LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142131.D
Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	5	13	27	rVB	901780	1469948	30.98%	2.932%
2	4.610	423	428	439	rVB	83553	122370	2.58%	0.244%
3	5.087	498	509	519	rBV	258137	393009	8.28%	0.784%
4	5.487	571	577	592	rBV	1484844	1943617	40.96%	3.876%
5	6.493	741	748	771	rBV	1453220	2004410	42.25%	3.998%
6	6.869	807	812	819	rBV	769149	945612	19.93%	1.886%
7	7.428	901	907	918	rBV	1028429	1350544	28.46%	2.693%
8	7.687	946	951	962	rBV	44958	70814	1.49%	0.141%
9	8.151	1022	1030	1053	rBV	1002468	1354158	28.54%	2.701%
10	8.963	1163	1168	1176	rVB	45280	59905	1.26%	0.119%
11	9.228	1207	1213	1222	rBV	2316800	3029323	63.85%	6.042%
12	9.563	1263	1270	1273	rBV	64577	95130	2.01%	0.190%
13	9.681	1285	1290	1299	rVB2	30556	57381	1.21%	0.114%
14	9.904	1320	1328	1332	rBV	1201030	1597516	33.67%	3.186%
15	9.939	1332	1334	1338	rVB	202009	206126	4.34%	0.411%
16	10.110	1358	1363	1367	rBV2	87343	114138	2.41%	0.228%
17	10.310	1392	1397	1405	rBV3	34340	80556	1.70%	0.161%
18	10.451	1416	1421	1426	rBV2	139527	187247	3.95%	0.373%
19	10.516	1426	1432	1434	rBV	38149	67399	1.42%	0.134%
20	10.616	1444	1449	1455	rVB	629001	820805	17.30%	1.637%
21	10.692	1457	1462	1468	rBV	1010228	1291133	27.21%	2.575%
22	10.816	1475	1483	1490	rVB7	50302	99808	2.10%	0.199%
23	10.928	1498	1502	1507	rVB	41299	52197	1.10%	0.104%
24	10.998	1507	1514	1517	rBV4	55881	116362	2.45%	0.232%
25	11.128	1531	1536	1538	rBV2	52915	82922	1.75%	0.165%
26	11.198	1544	1548	1552	rVB	81635	100563	2.12%	0.201%
27	11.245	1552	1556	1560	rVV3	63562	116571	2.46%	0.232%
28	11.292	1560	1564	1570	rVB	90258	128113	2.70%	0.256%
29	11.392	1576	1581	1583	rBV	1087952	1475644	31.10%	2.943%
30	11.416	1583	1585	1590	rVV	1664179	2059697	43.41%	4.108%
31	11.469	1590	1594	1598	rVV	340105	456265	9.62%	0.910%
32	11.622	1614	1620	1628	rBV2	111886	222370	4.69%	0.443%
33	11.686	1628	1631	1635	rVV3	52160	67377	1.42%	0.134%
34	11.769	1639	1645	1650	rVB	3789259	4744627	100.00%	9.462%
35	11.898	1662	1667	1669	rBV	248021	370728	7.81%	0.739%
36	11.922	1669	1671	1676	rVV	331711	413561	8.72%	0.825%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142131.D
Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.969	1676	1679	1682	rVV	104680	138901	2.93%	0.277%
38	12.010	1682	1686	1694	rVB2	329259	632500	13.33%	1.261%
39	12.086	1694	1699	1704	rBV5	46922	96782	2.04%	0.193%
40	12.192	1709	1717	1719	rVV	148819	244048	5.14%	0.487%
41	12.216	1719	1721	1725	rVB	101450	105484	2.22%	0.210%
42	12.339	1738	1742	1745	rBV	70320	92678	1.95%	0.185%
43	12.457	1756	1762	1771	rVB	2374907	3355858	70.73%	6.693%
44	12.533	1771	1775	1780	rVB2	91055	125121	2.64%	0.250%
45	12.610	1782	1788	1793	rBV	1791488	2291680	48.30%	4.570%
46	12.698	1793	1803	1807	rBV3	141515	321004	6.77%	0.640%
47	12.839	1820	1827	1832	rBV	1522260	2312983	48.75%	4.613%
48	12.886	1832	1835	1841	rVB2	88473	129838	2.74%	0.259%
49	12.980	1842	1851	1858	rVB	1826119	2558249	53.92%	5.102%
50	13.051	1858	1863	1871	rBV4	137689	280329	5.91%	0.559%
51	13.163	1875	1882	1886	rVB2	154455	309996	6.53%	0.618%
52	13.227	1891	1893	1896	rVV	49516	57588	1.21%	0.115%
53	13.269	1896	1900	1907	rVB4	155951	263292	5.55%	0.525%
54	13.363	1912	1916	1918	rVV	74929	95571	2.01%	0.191%
55	13.392	1918	1921	1929	rVB2	82675	121025	2.55%	0.241%
56	13.563	1944	1950	1952	rBV7	42650	100537	2.12%	0.201%
57	13.669	1965	1968	1976	rVB	114817	163188	3.44%	0.325%
58	13.780	1982	1987	1990	rBV2	118326	198222	4.18%	0.395%
59	13.810	1990	1992	1995	rVV	104824	142688	3.01%	0.285%
60	13.874	1999	2003	2011	rVB2	226587	389064	8.20%	0.776%
61	14.027	2022	2029	2033	rBV2	1148828	2128591	44.86%	4.245%
62	14.139	2045	2048	2053	rVB	66580	81100	1.71%	0.162%
63	14.421	2092	2096	2099	rBV	109526	130748	2.76%	0.261%
64	14.451	2099	2101	2105	rVB	65741	75867	1.60%	0.151%
65	14.504	2106	2110	2114	rBV4	60302	104022	2.19%	0.207%
66	14.545	2114	2117	2119	rBV2	41762	47803	1.01%	0.095%
67	14.727	2144	2148	2152	rBV2	54611	97432	2.05%	0.194%
68	14.886	2171	2175	2178	rBV	124468	186931	3.94%	0.373%
69	15.080	2202	2208	2217	rBV	641941	1433420	30.21%	2.859%
70	15.186	2222	2226	2230	rVB	100519	135261	2.85%	0.270%
71	15.386	2255	2260	2265	rVB	336349	538990	11.36%	1.075%
72	15.445	2265	2270	2276	rVV	508710	761715	16.05%	1.519%
73	15.510	2276	2281	2295	rVB2	597842	1184997	24.98%	2.363%
74	16.992	2527	2533	2542	rVB2	209910	461656	9.73%	0.921%
75	17.174	2559	2564	2569	rBV	42110	88618	1.87%	0.177%
76	17.439	2602	2609	2626	rVB	158253	389703	8.21%	0.777%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142131.D
Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

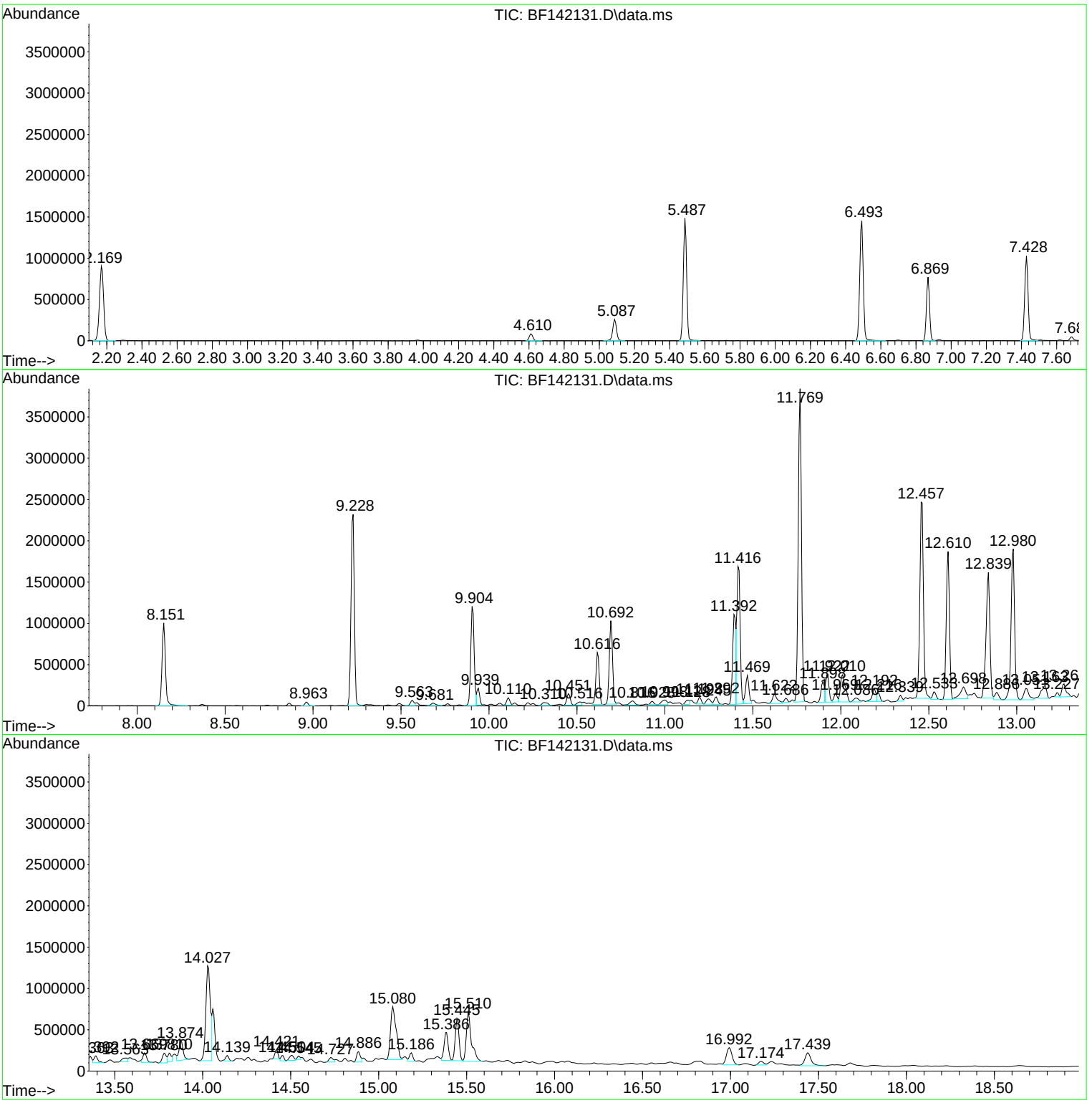
Sum of corrected areas: 50141426

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142131.D
Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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\BF032725\
Data File : BF142131.D
Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

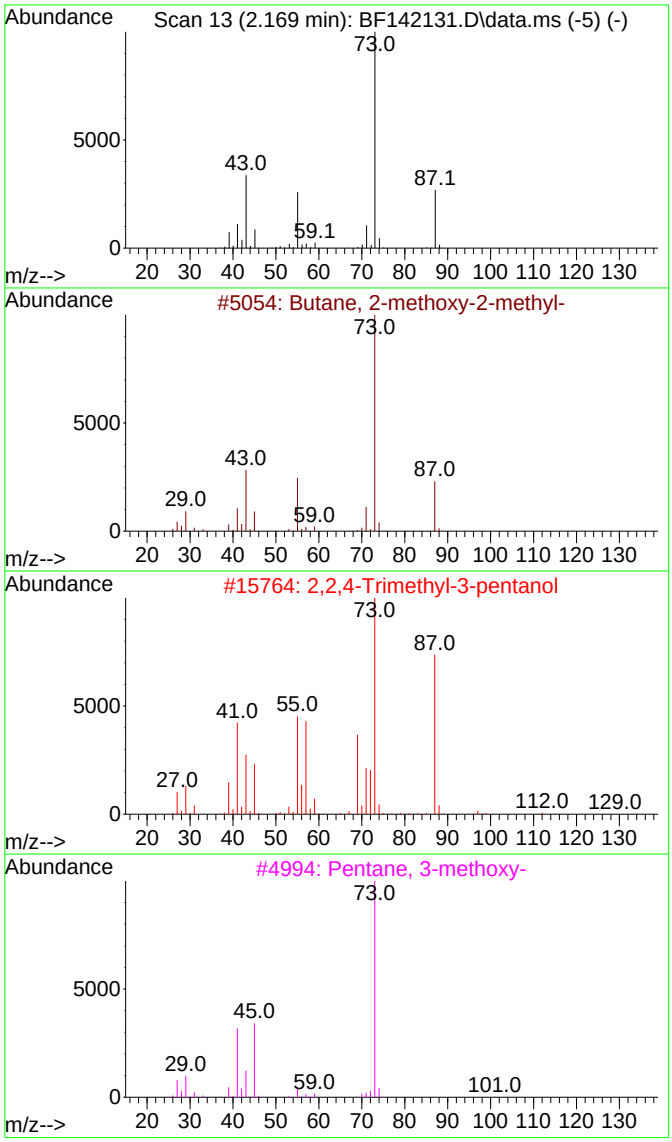
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

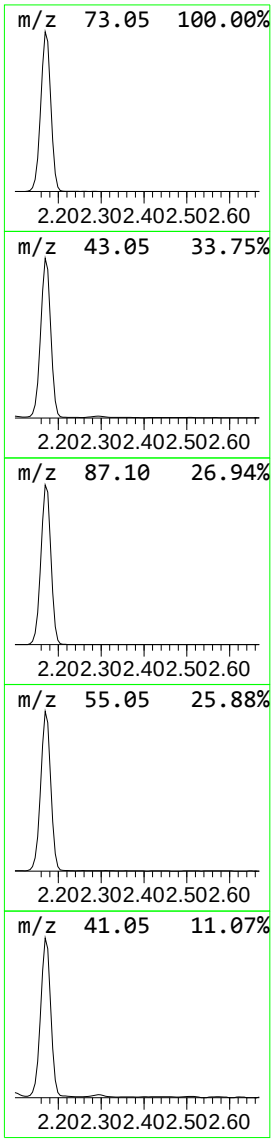
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	31.09 ng	1469950	1,4-Dichlorobenzene-d4	6.869

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	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142131.D
Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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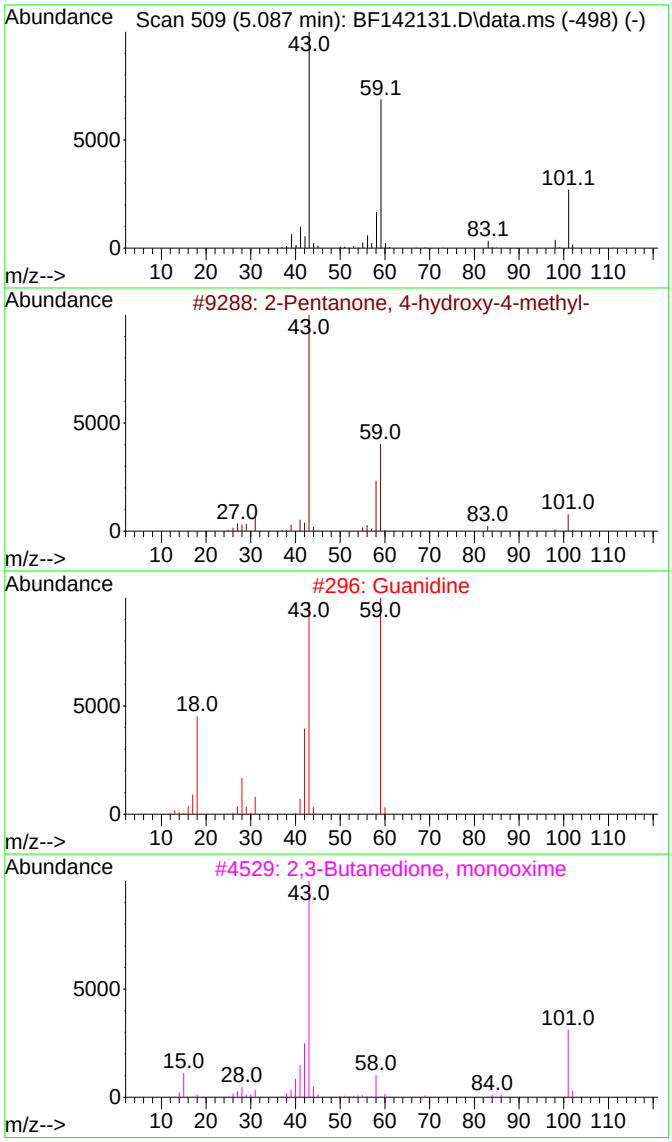
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

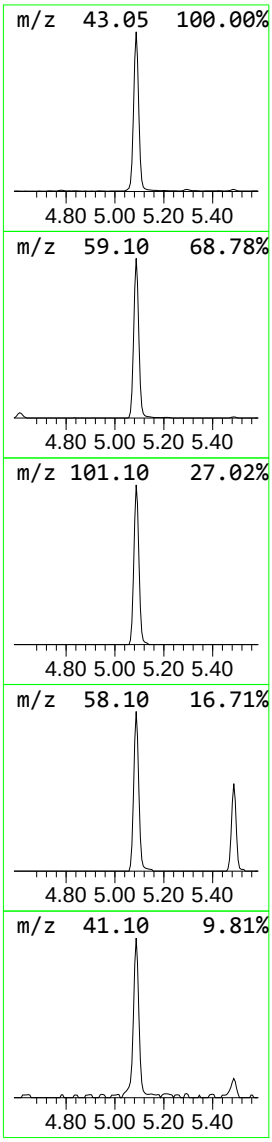
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	8.31 ng	393009	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142131.D
Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

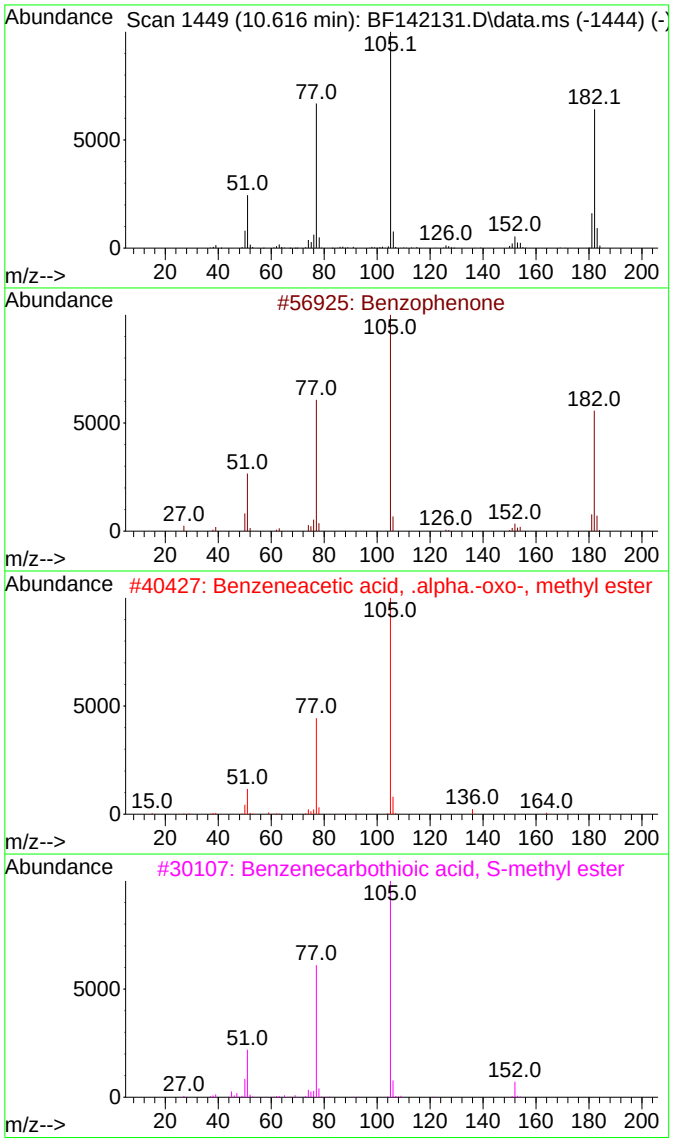
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

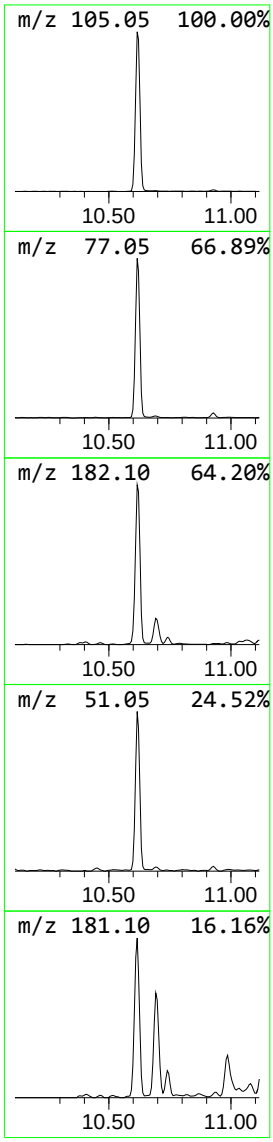
****

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	10.28 ng	820805	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	46
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5	Benzoylformic acid	150	C8H6O3	000611-73-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
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Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

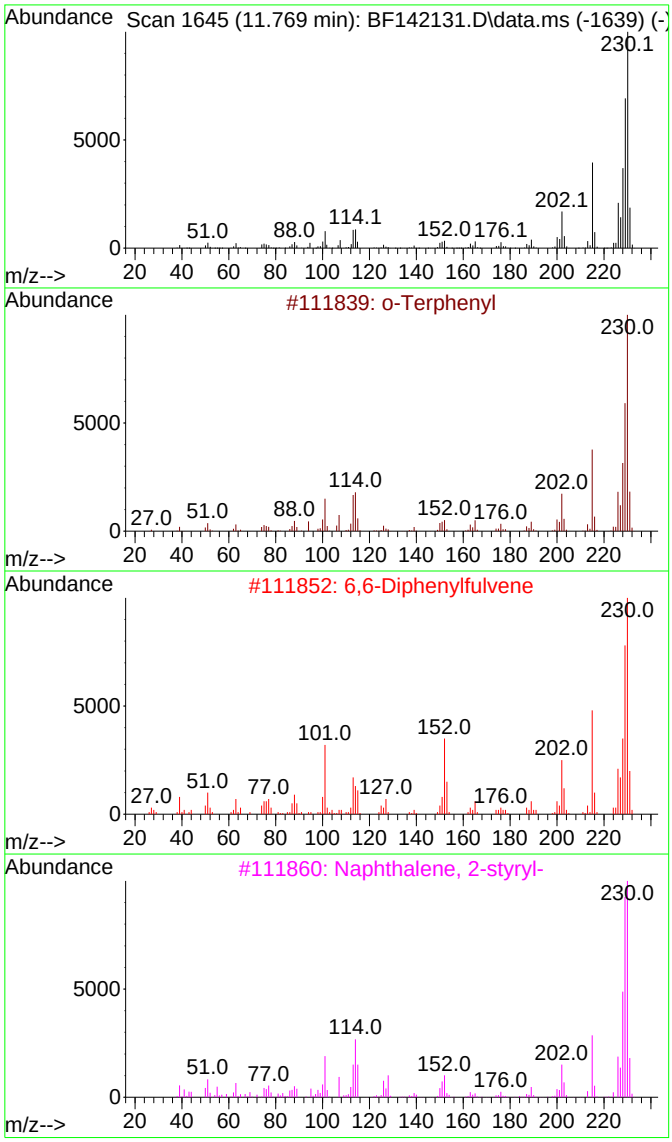
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

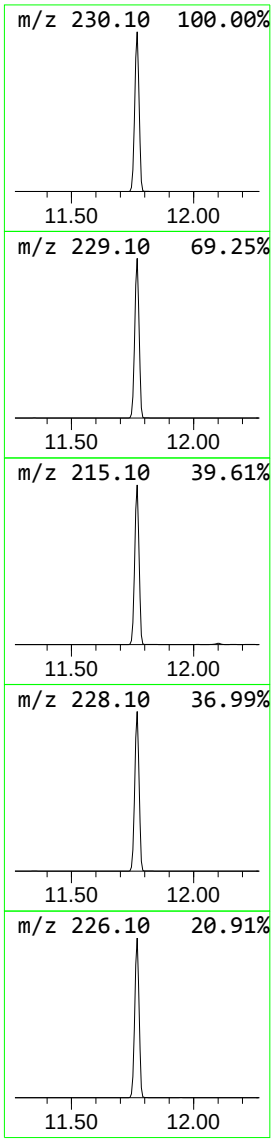
****

Peak Number 6 o-Terphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	64.31 ng	4744630	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Terphenyl	230	C18H14	000084-15-1	97
2	6,6-Diphenylfulvene	230	C18H14	002175-90-8	90
3	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	89
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	64
5	Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	60





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Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

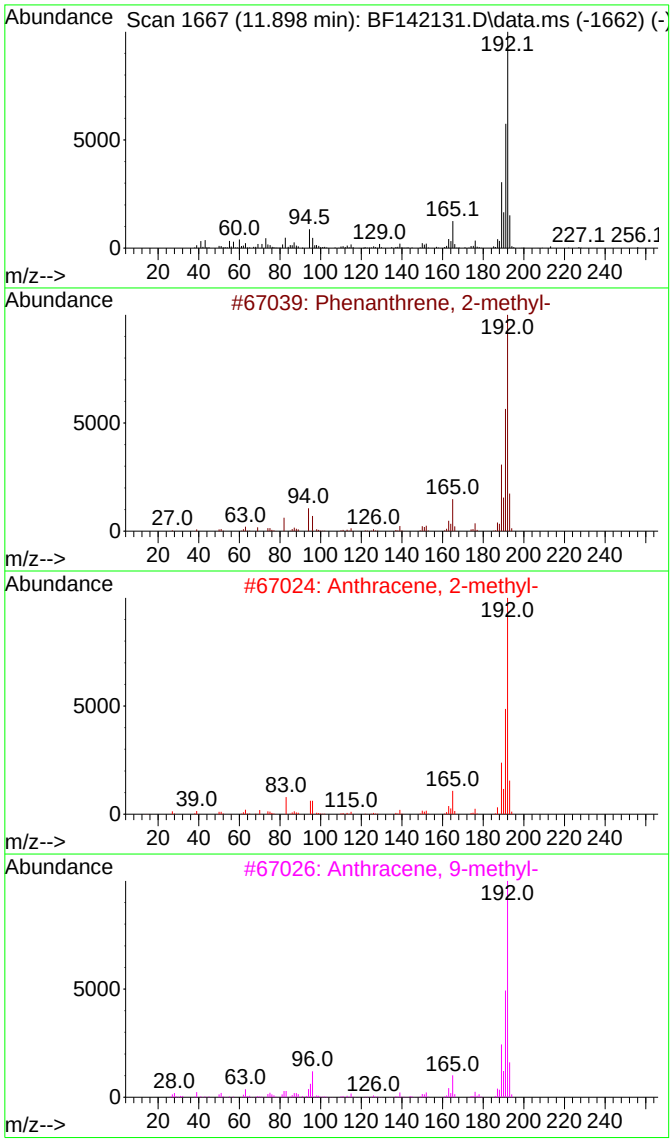
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

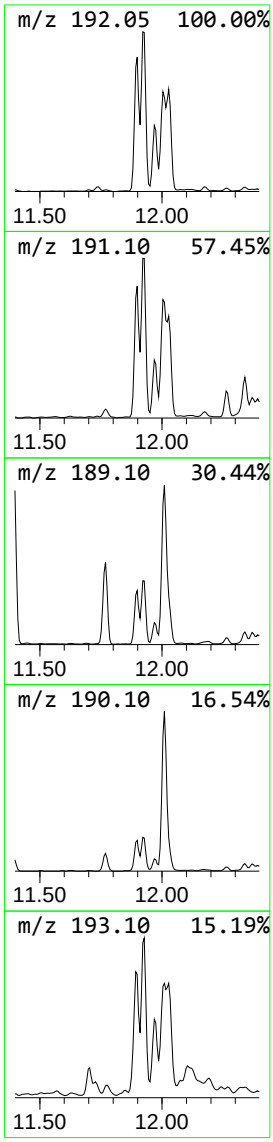
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	5.02 ng	370728	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
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\BF032725\
Data File : BF142131.D
Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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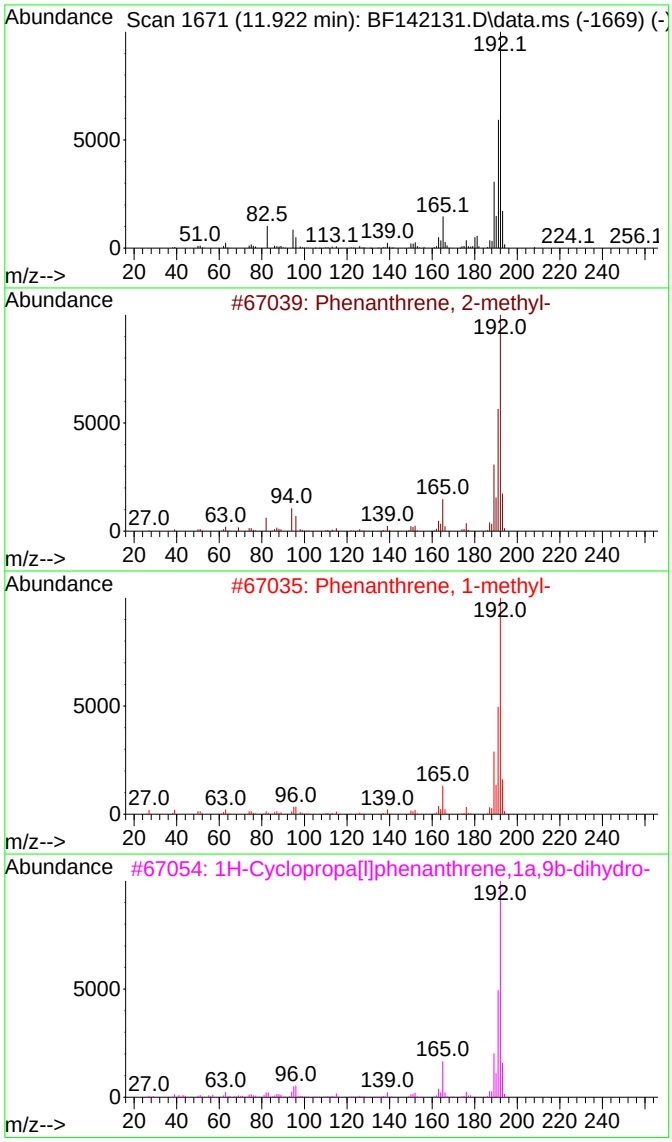
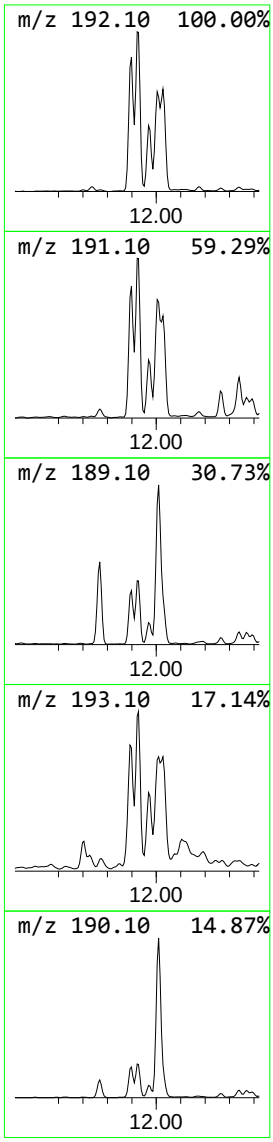
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.61 ng	413561	Phenanthrene-d10	11.392

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	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142131.D
Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

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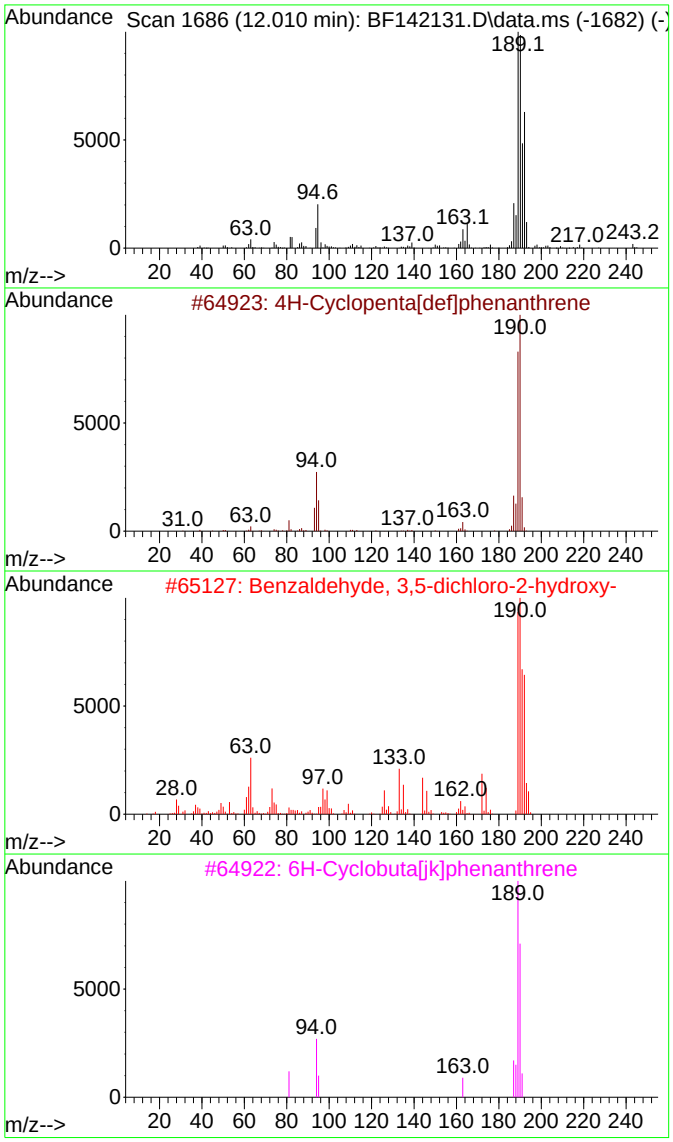
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

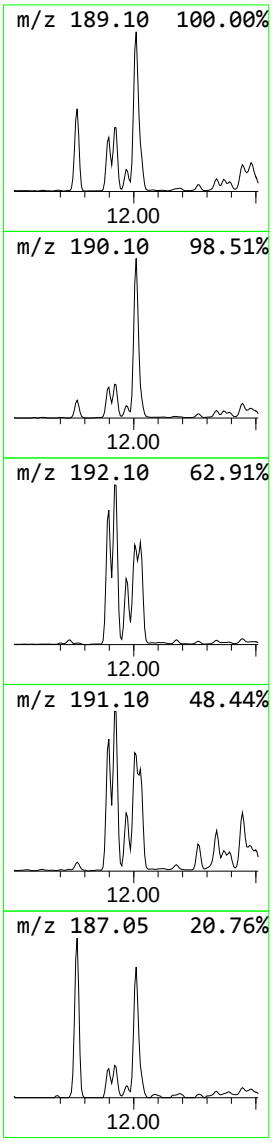
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	8.57 ng	632500	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30





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Acq On : 27 Mar 2025 18:15
Operator : RC/JU
Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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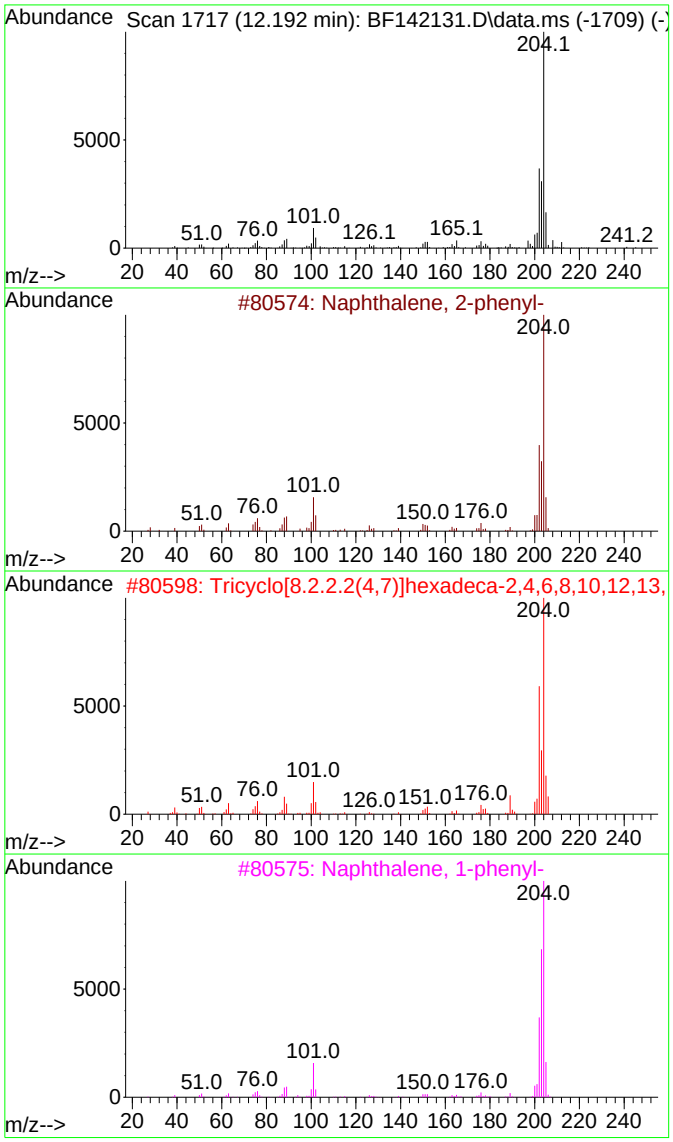
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

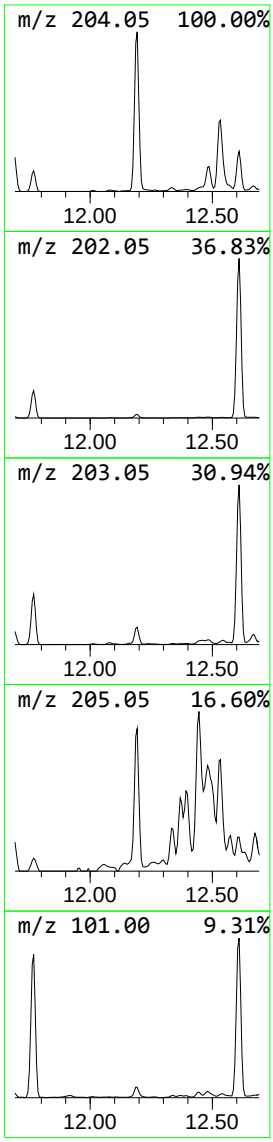
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	3.31 ng	244048	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	58
5	Pyrazol-5-ol, 3-(3,4-methylenedi...	204	C10H8N2O3	1000271-76-1	58





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

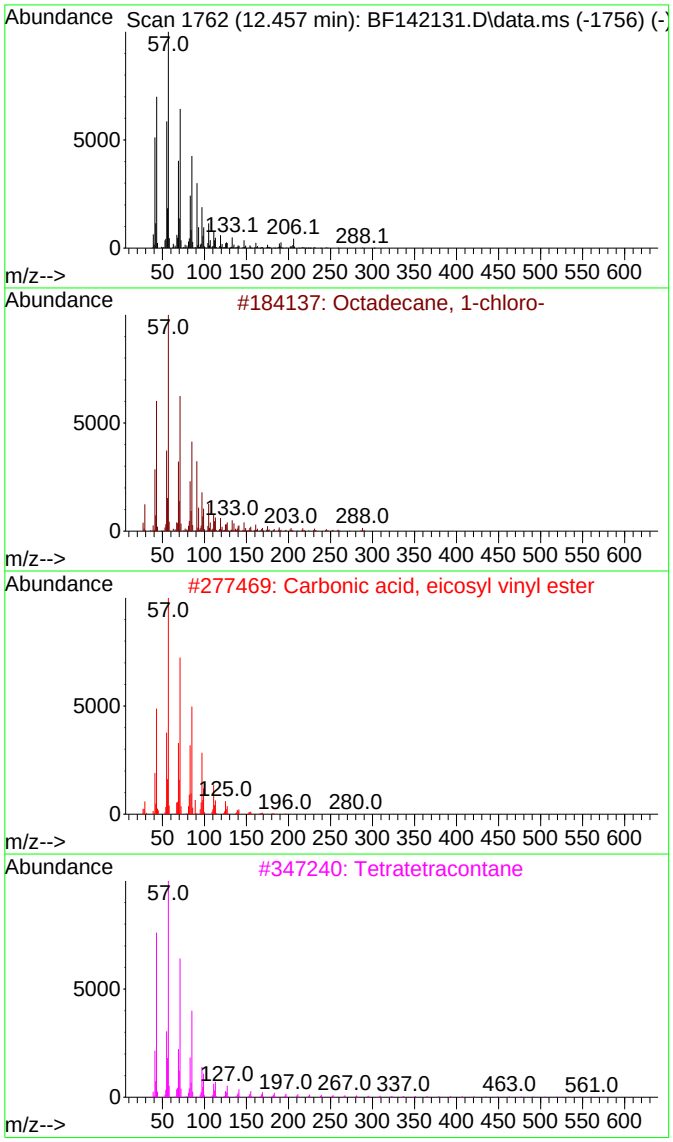
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

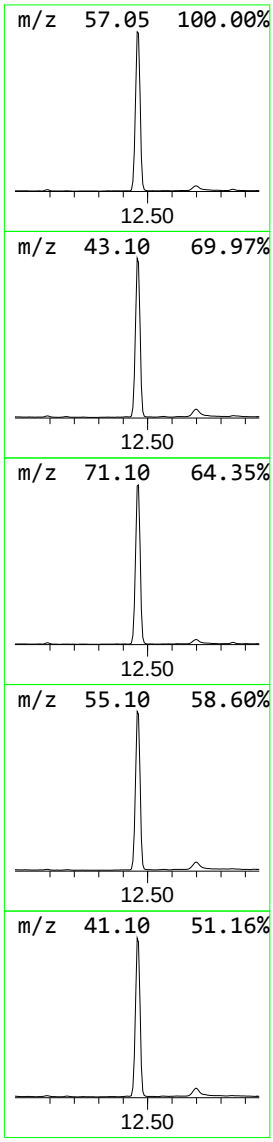
****

Peak Number 11 Octadecane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	45.48 ng	3355860	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	80
5	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	80





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

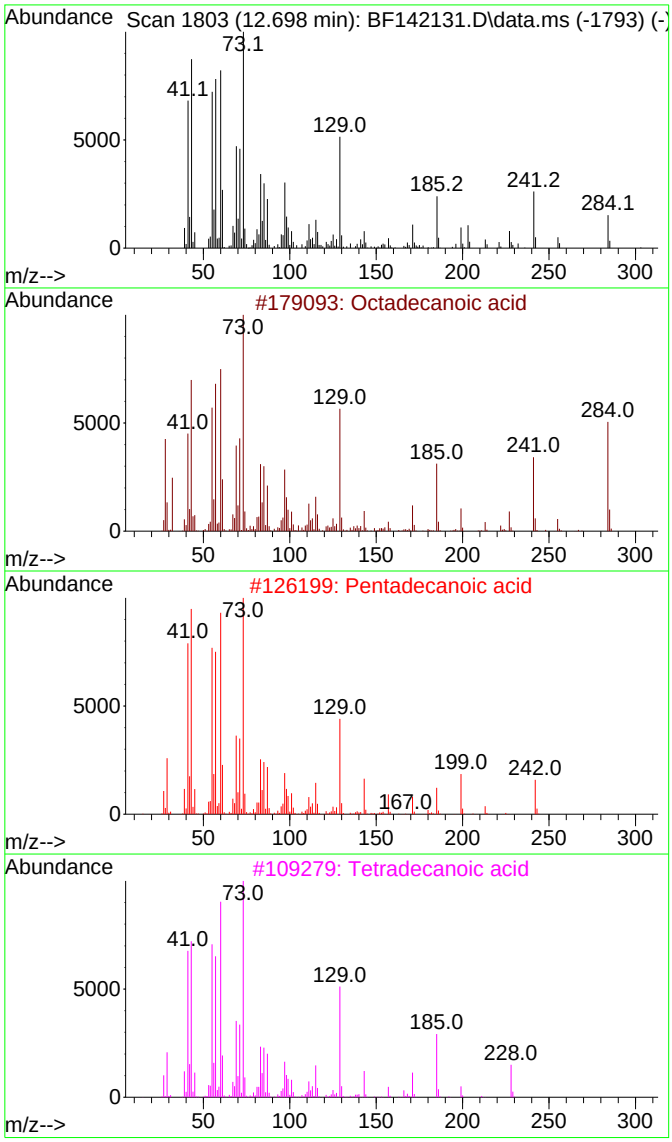
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

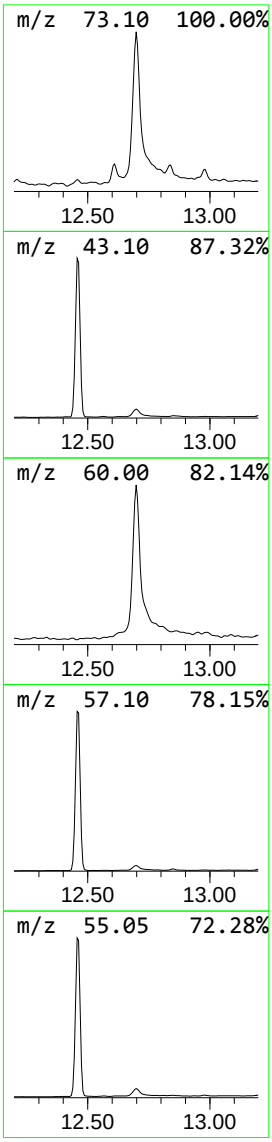
****

Peak Number 12 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	4.35 ng	321004	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

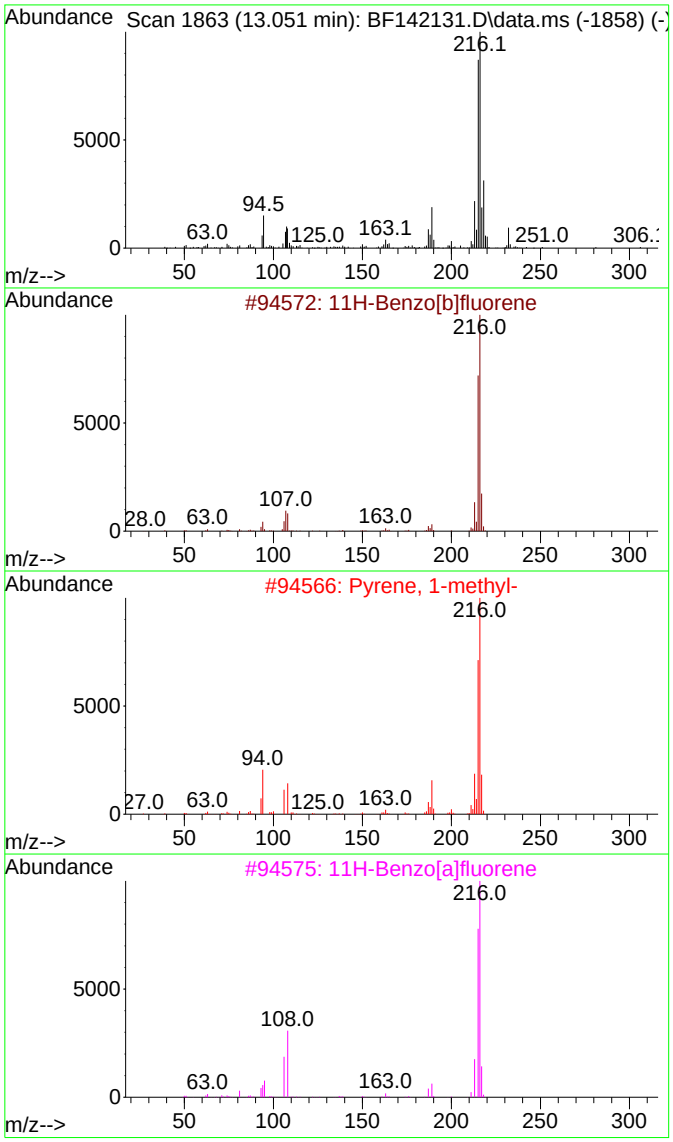
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

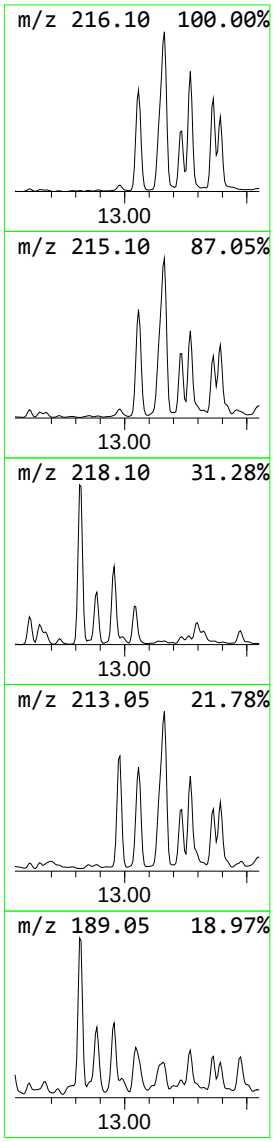
****

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	2.63 ng	280329	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	62
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	52





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Sample : Q1648-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

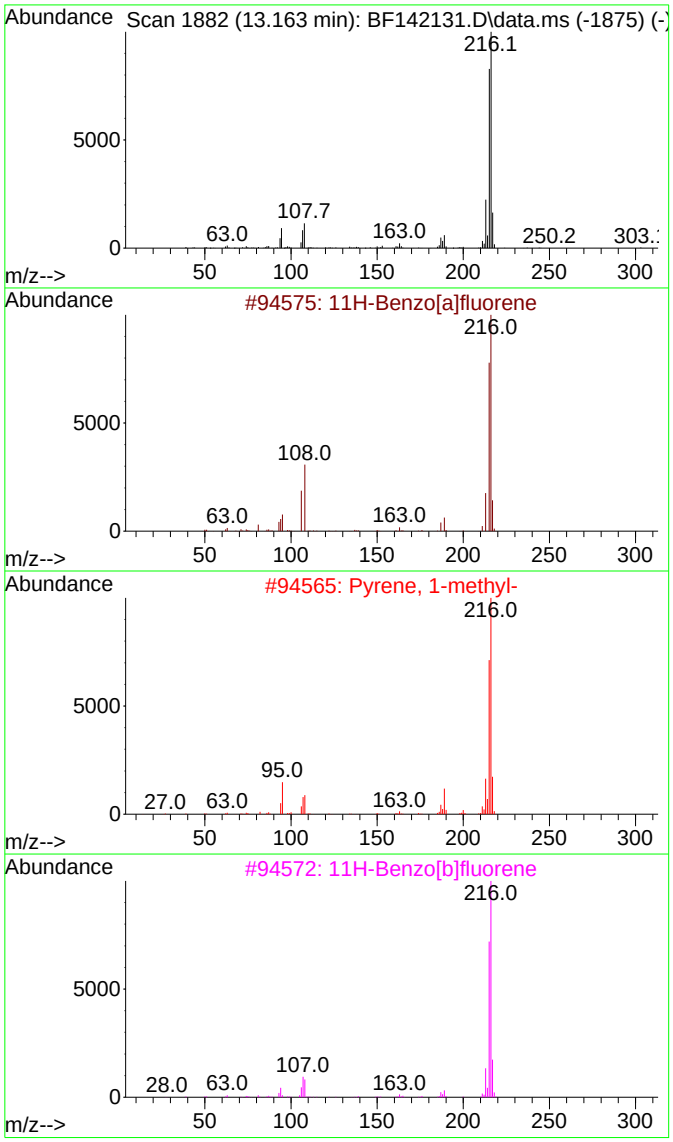
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

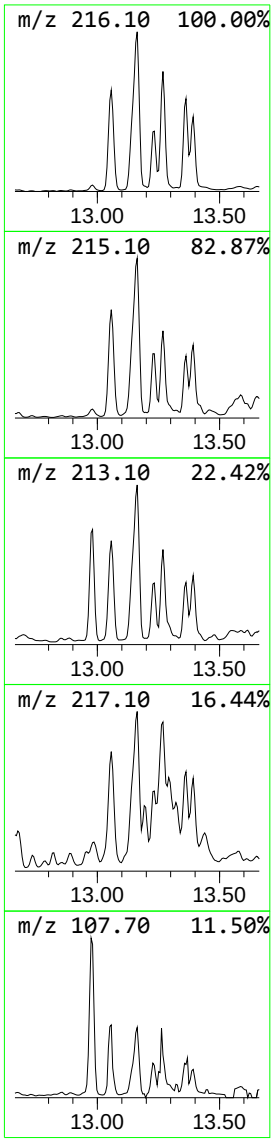
****

Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.91 ng	309996	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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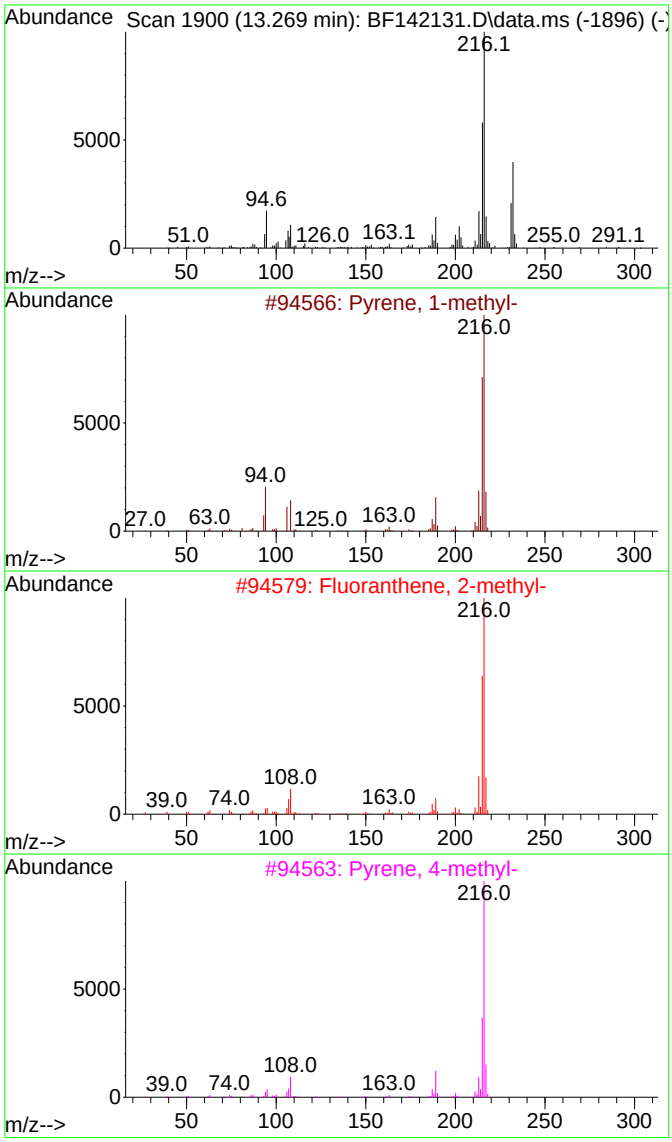
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

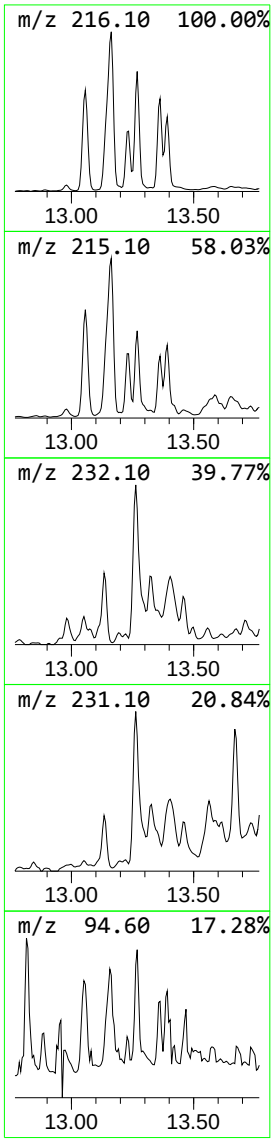
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.47 ng	263292	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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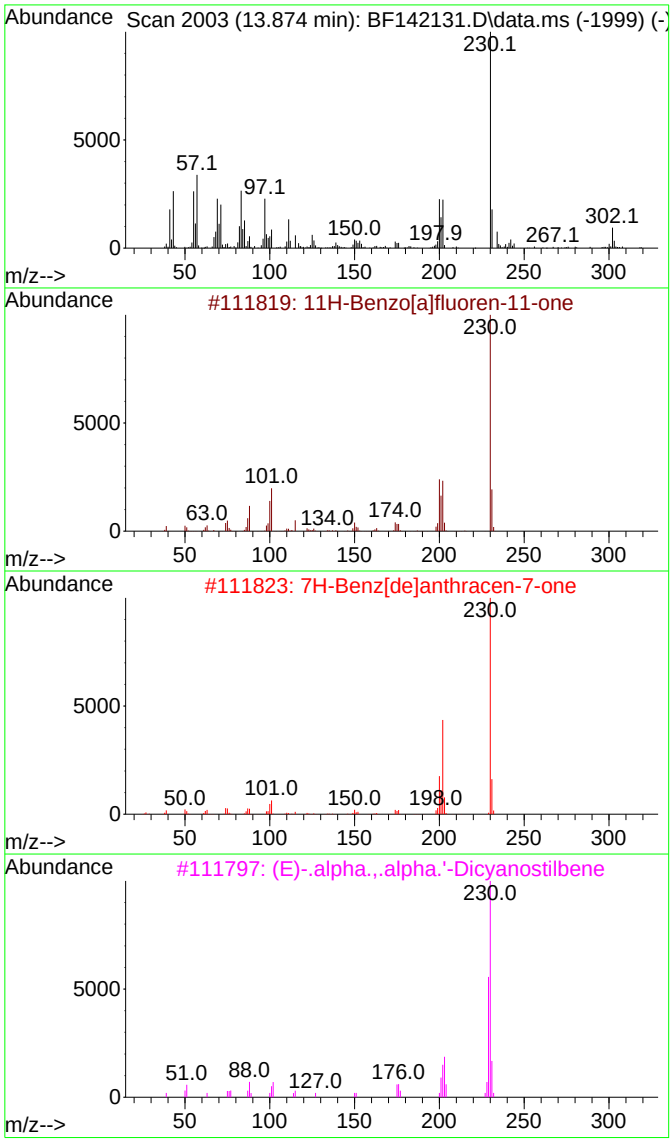
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

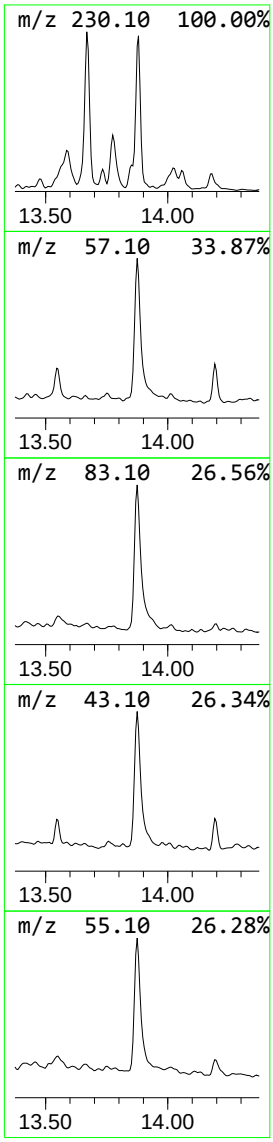
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.66 ng	389064	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	86
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
3	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	50
4	m-Terphenyl	230	C18H14	000092-06-8	43
5	2-{2-[[2-(2-Hydroxyethoxy)ethyl]...	305	C16H35NO4	068003-29-2	38





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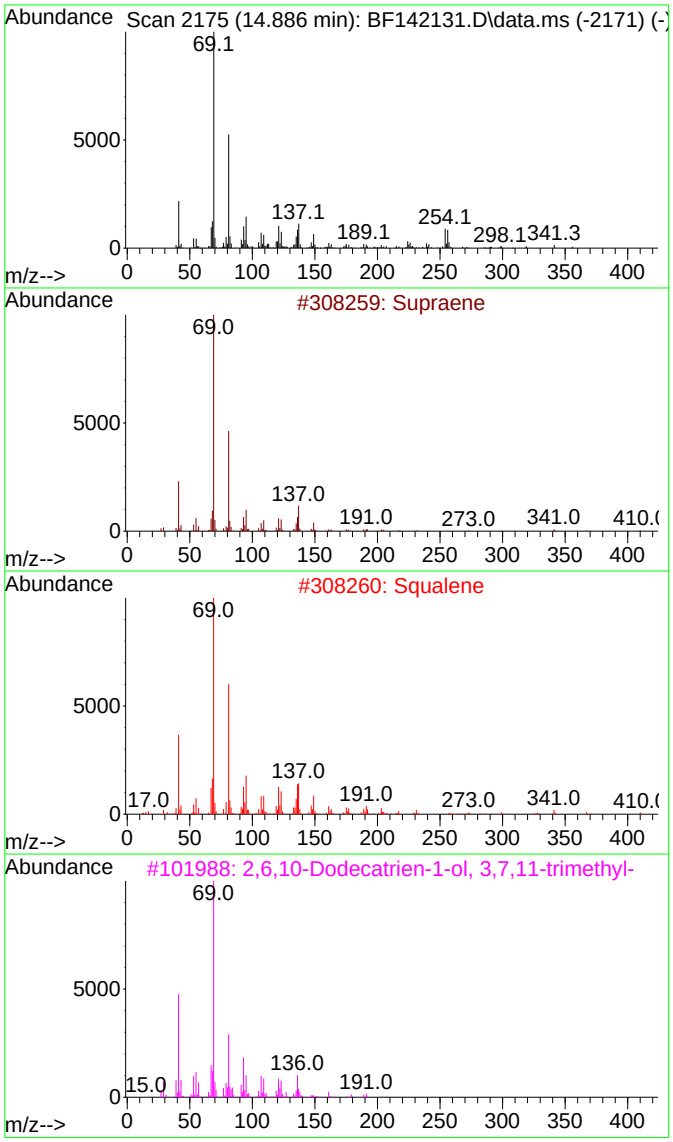
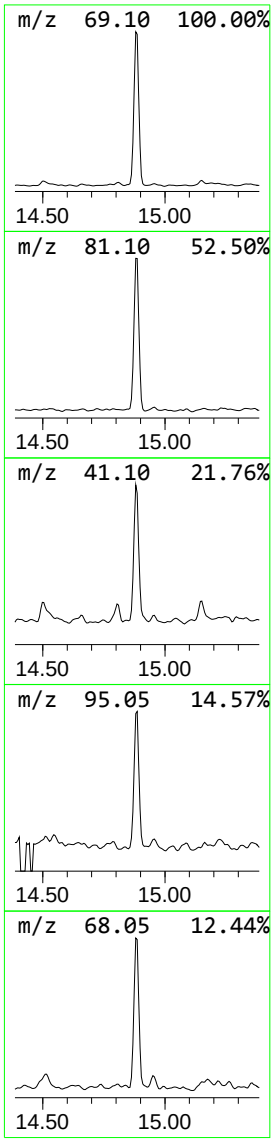
Peak Number 17 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	3.15 ng	186931	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Squalene	410	C30H50	000111-02-4	83
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59
4	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	59
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59





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

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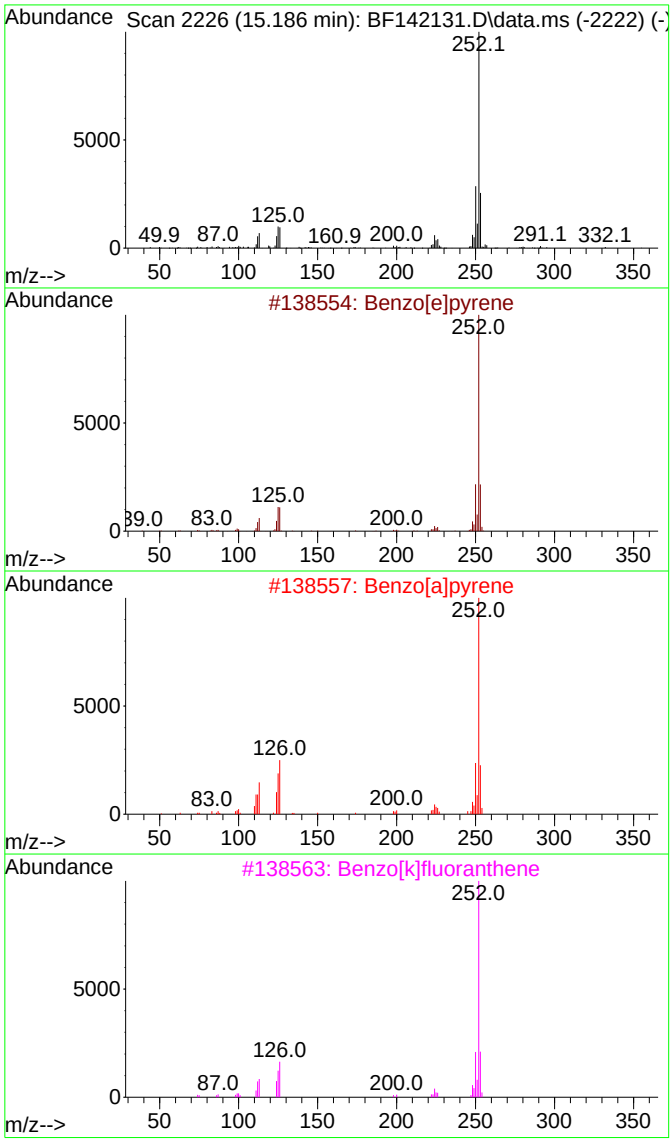
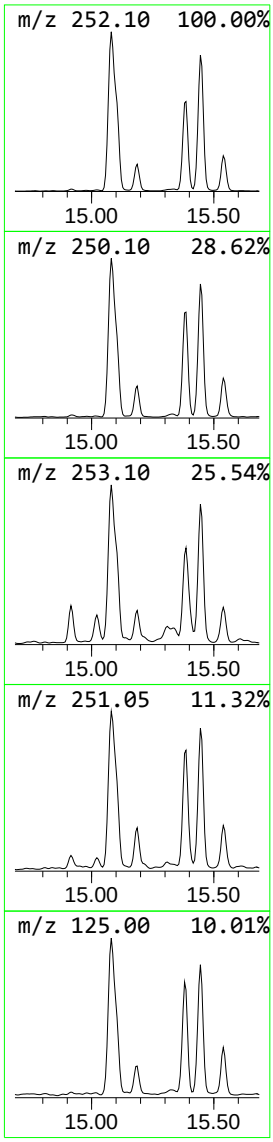
Peak Number 18 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	2.28 ng	135261	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	81





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ALS Vial : 6 Sample Multiplier: 1

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TIC Library : C:\Database\NIST20.L
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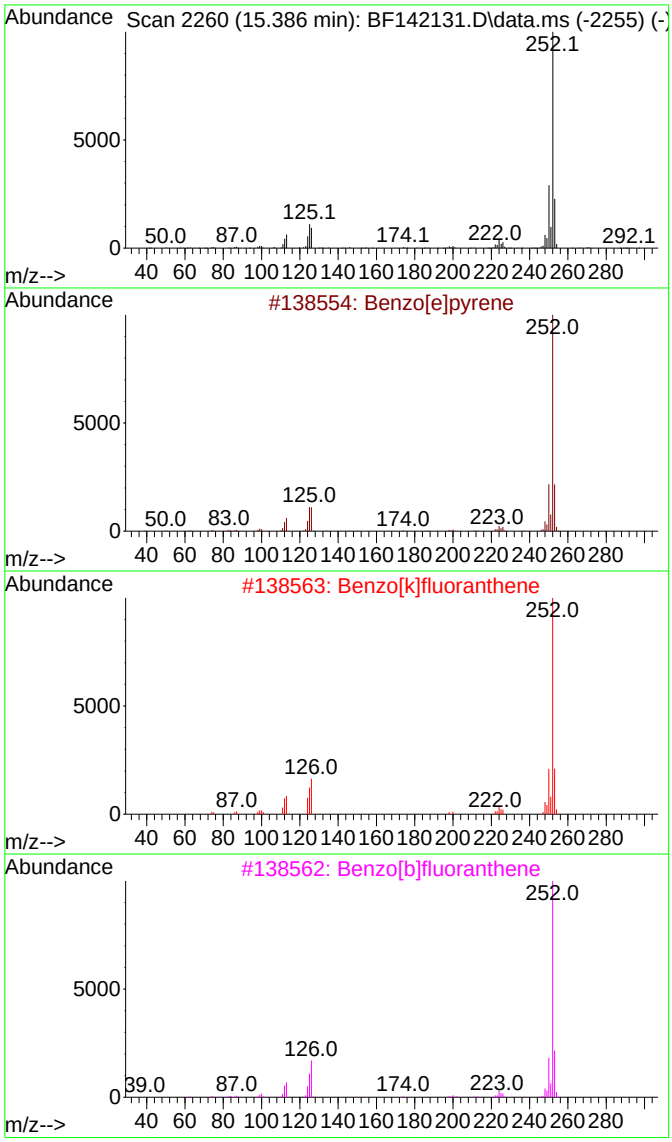
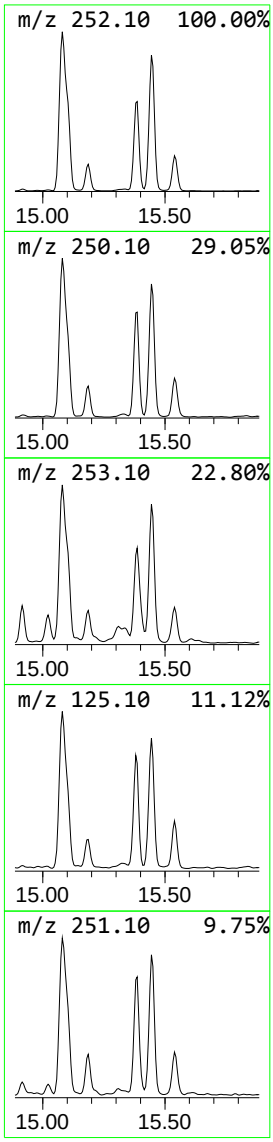
Peak Number 19 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	9.10 ng	538990	Perylene-d12	15.510

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	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Tentatively Identified Compound (LSC) summary

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Operator : RC/JU
Sample : Q1648-03
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.169	31.1	ng	1469950	1	6.869	945612	20.0
2-Pentanone, 4-...	5.087	8.3	ng	393009	1	6.869	945612	20.0
Benzophenone	10.616	10.3	ng	820805	3	9.904	1597520	20.0
o-Terphenyl	11.769	64.3	ng	4744630	4	11.392	1475640	20.0
Phenanthrene, 2...	11.898	5.0	ng	370728	4	11.392	1475640	20.0
Phenanthrene, 1...	11.922	5.6	ng	413561	4	11.392	1475640	20.0
4H-Cyclopenta[d...	12.010	8.6	ng	632500	4	11.392	1475640	20.0
Naphthalene, 2-...	12.192	3.3	ng	244048	4	11.392	1475640	20.0
Octadecane, 1-c...	12.457	45.5	ng	3355860	4	11.392	1475640	20.0
Octadecanoic acid	12.698	4.3	ng	321004	4	11.392	1475640	20.0
11H-Benzo[b]flu...	13.051	2.6	ng	280329	5	14.033	2128590	20.0
11H-Benzo[a]flu...	13.163	2.9	ng	309996	5	14.033	2128590	20.0
Pyrene, 1-methyl-	13.269	2.5	ng	263292	5	14.033	2128590	20.0
11H-Benzo[a]flu...	13.874	3.7	ng	389064	5	14.033	2128590	20.0
Supraene	14.886	3.1	ng	186931	6	15.510	1185000	20.0
Benzo[e]pyrene	15.186	2.3	ng	135261	6	15.510	1185000	20.0
Perylene	15.386	9.1	ng	538990	6	15.510	1185000	20.0