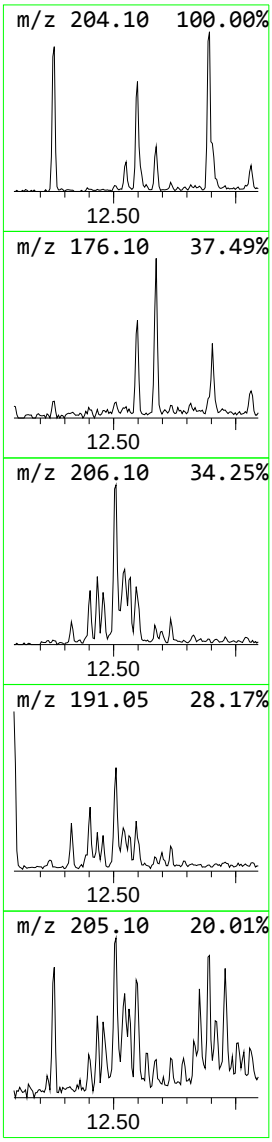
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	2.17 ng	84052	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	58
3	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	50
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
5	4-Hydroxy-3-chlorobiphenyl, 2-me...	274	C16H15ClO2	1010447-55-1	47





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Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

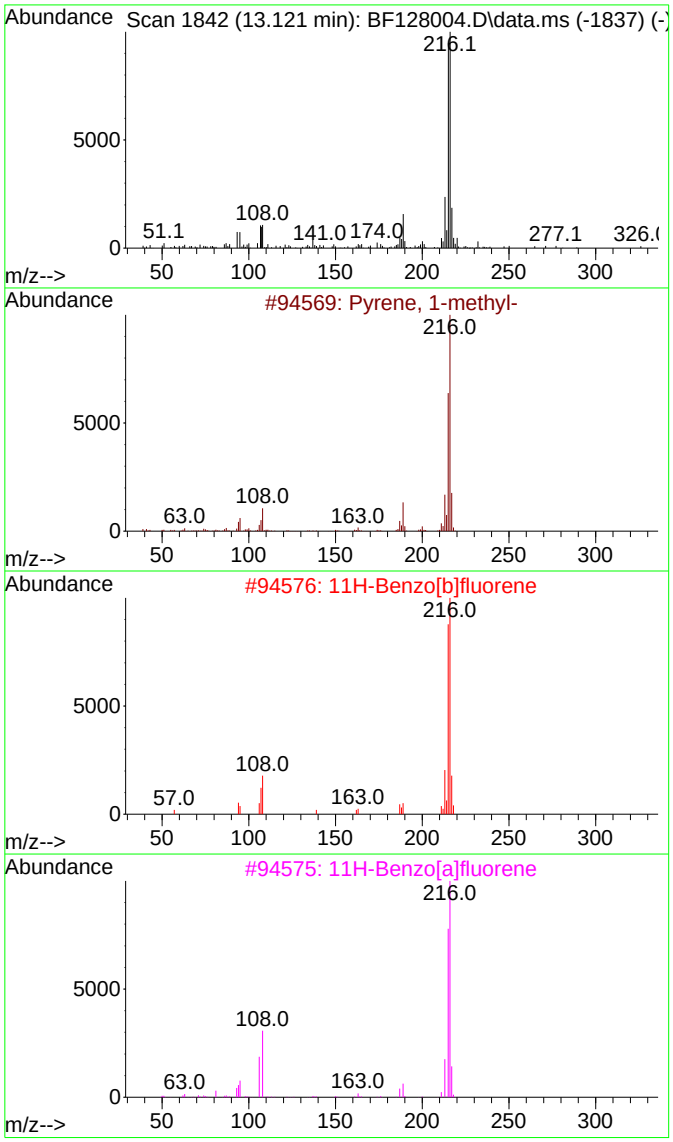
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

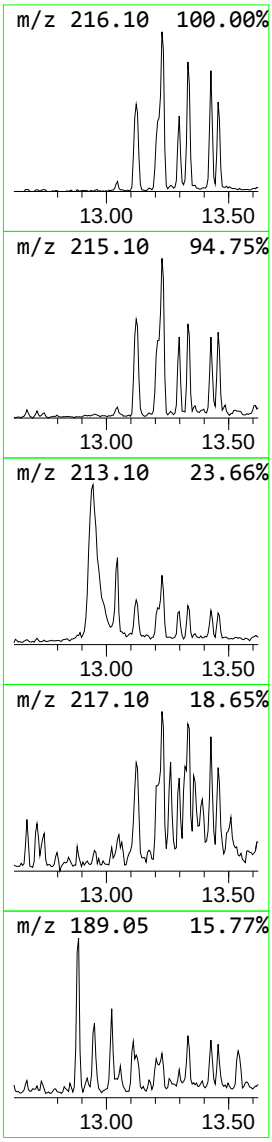
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	2.45 ng	133297	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68





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Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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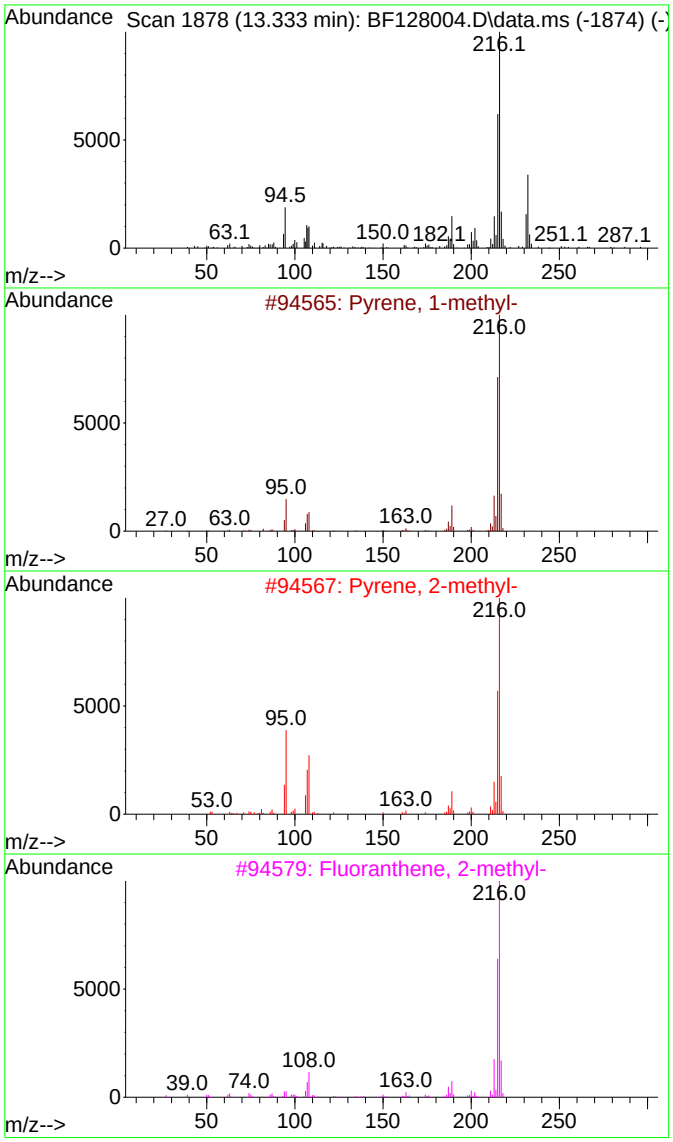
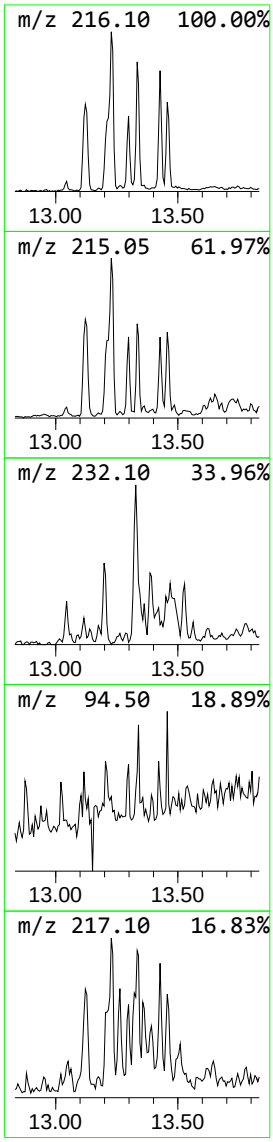
Peak Number 10 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	2.16 ng	117682	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

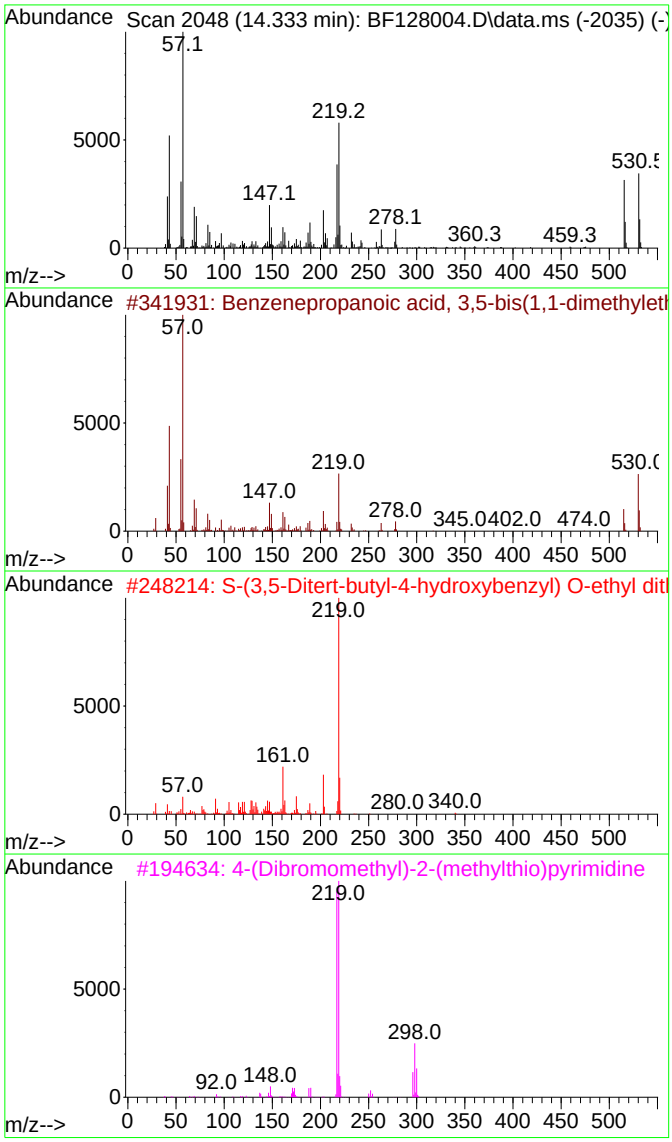
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

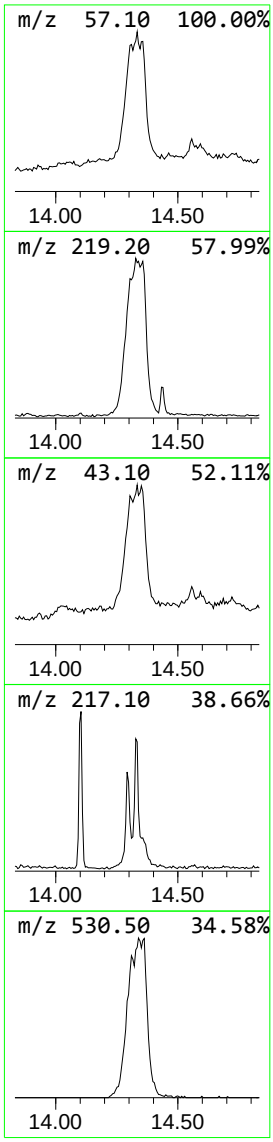
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenepropanoic acid, 3,5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.333	25.36 ng	1378830	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	96
2	S-(3,5-Ditert-butyl-4-hydroxyben...	340	C18H28O2S2	015367-50-7	35
3	4-(Dibromomethyl)-2-(methylthio)...	296	C6H6Br2N2S	1000326-73-0	22
4	11H-Pyrido[3',2'-4,5]pyrrolo[3,2...	219	C14H9N3	1000212-49-8	14
5	Isophthalic acid, 2-fluorophenyl...	330	C19H19FO4	1000344-65-3	11





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Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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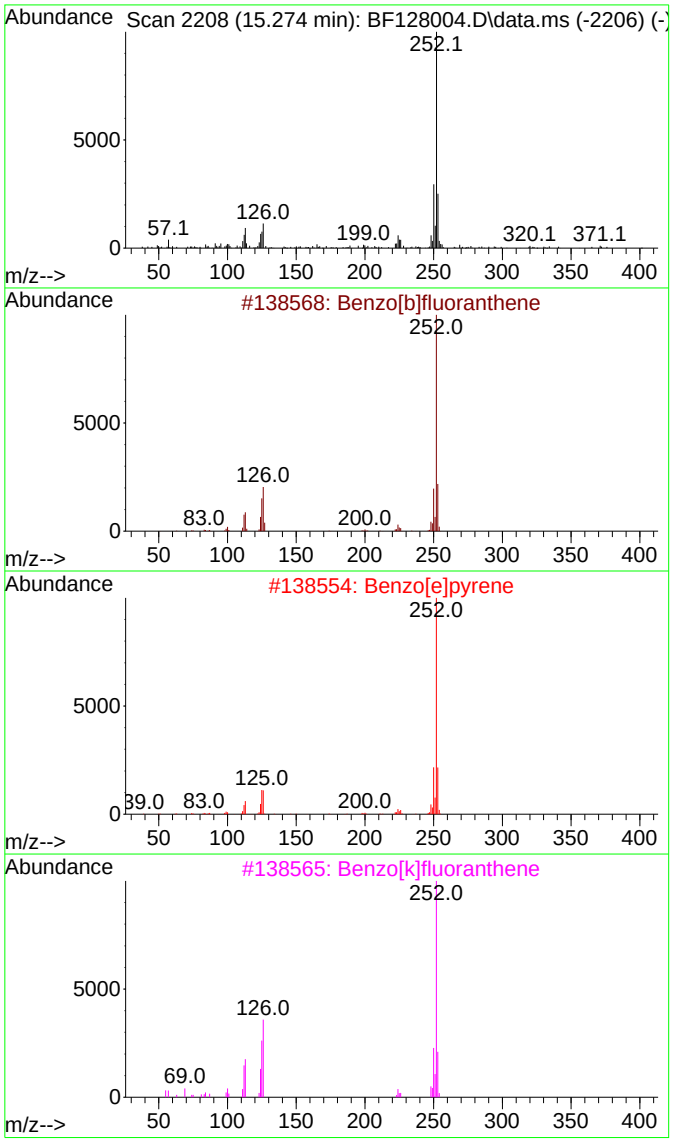
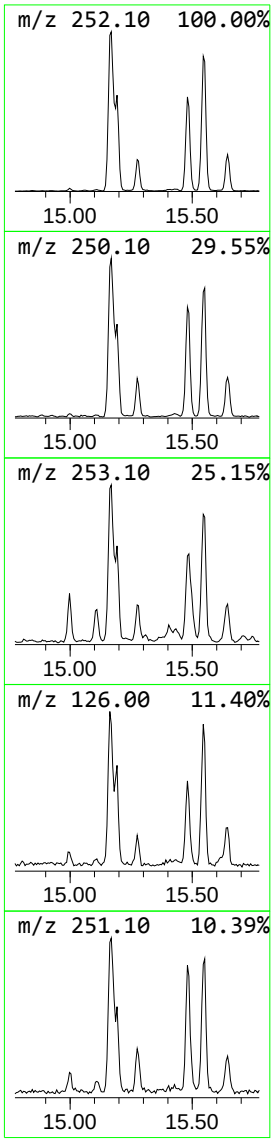
Peak Number 12 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	3.00 ng	82164	Perylene-d12	15.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
4	Benzo[a]pyrene	252	C20H12	000050-32-8	81
5	Perylene	252	C20H12	000198-55-0	76





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Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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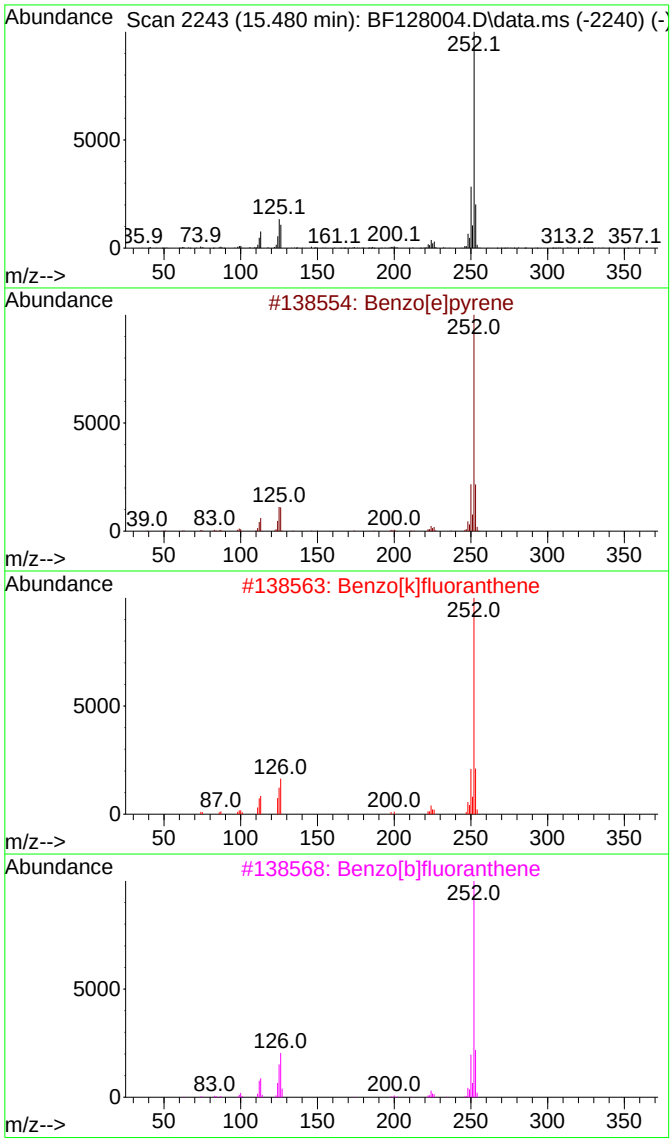
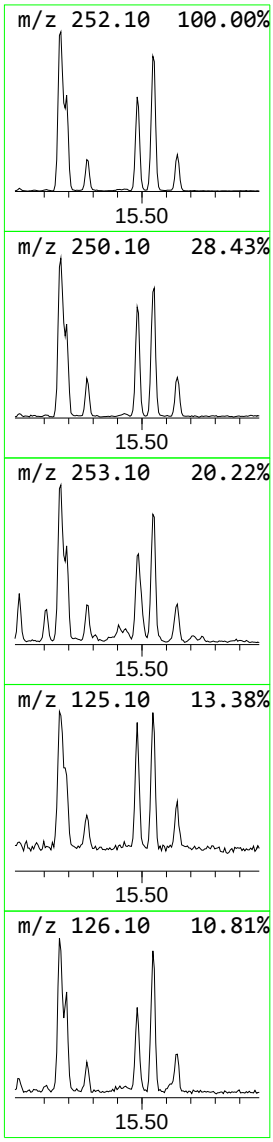
Peak Number 13 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.480	11.34 ng	310739	Perylene-d12	15.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128004.D
Acq On : 29 Apr 2022 19:38
Operator : CG\JU
Sample : N2602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-15-SB1-BK-PRISON

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
Nonanoic acid, ...	9.539	2.2	ng	95875	3	9.963	888000	20.0
Hexadecanoic ac...	11.839	4.0	ng	155069	4	11.457	773854	20.0
Phenanthrene, 2...	11.957	4.6	ng	177526	4	11.457	773854	20.0
Anthracene, 2-m...	11.986	3.4	ng	130654	4	11.457	773854	20.0
4H-Cyclopenta[d...	12.069	4.8	ng	184262	4	11.457	773854	20.0
Phenanthrene, 2...	12.510	2.4	ng	93700	4	11.457	773854	20.0
trans-13-Octade...	12.545	3.4	ng	129525	4	11.457	773854	20.0
Cyclopenta(def)...	12.592	2.2	ng	84052	4	11.457	773854	20.0
Pyrene, 1-methyl-	13.121	2.5	ng	133297	5	14.104	1087270	20.0
Pyrene, 2-methyl-	13.333	2.2	ng	117682	5	14.104	1087270	20.0
Benzenepropanoi...	14.333	25.4	ng	1378830	5	14.104	1087270	20.0
Benzo[e]pyrene	15.274	3.0	ng	82164	6	15.615	547936	20.0
Perylene	15.480	11.3	ng	310739	6	15.615	547936	20.0