LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	454	457	475	rVB	97634	141516	4.98%	0.513%
2	5.392	524	528	552	rBV	2572594	2840053	100.00%	10.305%
3	6.410	698	701	717	rBV	2629364	2783279	98.00%	10.099%
4	6.745	755	758	764	rBV	874824	710451	25.02%	2.578%
5	7.322	852	856	866	rBV	1816982	1788882	62.99%	6.491%
6	8.028	973	976	986	rVB	1084353	917418	32.30%	3.329%
7	9.104	1155	1159	1162	rBV	3502267	2804088	98.73%	10.174%
8	9.645	1248	1251	1257	rBV	128393	102976	3.63%	0.374%
9	9.780	1271	1274	1278	rBV	1046645	812594	28.61%	2.948%
10	9.816	1278	1280	1286	rVB	39134	33843	1.19%	0.123%
11	10.333	1364	1368	1374	rVB2	31721	35568	1.25%	0.129%
12	10.574	1406	1409	1422	rBV	1458196	1383413	48.71%	5.020%
13	11.269	1524	1527	1530	rBV	791401	721043	25.39%	2.616%
14	11.292	1530	1531	1536	rVB	413227	317496	11.18%	1.152%
15	11.351	1536	1541	1544	rBV	107628	109637	3.86%	0.398%
16	11.516	1563	1569	1572	rBV2	52613	62315	2.19%	0.226%
17	11.651	1588	1592	1595	rBV	50157	43321	1.53%	0.157%
18	11.774	1610	1613	1614	rBV	80402	74029	2.61%	0.269%
19	11.798	1614	1617	1623	rVV2	143091	185764	6.54%	0.674%
20	11.851	1623	1626	1628	rVV	55109	48492	1.71%	0.176%
21	11.886	1628	1632	1634	rVV2	110854	131255	4.62%	0.476%
22	11.910	1634	1636	1640	rVB	59804	54012	1.90%	0.196%
23	12.068	1660	1663	1667	rVB	55581	57661	2.03%	0.209%
24	12.110	1667	1670	1673	rBV2	49283	45635	1.61%	0.166%
25	12.216	1683	1688	1691	rBV3	28989	41605	1.46%	0.151%
26	12.321	1703	1706	1708	rBV	90210	82324	2.90%	0.299%
27	12.421	1718	1723	1730	rVB2	64399	87270	3.07%	0.317%
28	12.486	1731	1734	1738	rBV	968408	795539	28.01%	2.887%
29	12.586	1748	1751	1754	rBV	62262	59440	2.09%	0.216%
30	12.639	1756	1760	1762	rBV2	48979	47522	1.67%	0.172%
31	12.698	1767	1770	1771	rVV	157623	131210	4.62%	0.476%
32	12.715	1771	1773	1779	rVV	794044	709803	24.99%	2.575%
33	12.768	1779	1782	1786	rVB2	57433	59018	2.08%	0.214%
34	12.851	1792	1796	1800	rBV	2417039	2197459	77.37%	7.973%
35	12.886	1800	1802	1806	rVB	34206	34736	1.22%	0.126%
36	12.933	1806	1810	1816	rBV2	73957	135344	4.77%	0.491%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.021	1822	1825	1827	rBV2	61135	84371	2.97%	0.306%
38	13.045	1827	1829	1832	rVB	106612	90561	3.19%	0.329%
39	13.110	1837	1840	1843	rBV	51389	47412	1.67%	0.172%
40	13.151	1843	1847	1851	rVV2	102609	118947	4.19%	0.432%
41	13.245	1860	1863	1865	rVB	70469	53500	1.88%	0.194%
42	13.274	1865	1868	1871	rBV	72386	68480	2.41%	0.248%
43	13.321	1874	1876	1879	rBV	102584	84372	2.97%	0.306%
44	13.410	1888	1891	1895	rBV4	35896	53628	1.89%	0.195%
45	13.562	1914	1917	1924	rVB	115555	120934	4.26%	0.439%
46	13.668	1932	1935	1937	rBV2	102945	97227	3.42%	0.353%
47	13.692	1937	1939	1941	rVB	80699	59870	2.11%	0.217%
48	13.721	1941	1944	1946	rBV	63754	67367	2.37%	0.244%
49	13.780	1951	1954	1959	rBV2	140729	252197	8.88%	0.915%
50	13.915	1972	1977	1980	rBV2	935475	1343369	47.30%	4.874%
51	13.945	1980	1982	1986	rVV	550207	460150	16.20%	1.670%
52	14.004	1989	1992	1994	rBV2	79157	84027	2.96%	0.305%
53	14.027	1994	1996	1998	rVB	54838	41644	1.47%	0.151%
54	14.080	2003	2005	2010	rVB3	55726	59949	2.11%	0.218%
55	14.268	2035	2037	2039	rBV	40921	40346	1.42%	0.146%
56	14.309	2039	2044	2047	rVV	136623	172260	6.07%	0.625%
57	14.339	2047	2049	2051	rBV	52376	42351	1.49%	0.154%
58	14.433	2063	2065	2067	rBV2	60466	64027	2.25%	0.232%
59	14.651	2098	2102	2106	rBV	442223	464441	16.35%	1.685%
60	14.798	2125	2127	2130	rVB2	62695	64288	2.26%	0.233%
61	14.951	2149	2153	2156	rBV	499228	724454	25.51%	2.629%
62	15.057	2168	2171	2175	rBV	130817	135676	4.78%	0.492%
63	15.245	2199	2203	2210	rVV	279194	326251	11.49%	1.184%
64	15.309	2210	2214	2220	rVV	356492	502428	17.69%	1.823%
65	15.368	2220	2224	2227	rVV	448274	552396	19.45%	2.004%
66	15.398	2227	2229	2235	rVB2	106770	134435	4.73%	0.488%
67	16.809	2465	2469	2478	rVB	163982	305759	10.77%	1.109%
68	17.245	2539	2543	2553	rVB	122859	257545	9.07%	0.934%

Sum of corrected areas: 27560673

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
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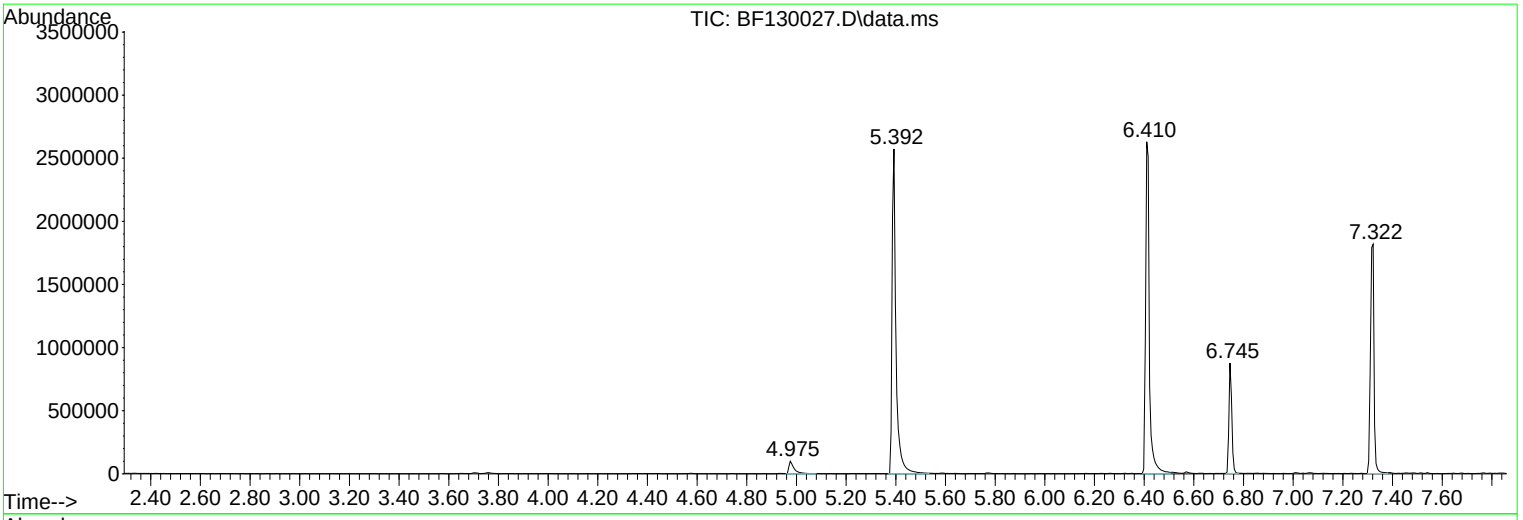
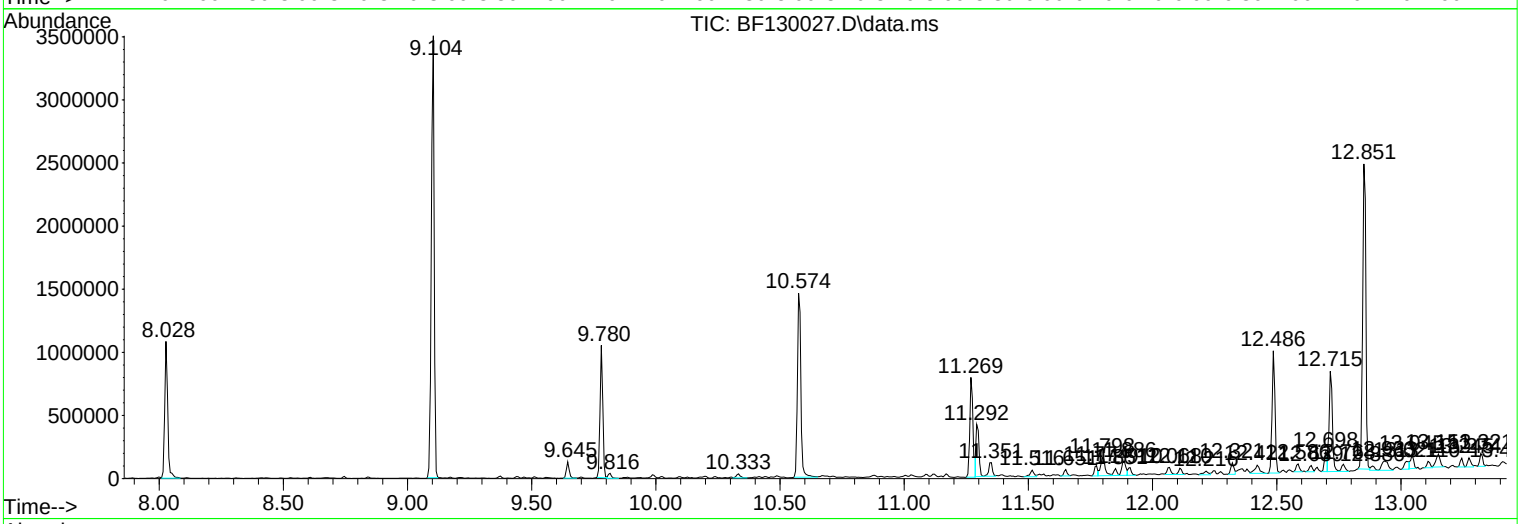
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

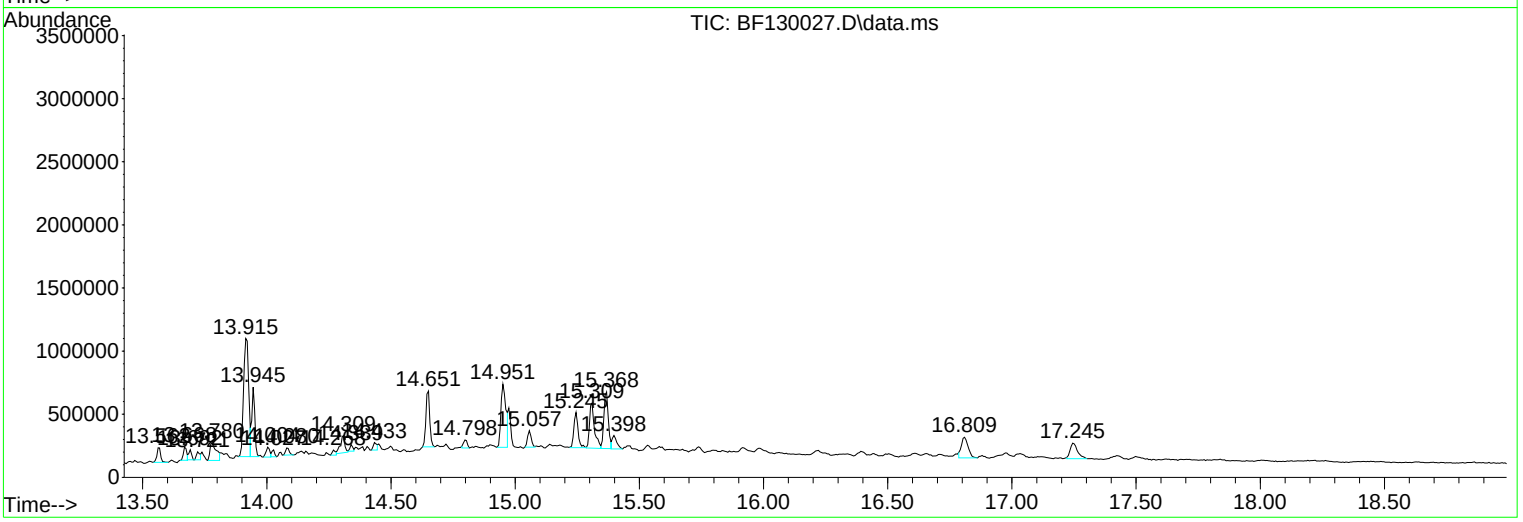
Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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\BF082622\
Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

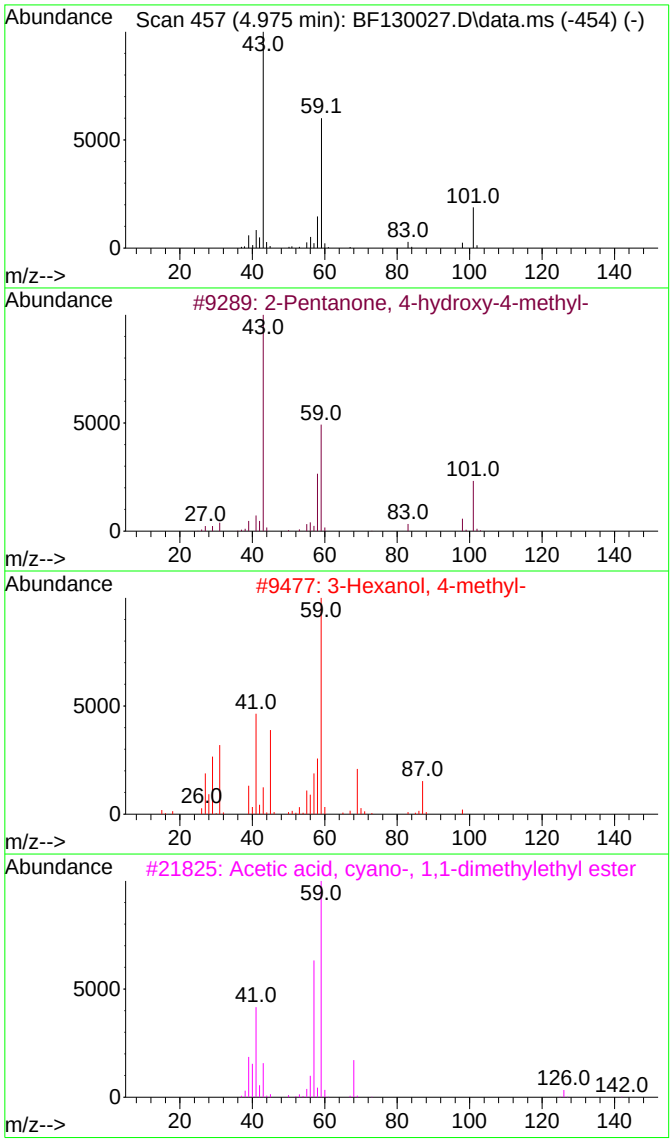
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

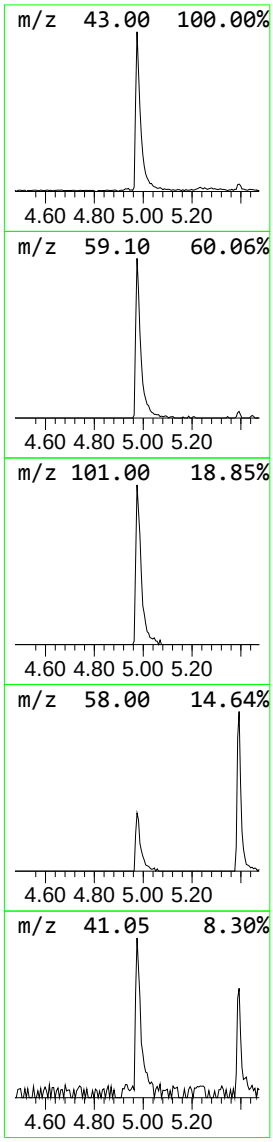
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	3.98 ng	141516	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

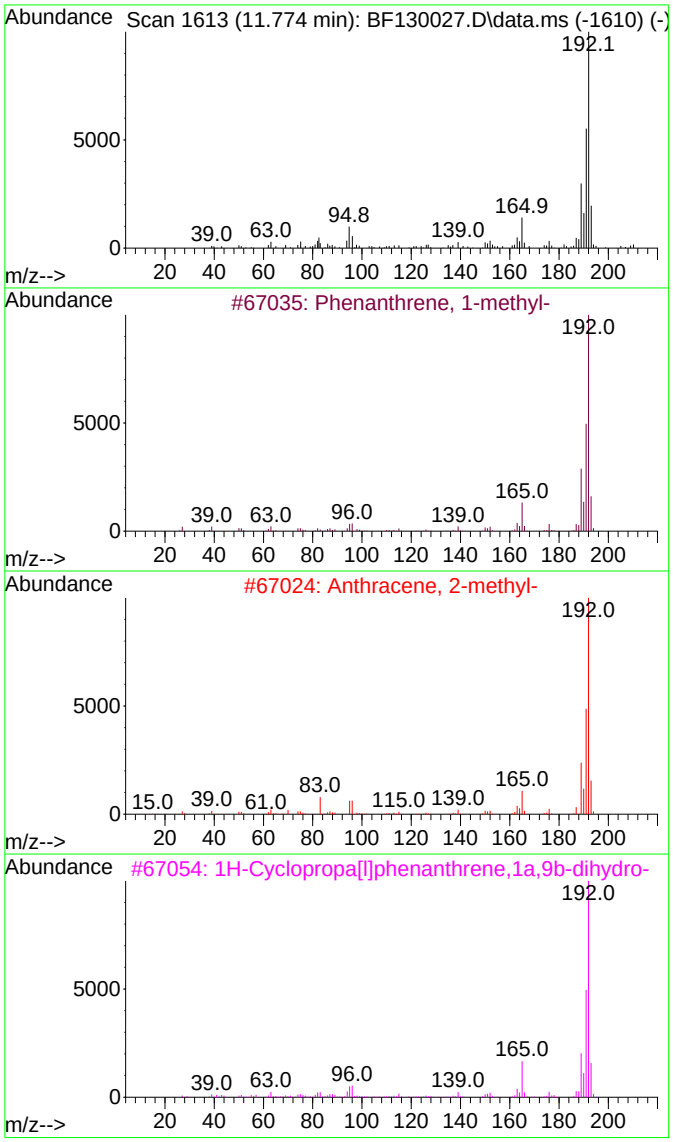
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

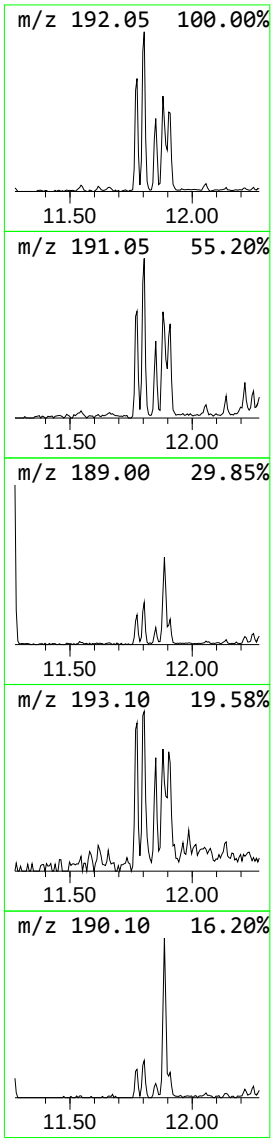
****

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	2.05 ng	74029	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

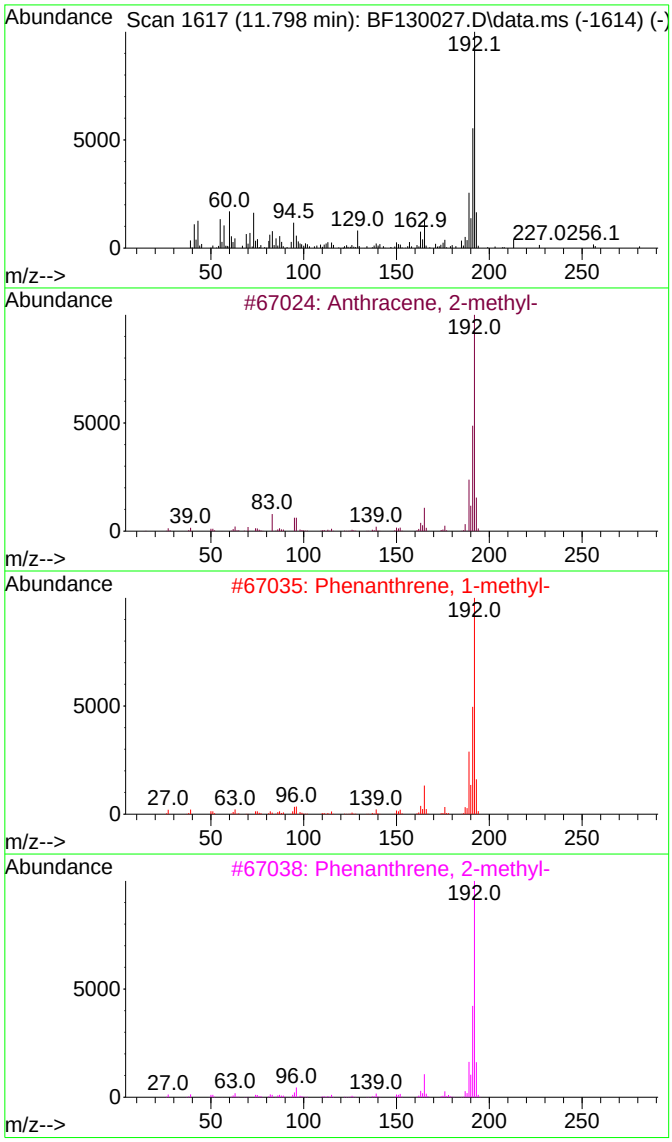
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

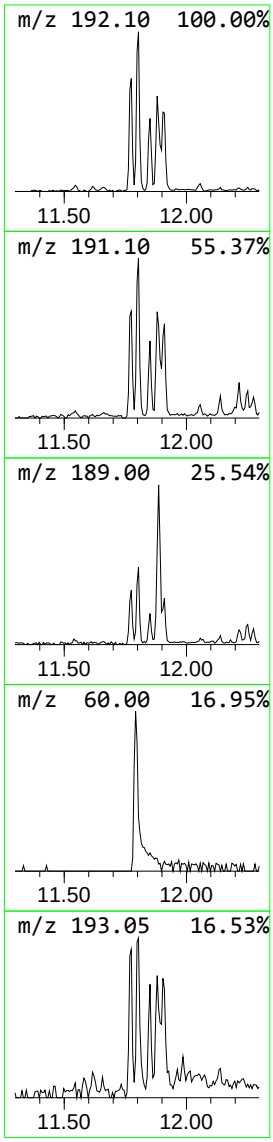
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	5.15 ng	185764	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
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Sample : N4375-10
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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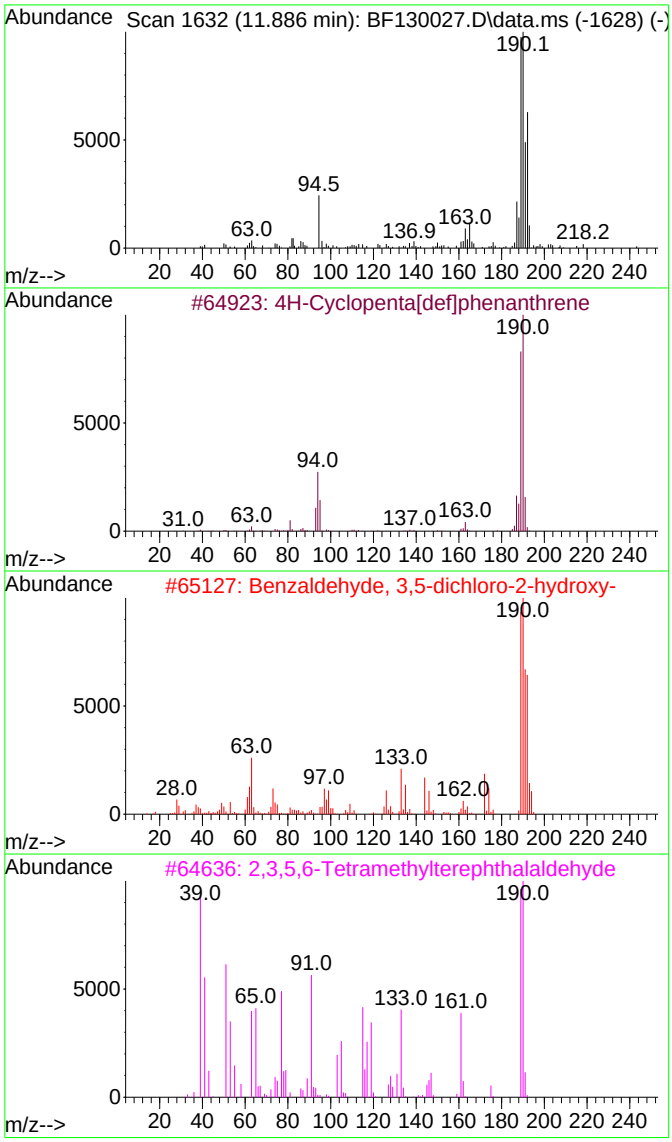
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

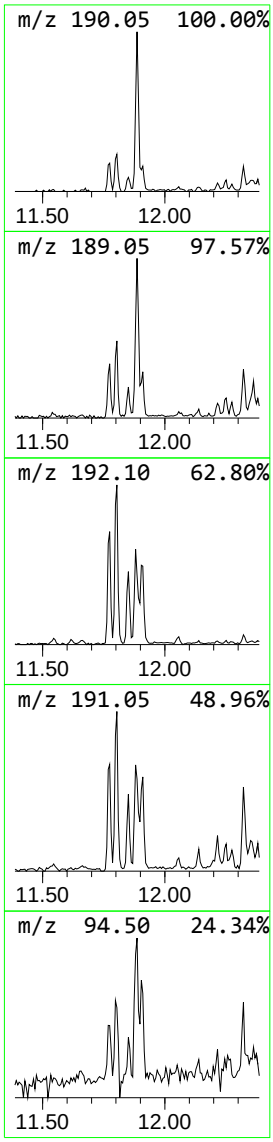
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.64 ng	131255	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	59
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

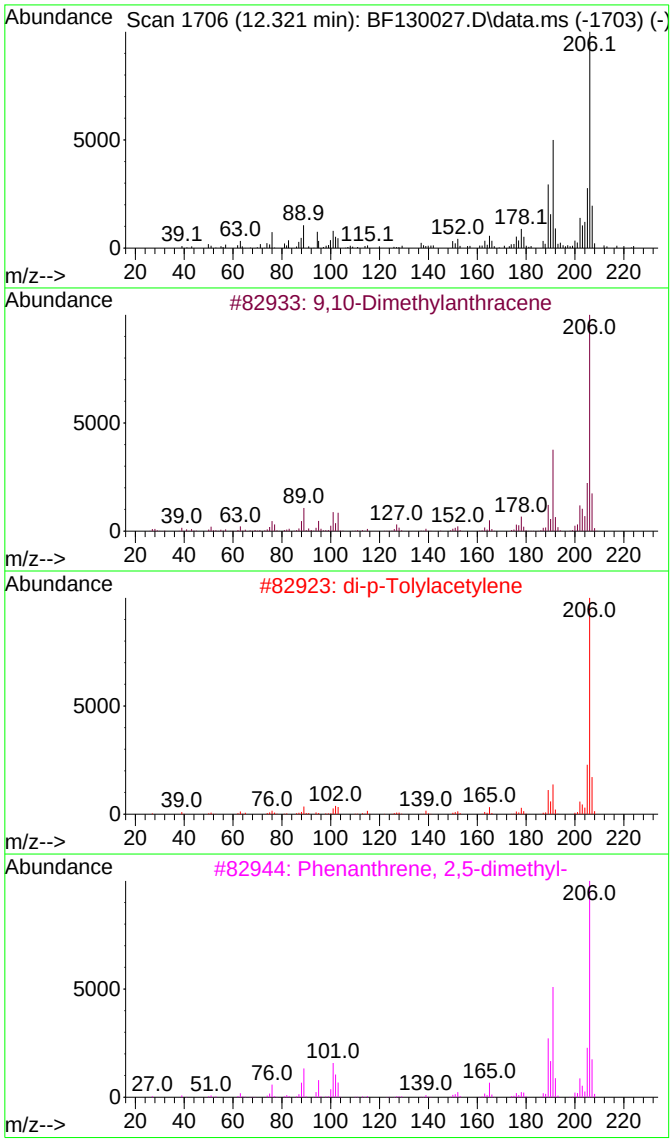
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

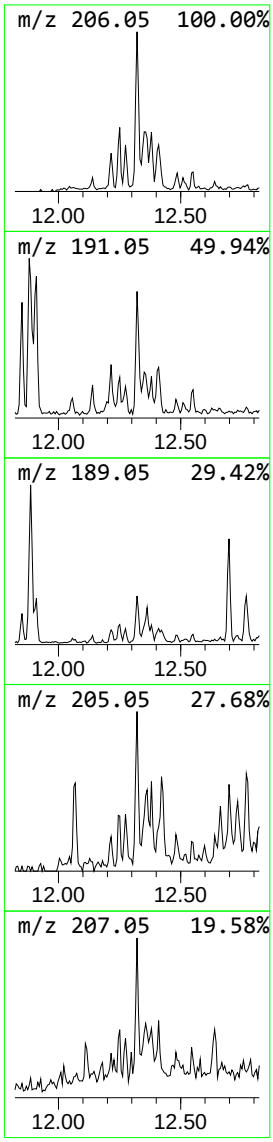
****

Peak Number 5 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.321	2.28 ng	82324	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

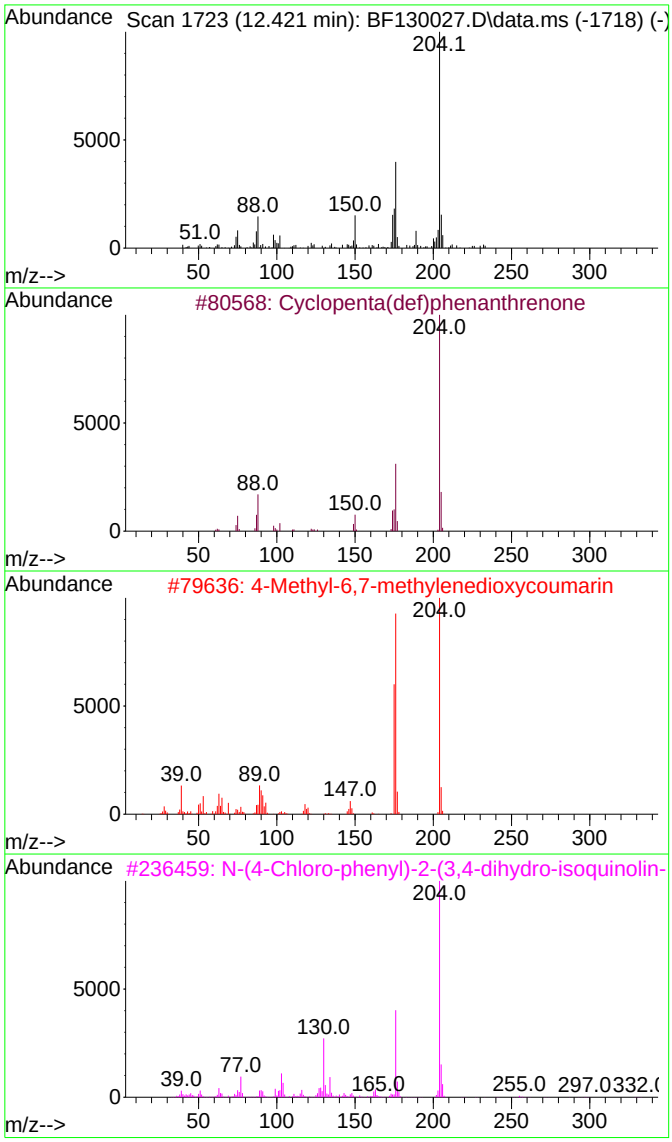
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

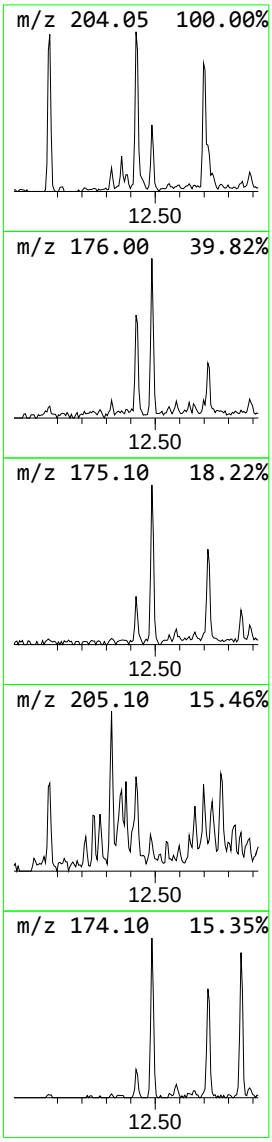
****

Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	2.42 ng	87270	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	64
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	59
4	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	53
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

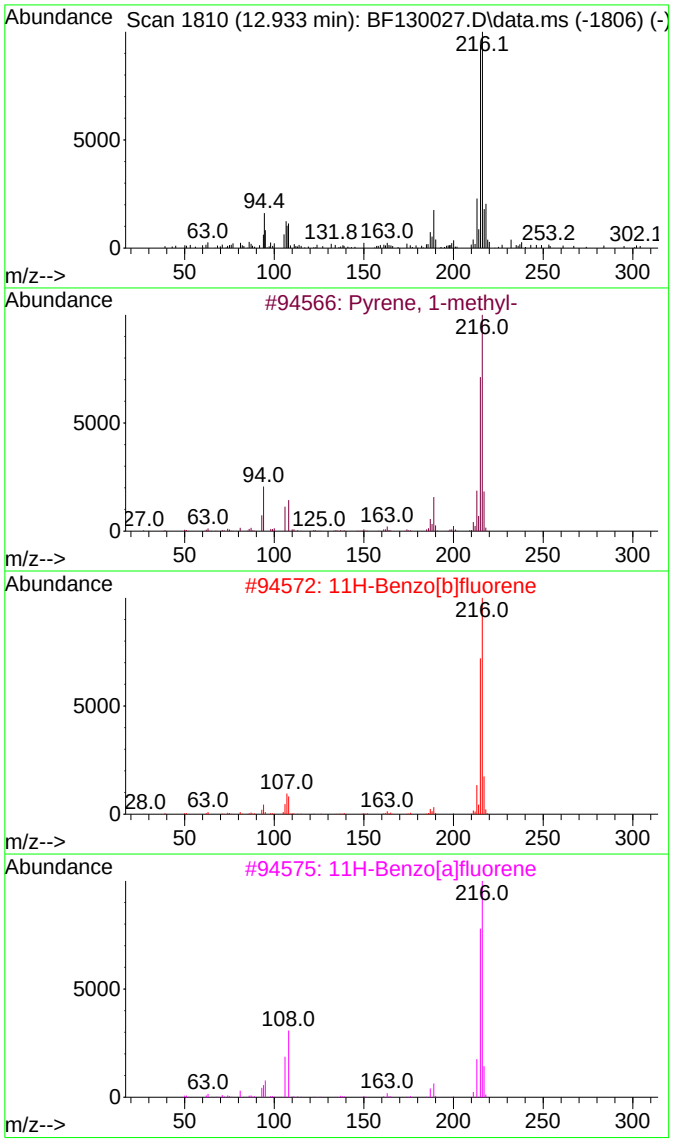
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

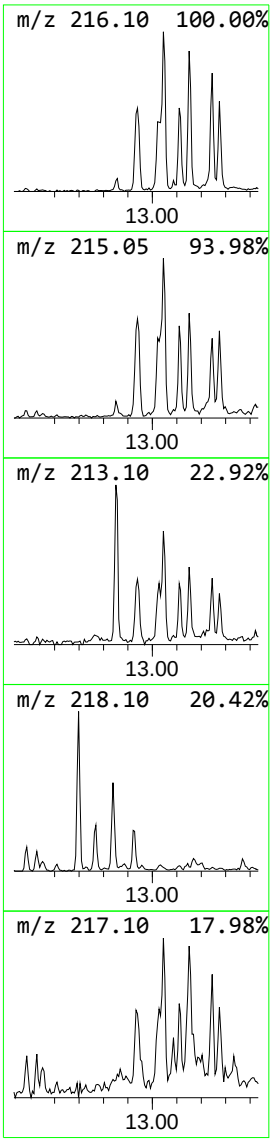
****

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.933	2.01 ng	135344	Chrysene-d12	13.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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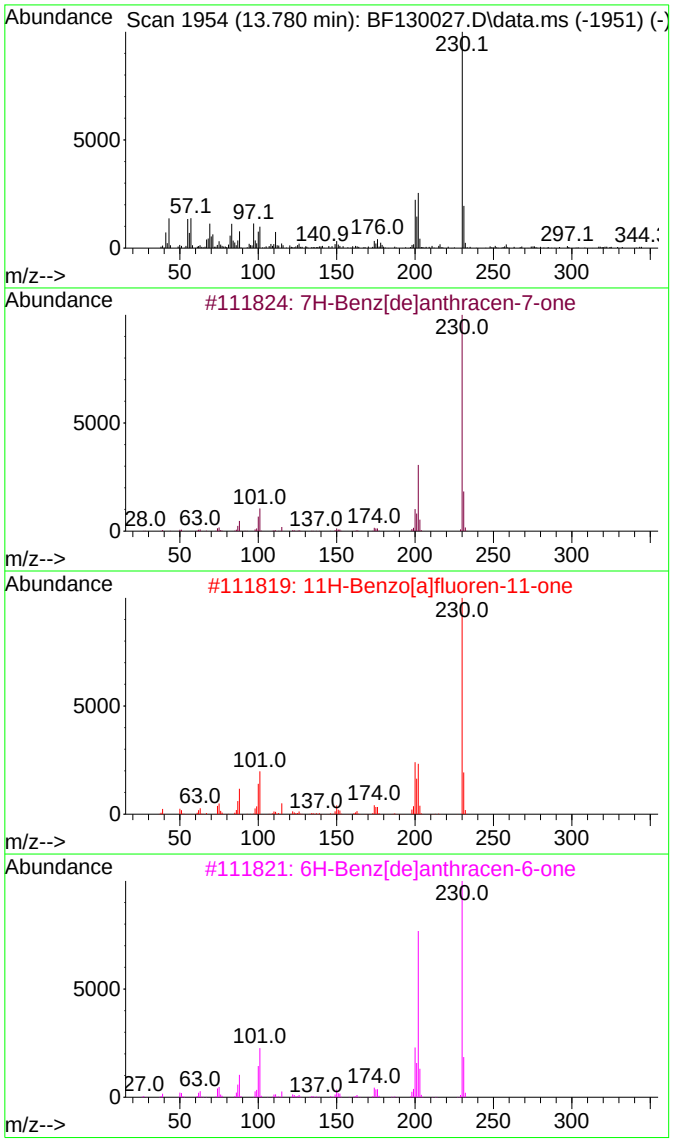
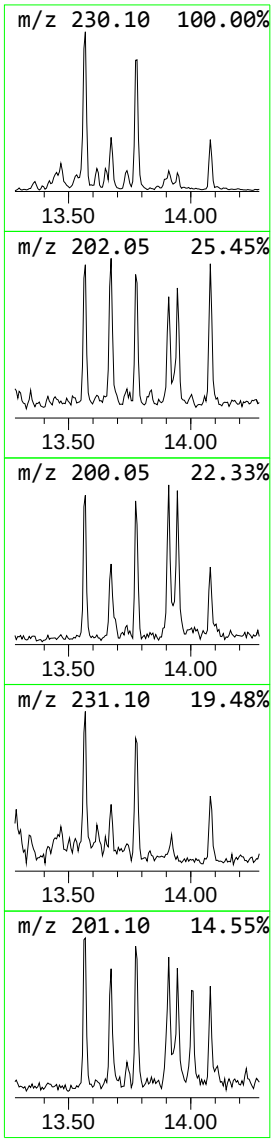
Peak Number 8 7H-Benz[de]anthracen-7-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	3.75 ng	252197	Chrysene-d12	13.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	81
4	.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	59
5	o-Terphenyl	230	C18H14	000084-15-1	53





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Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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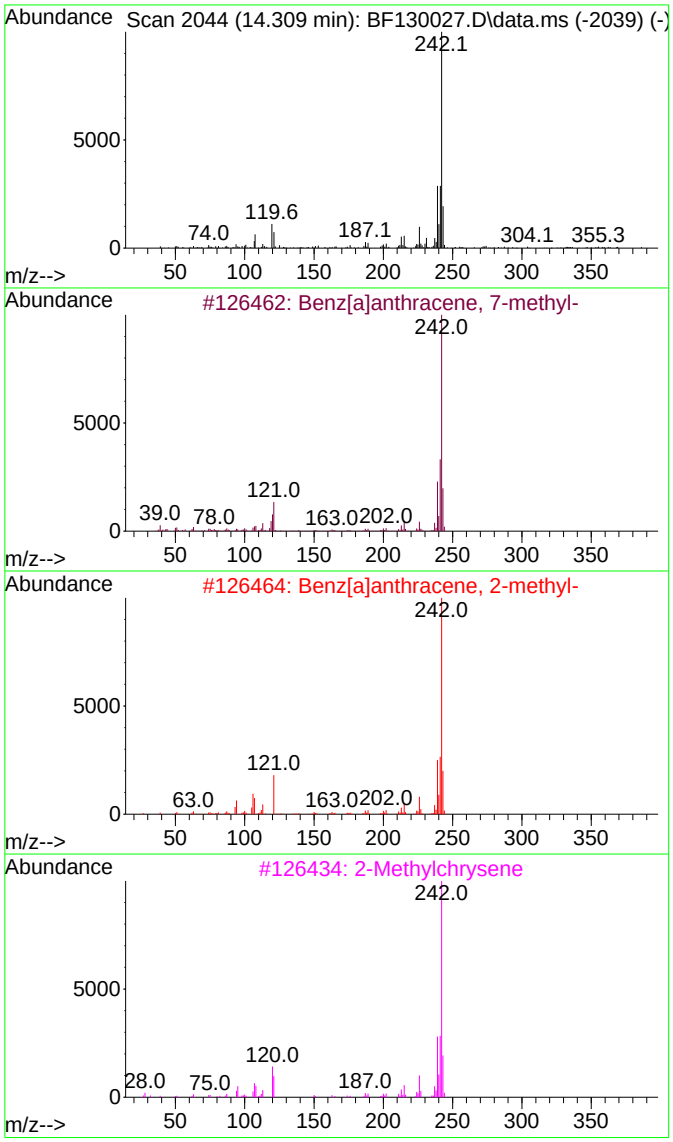
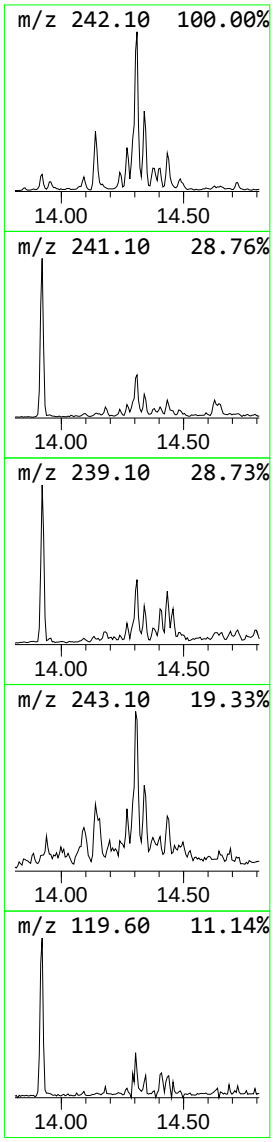
Peak Number 9 Benz[a]anthracene, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	2.56 ng	172260	Chrysene-d12	13.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
2	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	95
3	2-Methylchrysene	242	C19H14	003351-32-4	94
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	92





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Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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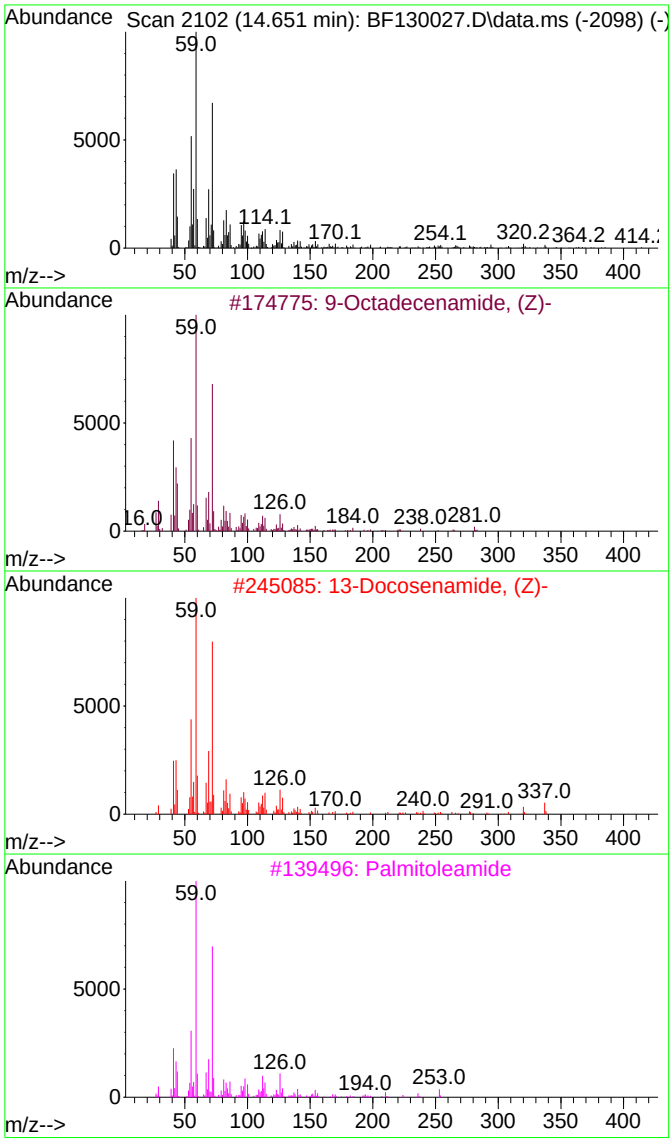
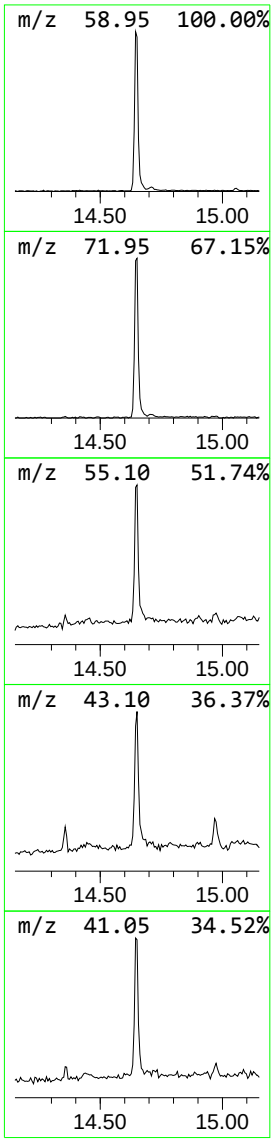
Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	16.82 ng	464441	Perylene-d12	15.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	Palmitoleamide	253	C16H31NO	106010-22-4	64
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	d-Glucosamine	179	C6H13NO5	000090-77-7	38





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Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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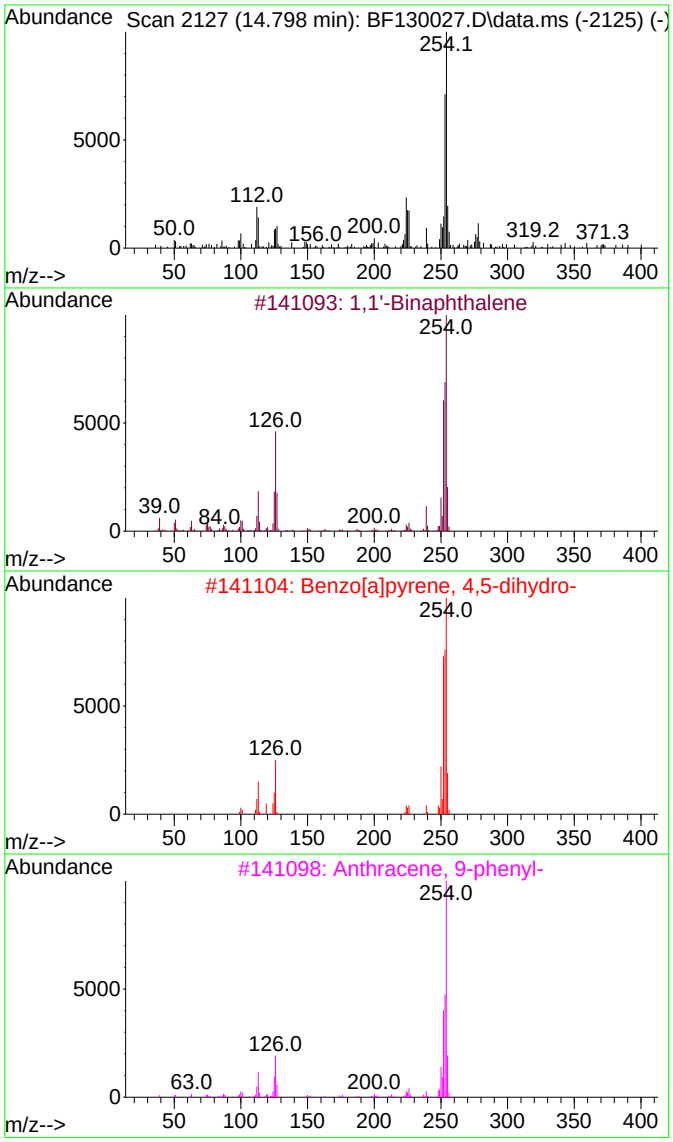
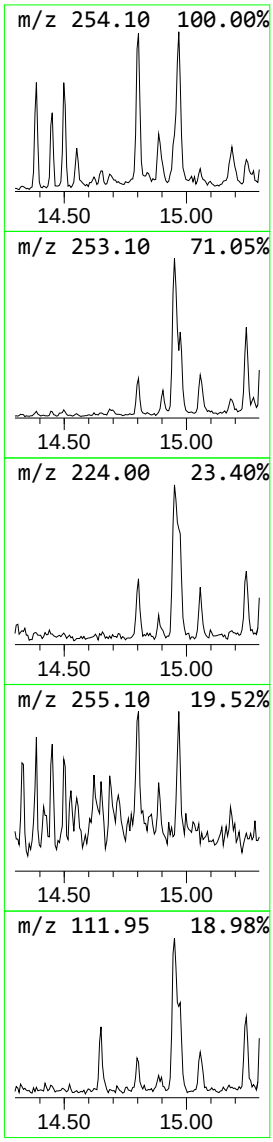
Peak Number 11 1,1'-Binaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	2.33 ng	64288	Perylene-d12	15.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	62
2	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	62
3	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	62
4	1,2'-Binaphthalene	254	C20H14	004325-74-0	62
5	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	59





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Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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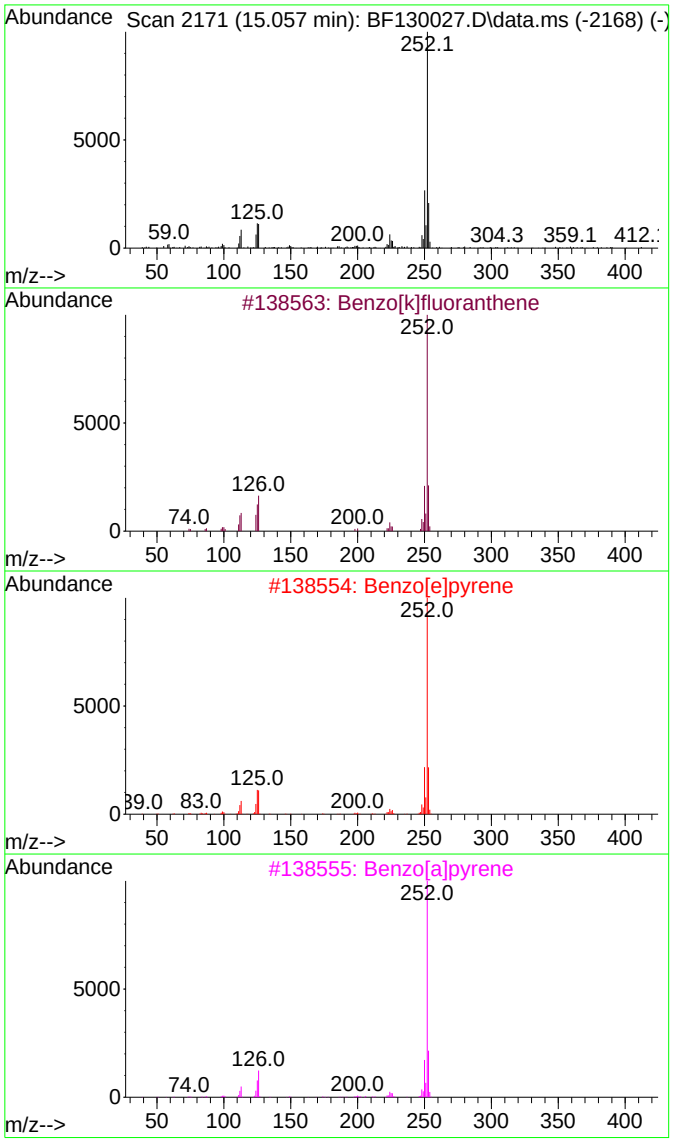
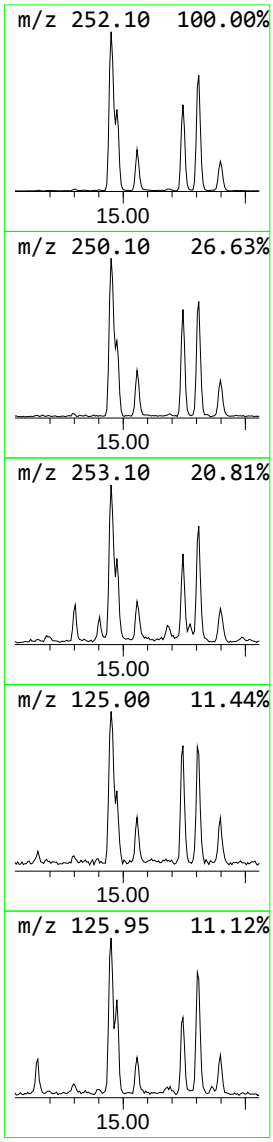
Peak Number 12 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	4.91 ng	135676	Perylene-d12	15.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Perylene	252	C20H12	000198-55-0	90





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Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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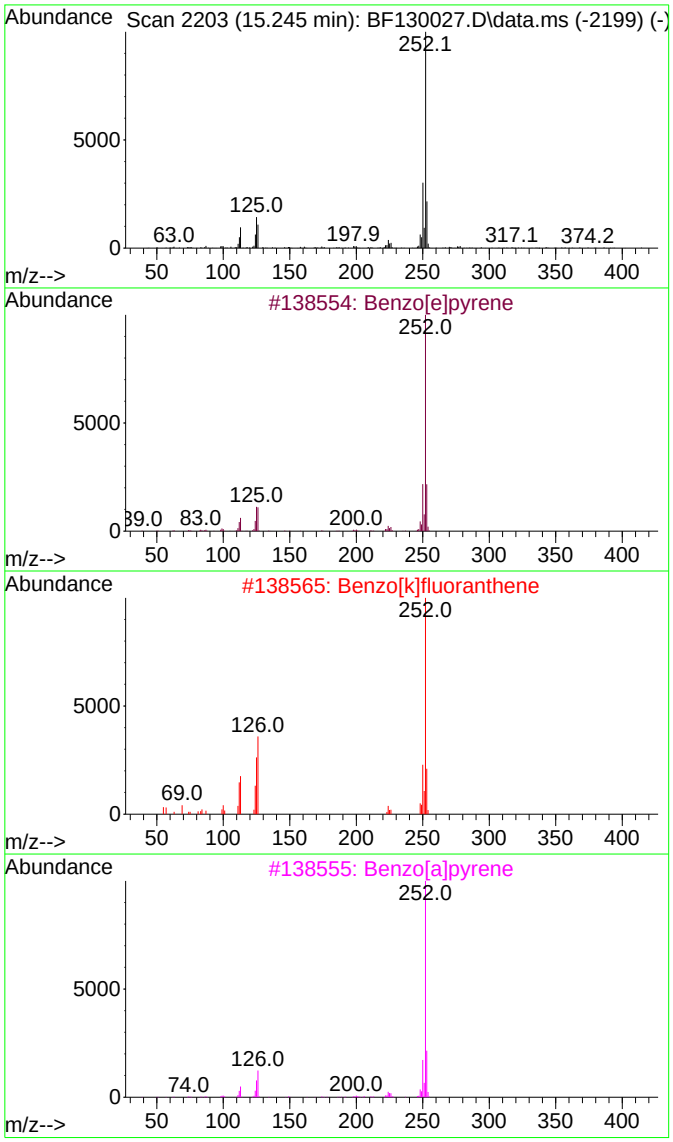
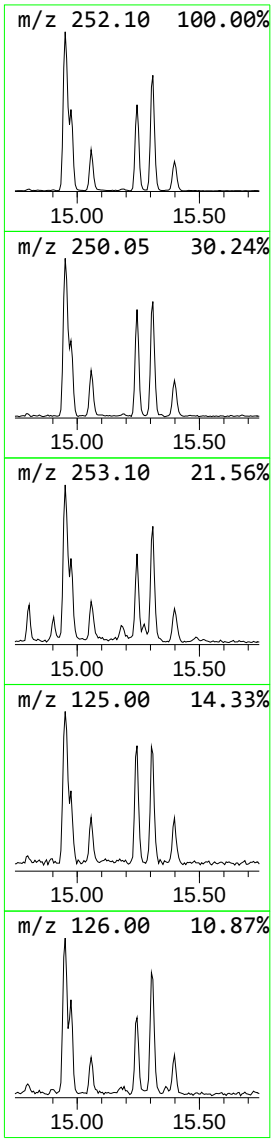
Peak Number 13 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	11.81 ng	326251	Perylene-d12	15.368

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	95
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	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130027.D
Acq On : 26 Aug 2022 19:44
Operator : CG\JU
Sample : N4375-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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
2-Pentanone, 4-...	4.975	4.0	ng	141516	1	6.745	710451	20.0
Phenanthrene, 1...	11.774	2.0	ng	74029	4	11.269	721043	20.0
Anthracene, 2-m...	11.798	5.2	ng	185764	4	11.269	721043	20.0
4H-Cyclopenta[d...	11.886	3.6	ng	131255	4	11.269	721043	20.0
9,10-Dimethylan...	12.321	2.3	ng	82324	4	11.269	721043	20.0
Cyclopenta(def)...	12.421	2.4	ng	87270	4	11.269	721043	20.0
Pyrene, 1-methyl-	12.933	2.0	ng	135344	5	13.921	1343370	20.0
7H-Benz[de]anth...	13.780	3.8	ng	252197	5	13.921	1343370	20.0
Benz[a]anthrace...	14.310	2.6	ng	172260	5	13.921	1343370	20.0
9-Octadecenamid...	14.651	16.8	ng	464441	6	15.368	552396	20.0
1,1'-Binaphthalene	14.798	2.3	ng	64288	6	15.368	552396	20.0
Benzo[e]pyrene	15.057	4.9	ng	135676	6	15.368	552396	20.0
Benzo[j]fluoran...	15.245	11.8	ng	326251	6	15.368	552396	20.0