LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134943.D
Acq On : 25 Aug 2023 16:24
Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

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-BF082223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.869	125	133	139	rVB5	14436	34664	1.72%	0.189%
2	5.004	492	496	502	rBV2	24930	31749	1.57%	0.173%
3	5.381	556	560	562	rBV	21301	24972	1.24%	0.136%
4	5.416	562	566	569	rBV	1684652	1613758	79.96%	8.776%
5	6.039	669	672	678	rVB5	20902	27079	1.34%	0.147%
6	6.422	733	737	740	rBV	1891702	1674625	82.97%	9.107%
7	6.616	767	770	774	rBV2	33703	46414	2.30%	0.252%
8	6.786	796	799	806	rVB	622866	507695	25.15%	2.761%
9	7.181	861	866	871	rBV4	19837	32157	1.59%	0.175%
10	7.351	890	895	898	rBV	1157199	1063309	52.68%	5.782%
11	7.386	898	901	904	rVB	31536	29526	1.46%	0.161%
12	8.069	1012	1017	1019	rBV	751876	653639	32.39%	3.555%
13	8.086	1019	1020	1024	rVB	75776	49632	2.46%	0.270%
14	8.492	1085	1089	1093	rBV	69541	58835	2.92%	0.320%
15	8.663	1115	1118	1122	rBV	46673	38481	1.91%	0.209%
16	8.780	1136	1138	1141	rVB	97534	71218	3.53%	0.387%
17	8.880	1152	1155	1158	rBV	105947	80185	3.97%	0.436%
18	9.092	1188	1191	1196	rVB	42767	32568	1.61%	0.177%
19	9.145	1196	1200	1203	rBV	2589955	2018052	99.99%	10.975%
20	9.227	1212	1214	1218	rBV2	56915	53005	2.63%	0.288%
21	9.416	1241	1246	1249	rVB	35265	46943	2.33%	0.255%
22	9.480	1254	1257	1260	rVV	93879	96837	4.80%	0.527%
23	9.510	1260	1262	1264	rVV	81971	66025	3.27%	0.359%
24	9.551	1267	1269	1271	rVV	66770	54093	2.68%	0.294%
25	9.598	1274	1277	1282	rVV	56445	72026	3.57%	0.392%
26	9.680	1286	1291	1295	rVB2	48228	51564	2.55%	0.280%
27	9.763	1302	1305	1309	rVB	47626	45331	2.25%	0.247%
28	9.822	1309	1315	1319	rBV	736740	692097	34.29%	3.764%
29	9.857	1319	1321	1324	rVB2	29040	31025	1.54%	0.169%
30	9.933	1330	1334	1338	rBV3	18767	25259	1.25%	0.137%
31	9.974	1338	1341	1345	rBV4	15897	28492	1.41%	0.155%
32	10.027	1347	1350	1353	rBV	75583	64096	3.18%	0.349%
33	10.069	1353	1357	1359	rBV	33257	31962	1.58%	0.174%
34	10.145	1367	1370	1372	rBV	45777	41403	2.05%	0.225%
35	10.233	1382	1385	1387	rBV2	64619	63363	3.14%	0.345%
36	10.263	1387	1390	1393	rVB2	51857	52292	2.59%	0.284%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134943.D
Acq On : 25 Aug 2023 16:24
Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

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-BF082223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.322	1395	1400	1405	rVB7	13223	27977	1.39%	0.152%
38	10.369	1405	1408	1411	rBV2	102998	90004	4.46%	0.489%
39	10.486	1425	1428	1431	rVV2	35661	35753	1.77%	0.194%
40	10.533	1432	1436	1439	rVB2	48899	49317	2.44%	0.268%
41	10.616	1446	1450	1454	rBV	1281875	1063019	52.67%	5.781%
42	10.663	1454	1458	1461	rVB4	26198	38807	1.92%	0.211%
43	10.751	1468	1473	1478	rBV2	142348	186110	9.22%	1.012%
44	10.927	1496	1503	1505	rBV6	18820	32438	1.61%	0.176%
45	11.057	1521	1525	1527	rBV	62282	64768	3.21%	0.352%
46	11.163	1539	1543	1545	rBV	32444	39440	1.95%	0.214%
47	11.186	1545	1547	1550	rVV	63838	61415	3.04%	0.334%
48	11.216	1550	1552	1558	rVB4	37461	44408	2.20%	0.241%
49	11.316	1565	1569	1571	rBV	810193	654635	32.43%	3.560%
50	11.339	1571	1573	1576	rVV	219765	174732	8.66%	0.950%
51	11.392	1579	1582	1585	rVB	39718	39171	1.94%	0.213%
52	11.616	1618	1620	1624	rBV	64291	52815	2.62%	0.287%
53	11.821	1651	1655	1657	rBV2	90343	92049	4.56%	0.501%
54	11.851	1657	1660	1665	rVB	269825	244582	12.12%	1.330%
55	11.927	1670	1673	1676	rVV2	91448	109374	5.42%	0.595%
56	11.957	1676	1678	1682	rVB	69762	56800	2.81%	0.309%
57	12.027	1688	1690	1693	rBV	70841	51059	2.53%	0.278%
58	12.116	1703	1705	1708	rBV	39544	40812	2.02%	0.222%
59	12.268	1726	1731	1734	rBV3	33989	43999	2.18%	0.239%
60	12.374	1746	1749	1752	rBV	81792	80103	3.97%	0.436%
61	12.416	1752	1756	1761	rVV2	76574	125476	6.22%	0.682%
62	12.457	1761	1763	1767	rVB	42438	46554	2.31%	0.253%
63	12.533	1773	1776	1780	rBV	296941	263912	13.08%	1.435%
64	12.645	1790	1795	1802	rBV4	36720	84166	4.17%	0.458%
65	12.763	1809	1815	1818	rBV2	215752	216186	10.71%	1.176%
66	12.792	1818	1820	1822	rVB2	65507	48562	2.41%	0.264%
67	12.821	1822	1825	1829	rVB3	40182	51801	2.57%	0.282%
68	12.886	1832	1836	1837	rBV2	33414	31713	1.57%	0.172%
69	12.915	1837	1841	1844	rBV	2360815	2018332	100.00%	10.976%
70	12.986	1850	1853	1856	rBV3	27844	32818	1.63%	0.178%
71	13.098	1869	1872	1875	rVB	47938	46806	2.32%	0.255%
72	13.157	1878	1882	1885	rVV3	70926	89587	4.44%	0.487%
73	13.198	1885	1889	1894	rVV2	49104	59854	2.97%	0.325%
74	13.321	1908	1910	1914	rBV2	34727	32277	1.60%	0.176%
75	13.498	1934	1940	1943	rBV	83803	101781	5.04%	0.554%
76	13.610	1956	1959	1963	rVB	42312	51804	2.57%	0.282%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

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-BF082223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.715	1973	1977	1981	rBV4	25618	42502	2.11%	0.231%
78	13.821	1992	1995	2004	rVB3	184343	245710	12.17%	1.336%
79	13.968	2016	2020	2023	rBV2	575580	643296	31.87%	3.498%
80	13.998	2023	2025	2027	rVB	105508	82184	4.07%	0.447%
81	14.068	2033	2037	2041	rBV3	45479	62320	3.09%	0.339%
82	14.145	2047	2050	2055	rVB2	65575	72880	3.61%	0.396%
83	14.362	2085	2087	2089	rVB	33286	26231	1.30%	0.143%
84	14.457	2100	2103	2106	rBV2	85717	74703	3.70%	0.406%
85	14.762	2152	2155	2158	rBV	47242	50321	2.49%	0.274%
86	15.015	2194	2198	2201	rBV	102496	149108	7.39%	0.811%
87	15.104	2210	2213	2220	rVB3	43175	67509	3.34%	0.367%
88	15.315	2246	2249	2255	rVB	60613	76740	3.80%	0.417%
89	15.380	2256	2260	2263	rBV	72859	86730	4.30%	0.472%
90	15.445	2266	2271	2274	rBV	355947	428676	21.24%	2.331%

Sum of corrected areas: 18388497

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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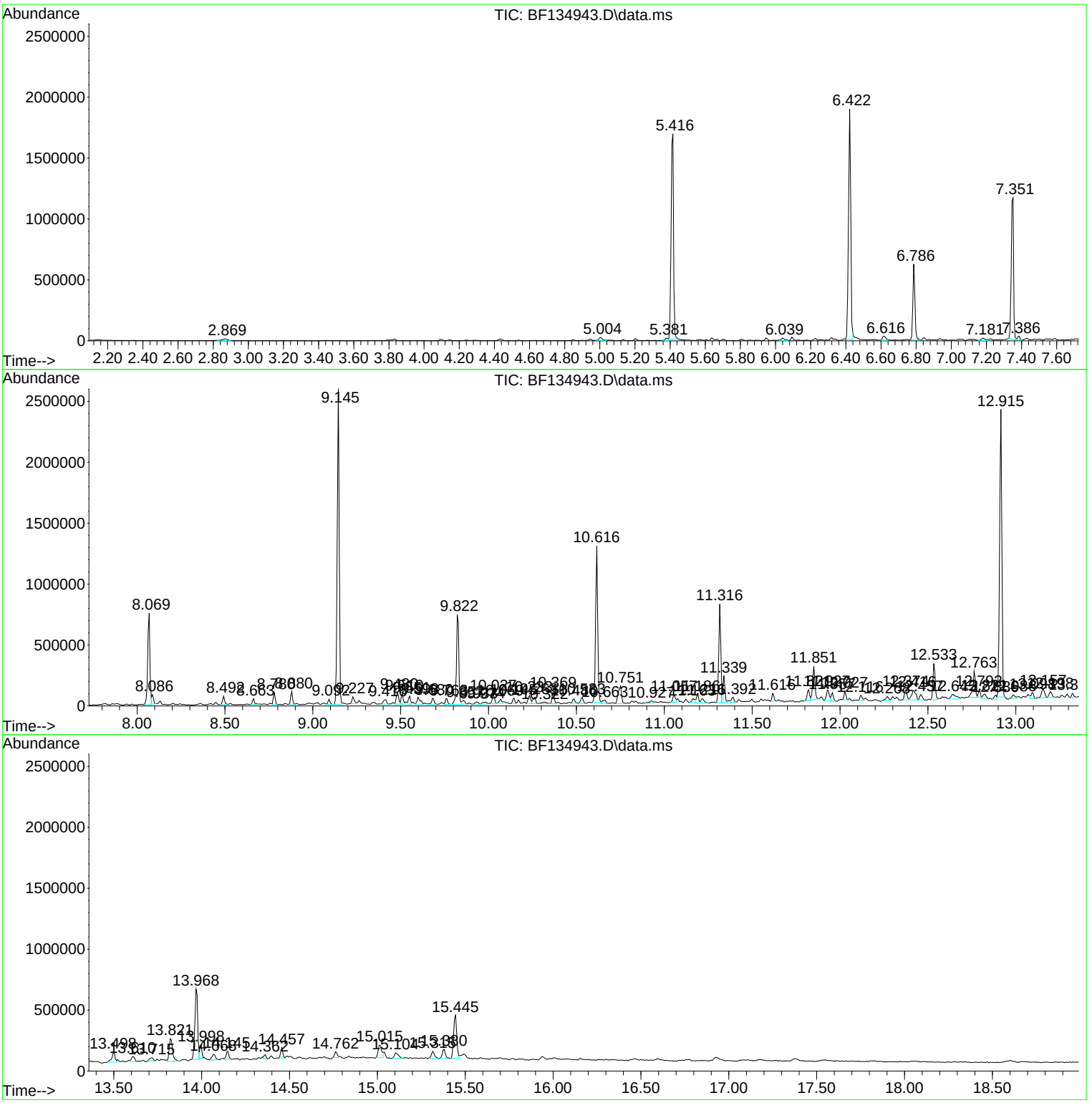
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.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\BF082523\
Data File : BF134943.D
Acq On : 25 Aug 2023 16:24
Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

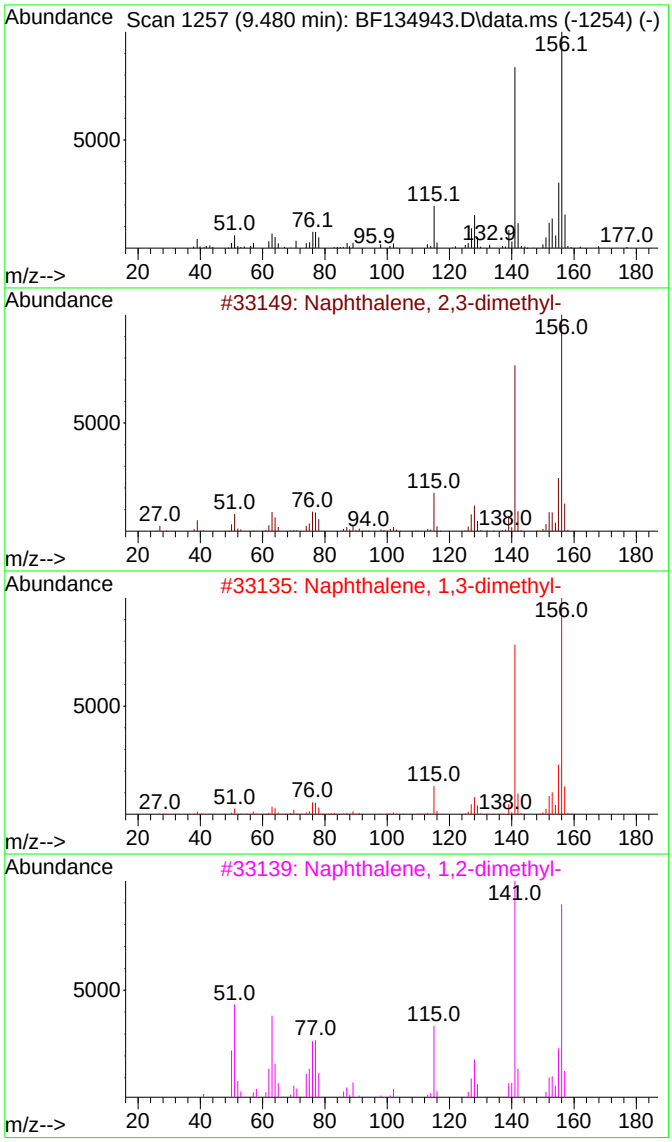
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

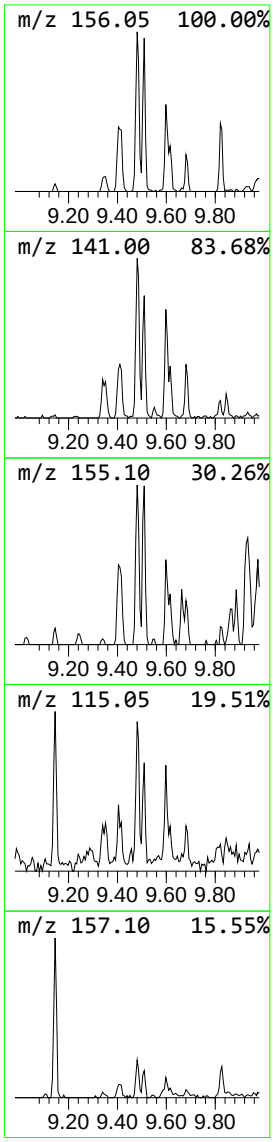
****

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	2.80 ng	96837	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134943.D
Acq On : 25 Aug 2023 16:24
Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

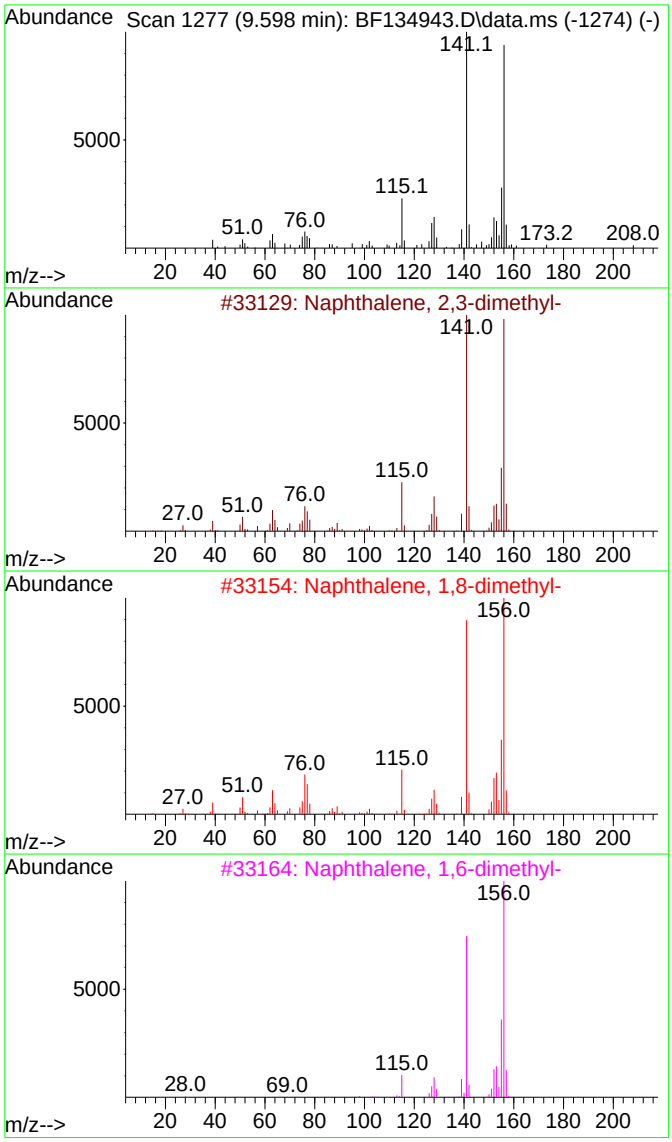
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

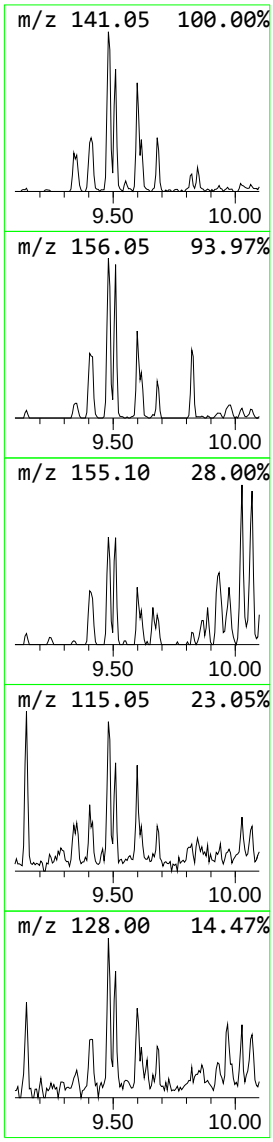
****

Peak Number 2 Naphthalene, 1,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	2.08 ng	72026	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134943.D
Acq On : 25 Aug 2023 16:24
Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

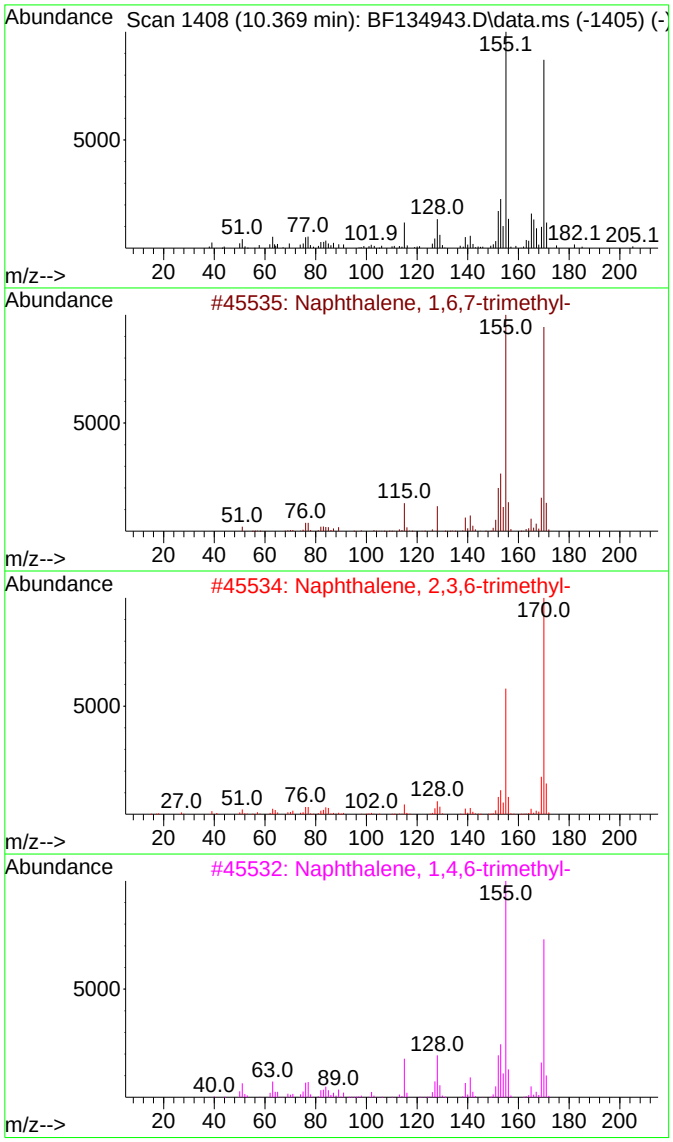
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

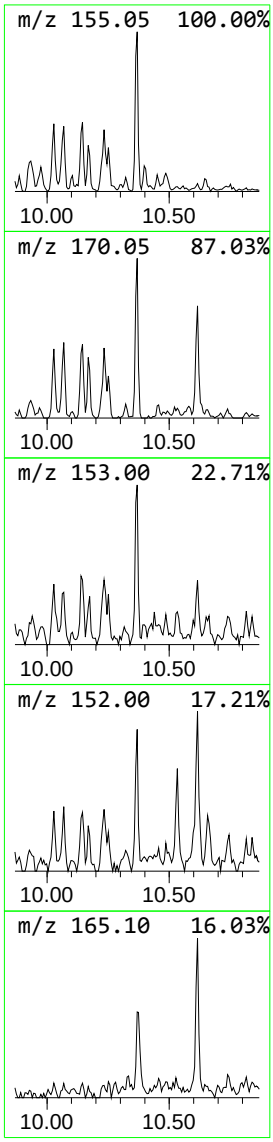
****

Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	2.60 ng	90004	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134943.D
Acq On : 25 Aug 2023 16:24
Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

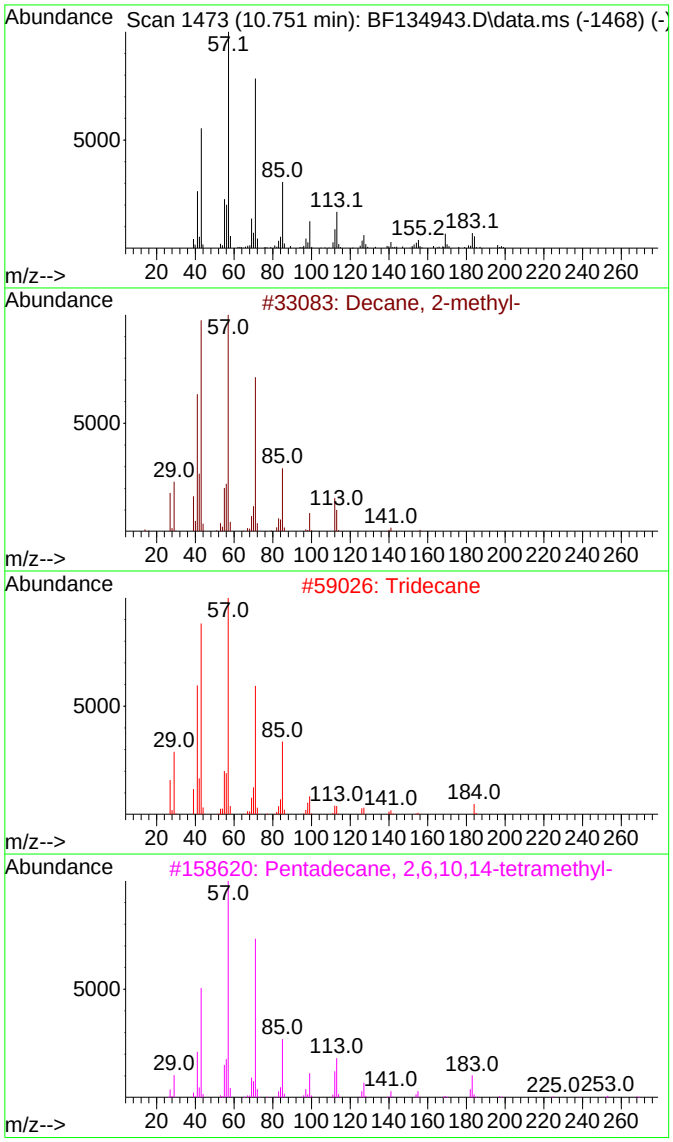
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

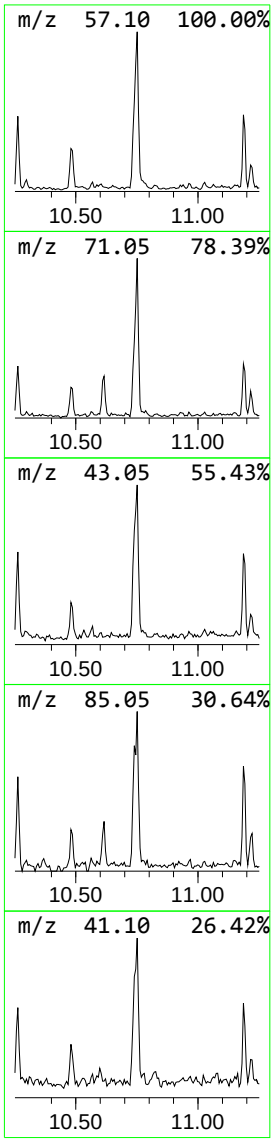
****

Peak Number 4 Decane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	5.69 ng	186110	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134943.D
Acq On : 25 Aug 2023 16:24
Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

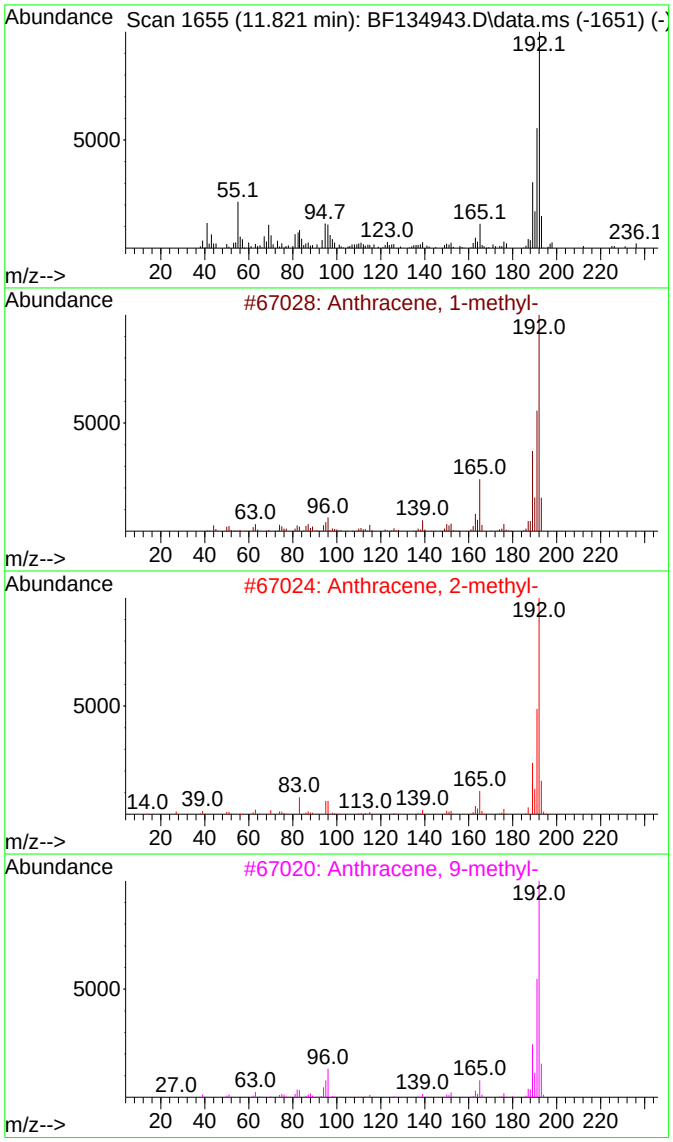
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

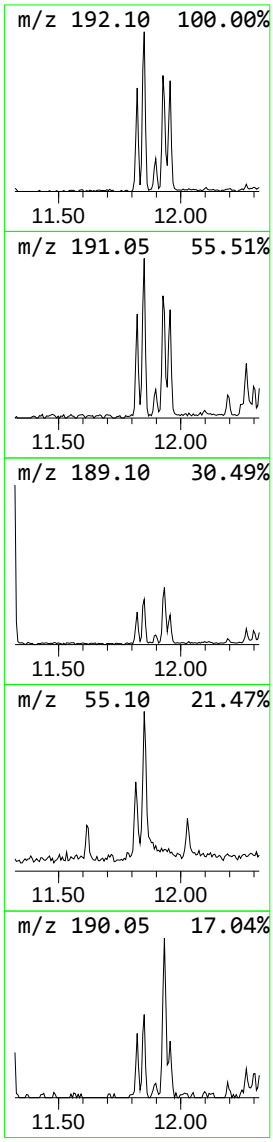
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	2.81 ng	92049	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134943.D
Acq On : 25 Aug 2023 16:24
Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.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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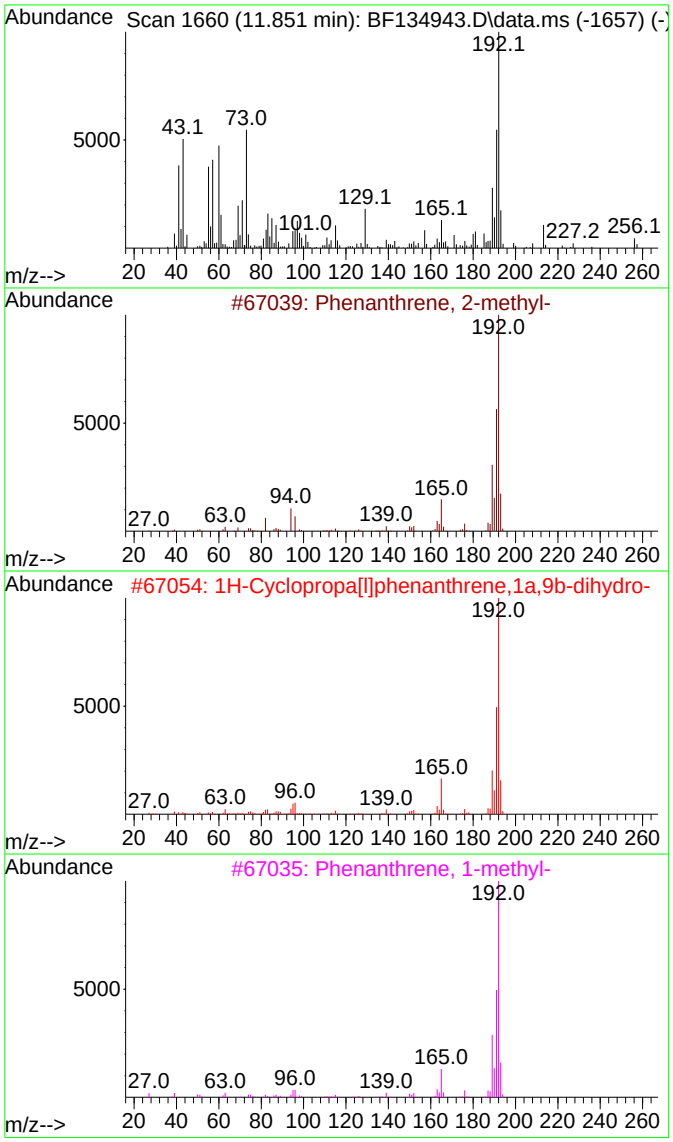
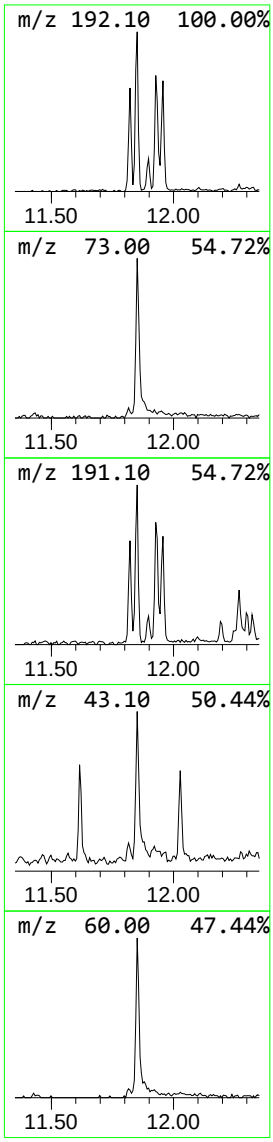
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	7.47 ng	244582	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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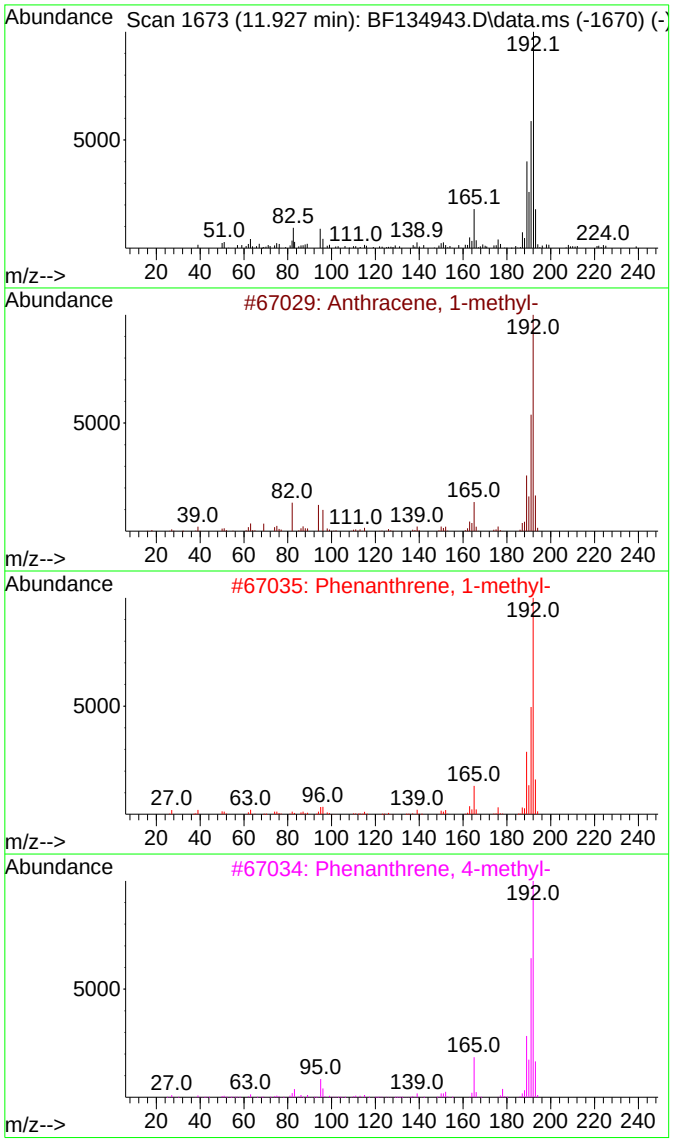
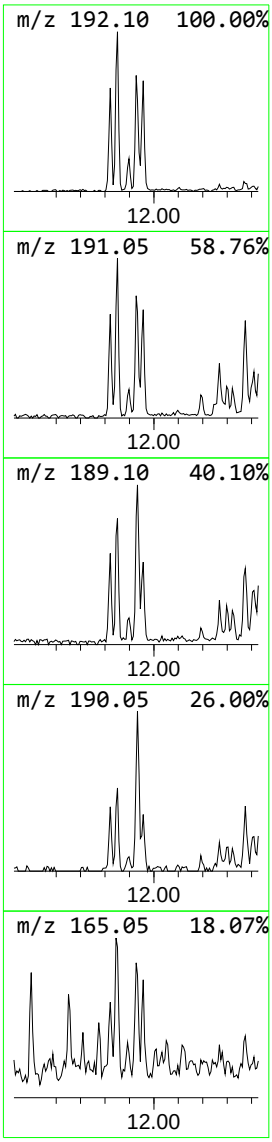
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	3.34 ng	109374	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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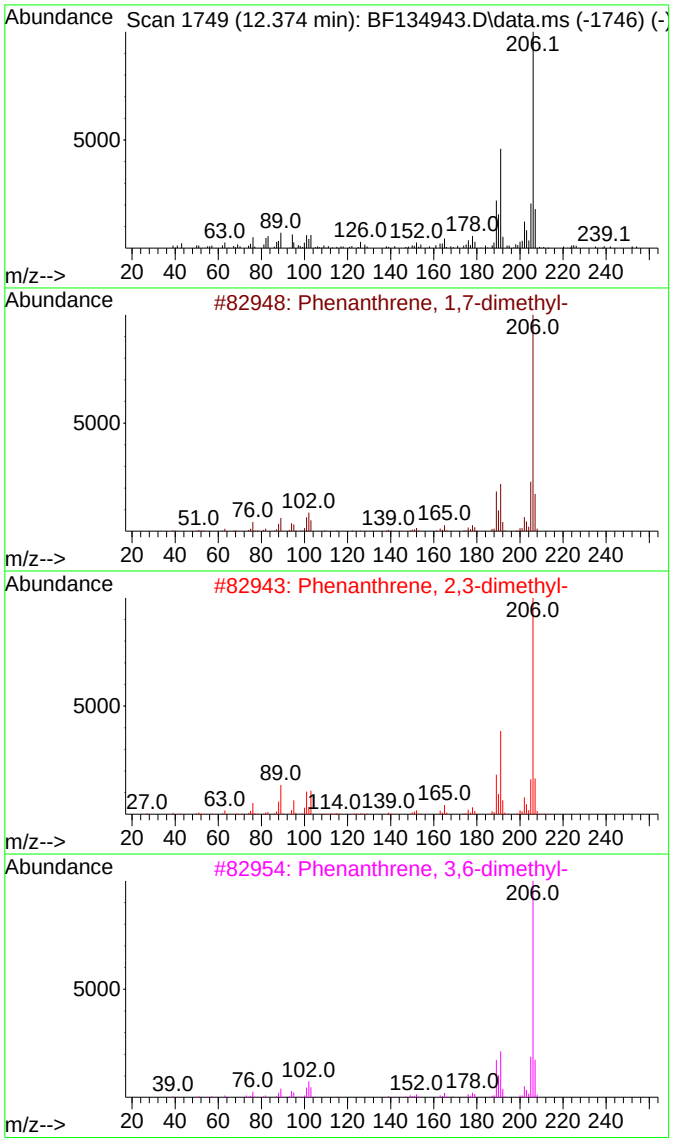
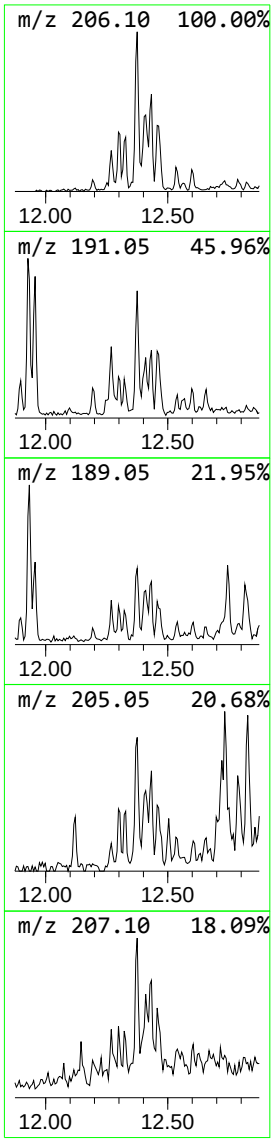
Peak Number 8 Phenanthrene, 1,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	2.45 ng	80103	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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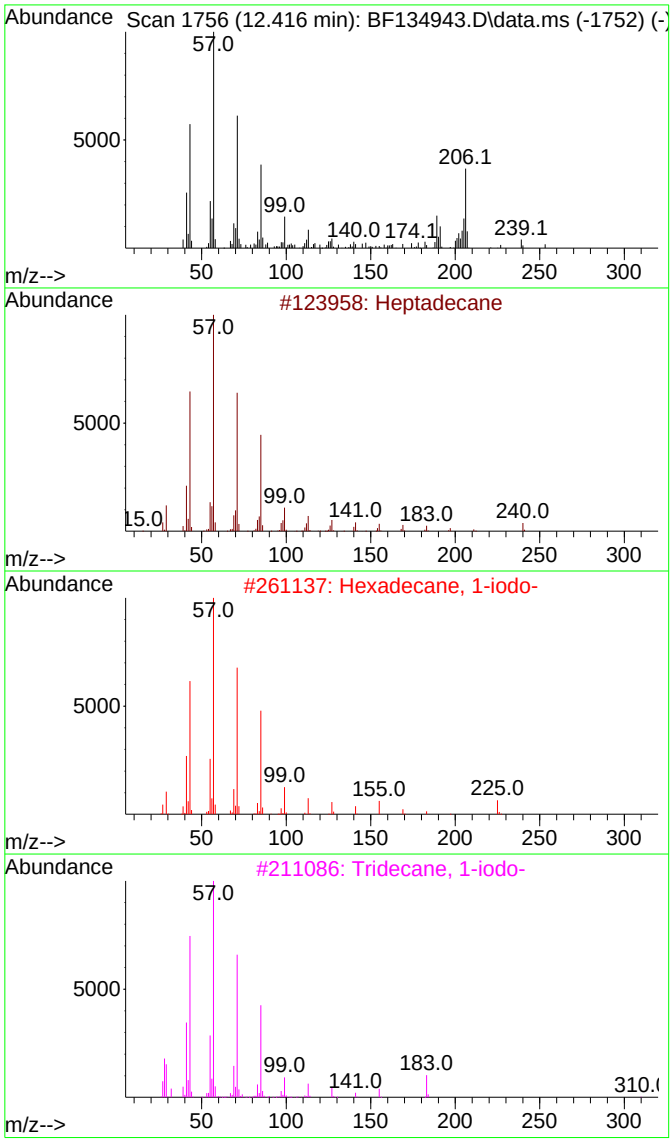
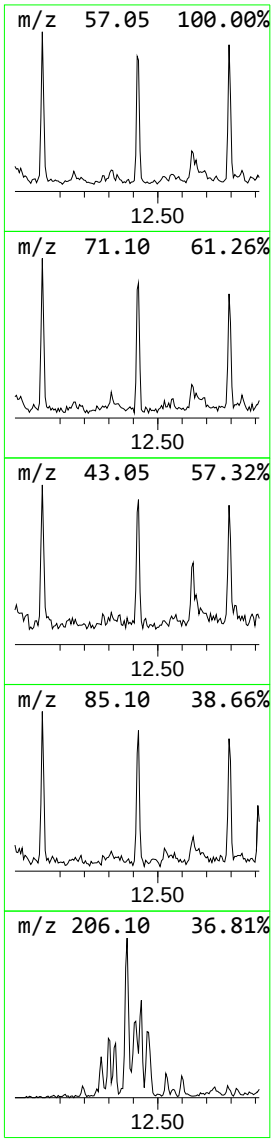
Peak Number 9 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	3.83 ng	125476	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	64
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
4	Octacosane	394	C28H58	000630-02-4	58
5	Tetracosane	338	C24H50	000646-31-1	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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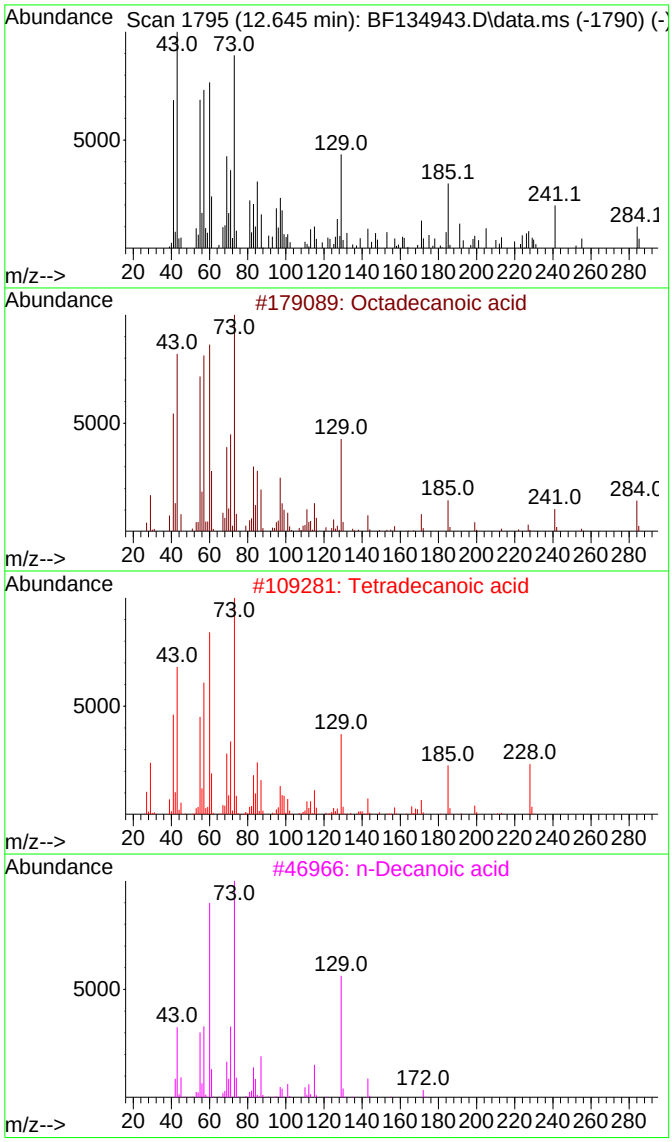
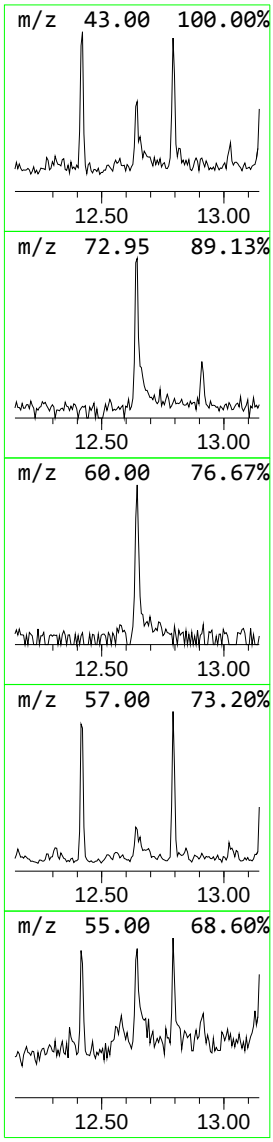
Peak Number 10 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	2.62 ng	84166	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	50





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

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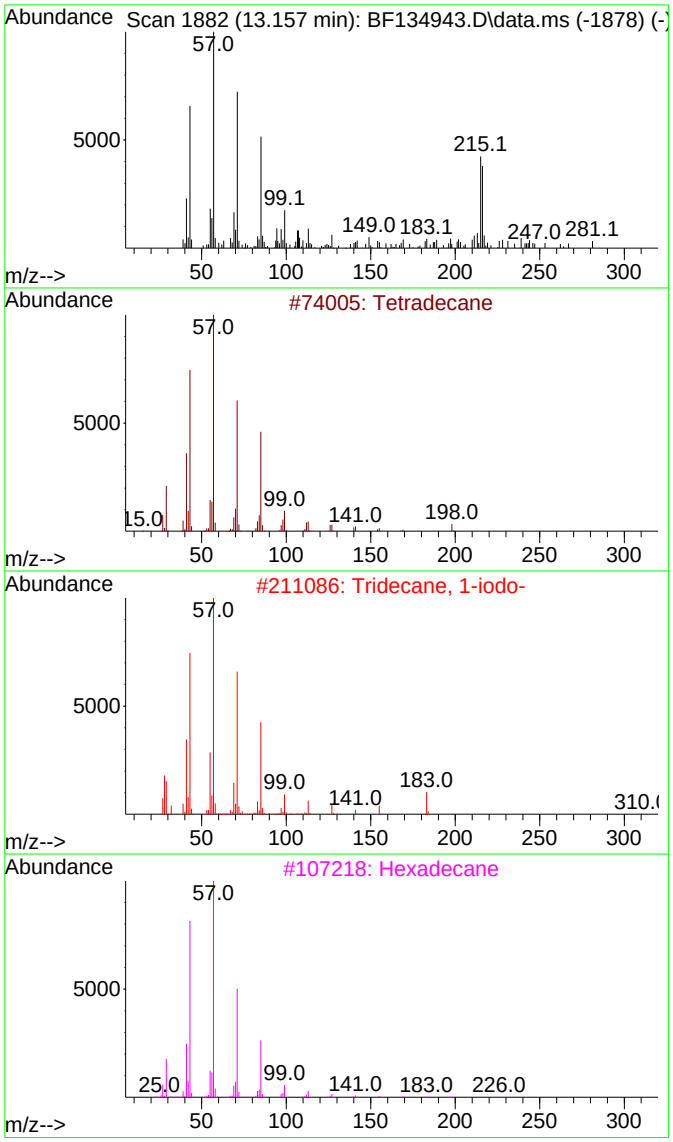
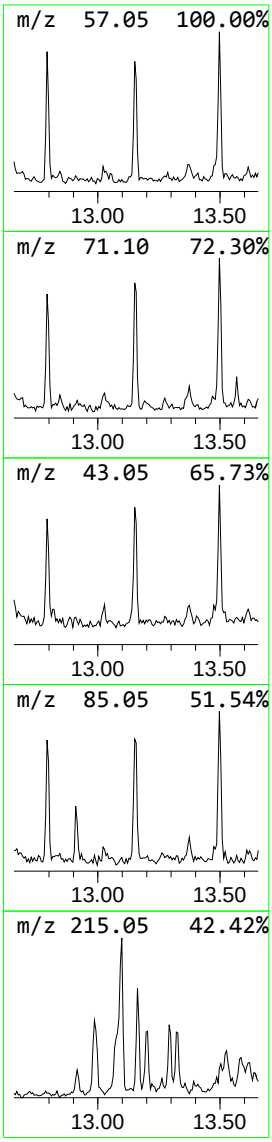
Peak Number 11 unknown13.157 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.79 ng	89587	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	45
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	45
3	Hexadecane	226	C16H34	000544-76-3	45
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	43
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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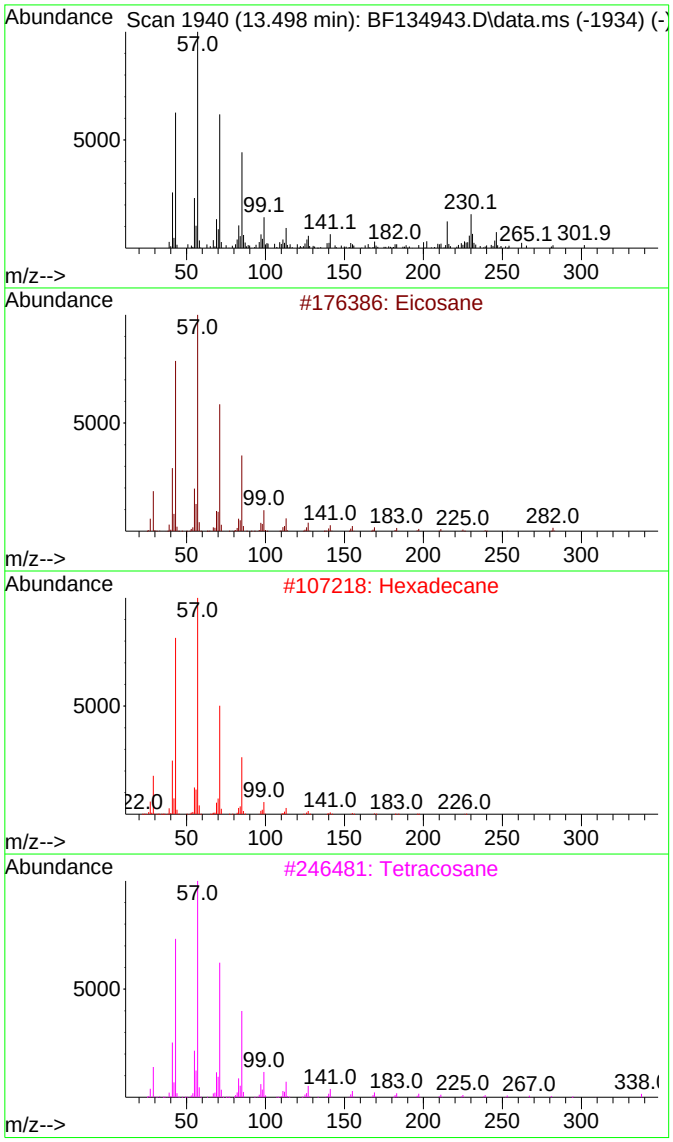
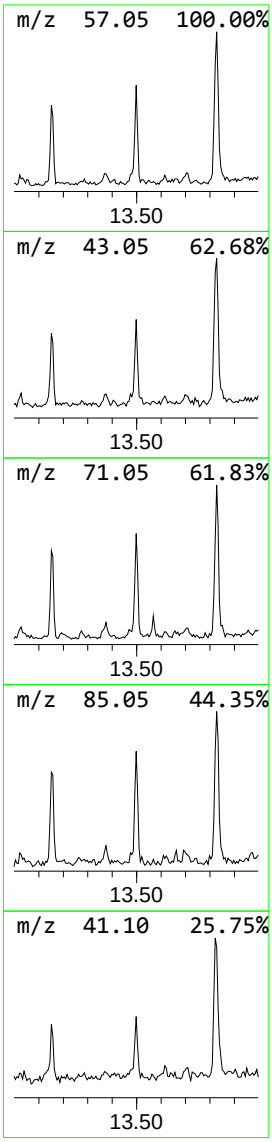
Peak Number 12 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	3.16 ng	101781	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Hexadecane	226	C16H34	000544-76-3	89
3	Tetracosane	338	C24H50	000646-31-1	76
4	Nonadecane	268	C19H40	000629-92-5	68
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	68





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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

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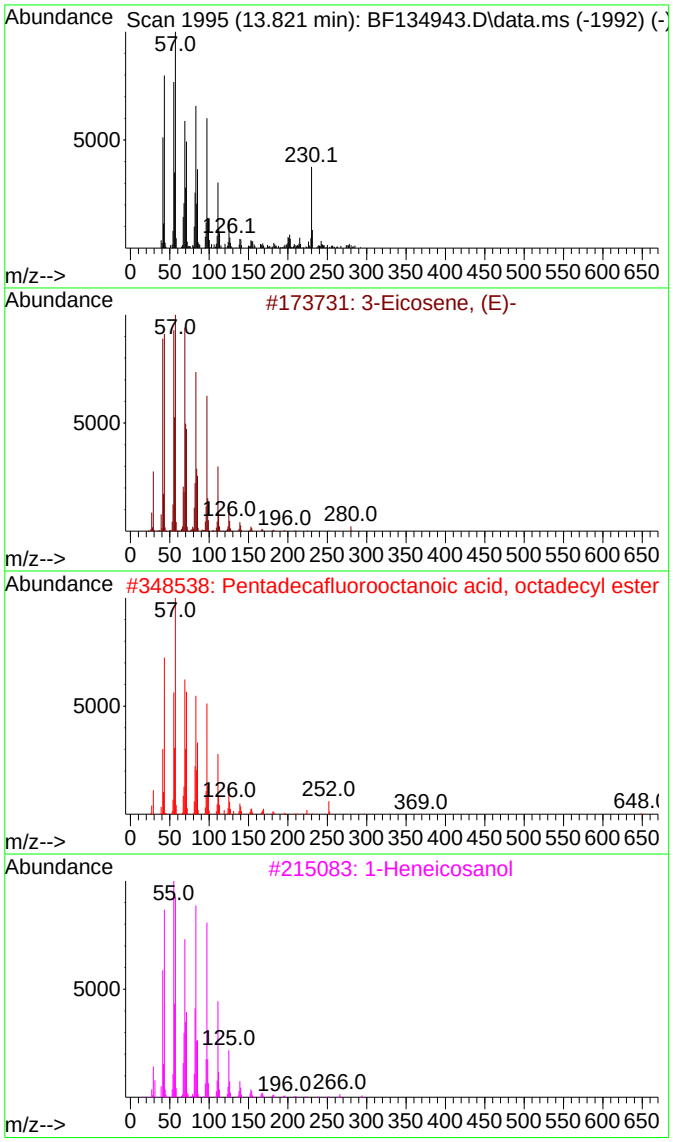
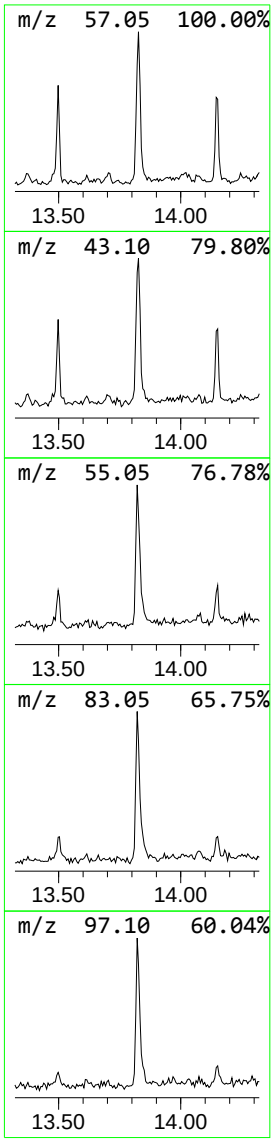
Peak Number 13 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	7.64 ng	245710	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	92
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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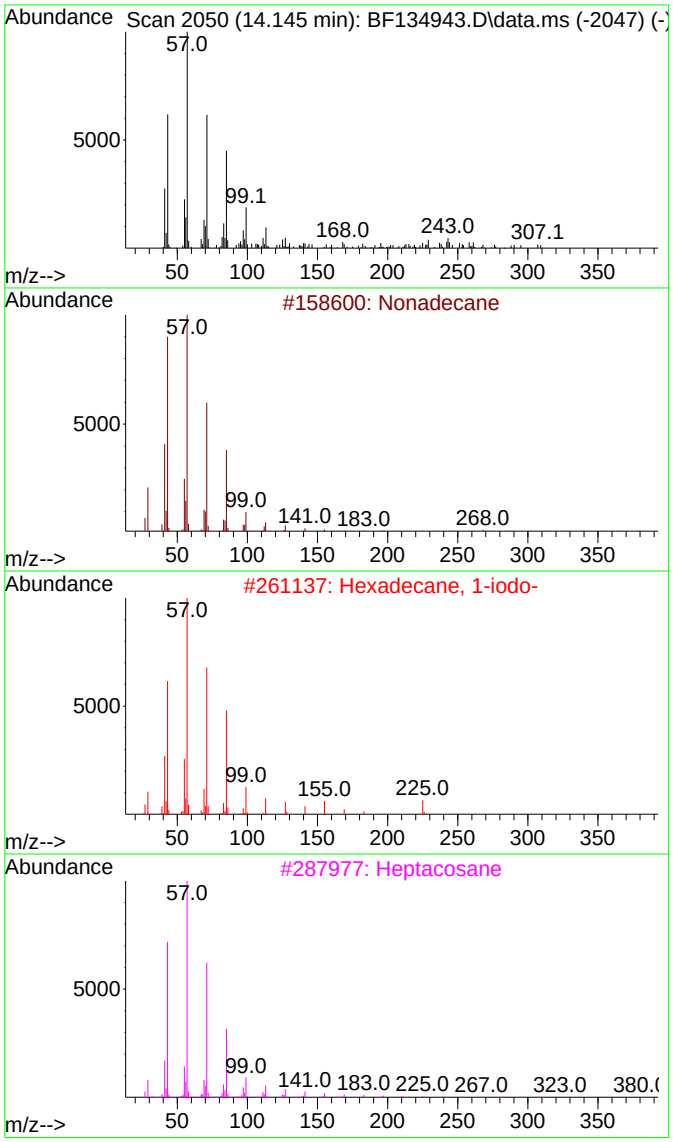
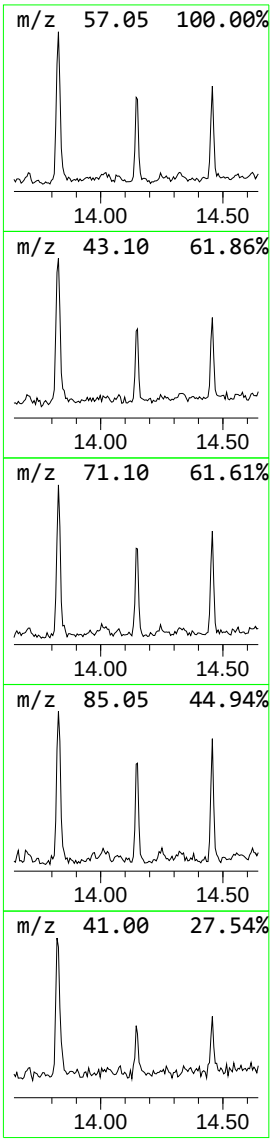
Peak Number 14 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	2.27 ng	72880	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Pentacosane	352	C25H52	000629-99-2	86





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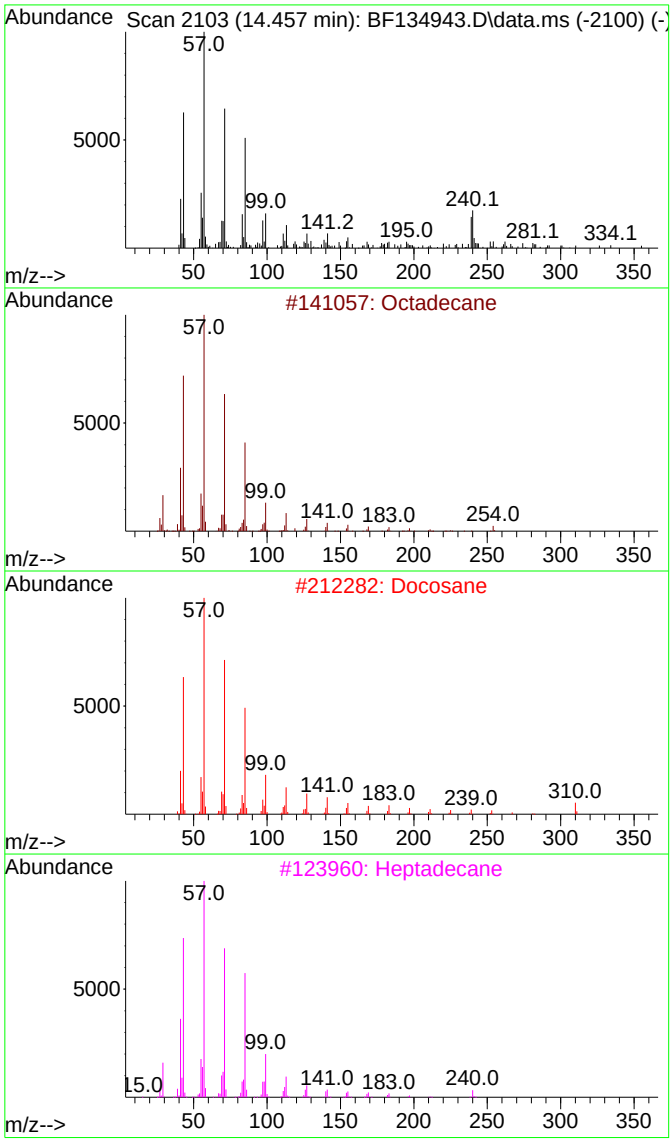
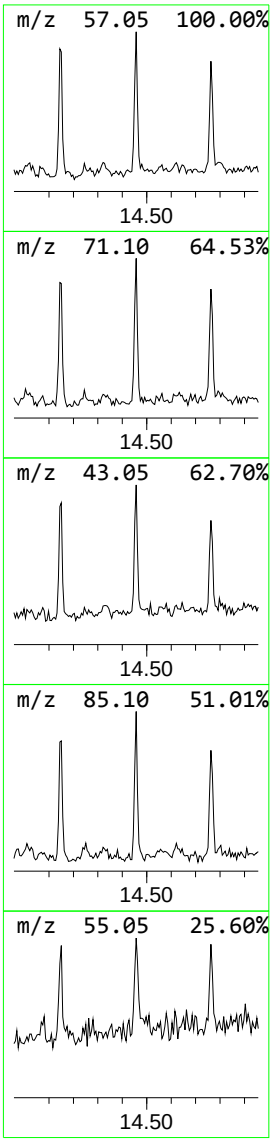
Peak Number 15 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	2.32 ng	74703	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Docosane	310	C22H46	000629-97-0	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane	282	C20H42	000112-95-8	90
5	4-Methylheneicosane	310	C22H46	025117-29-7	86





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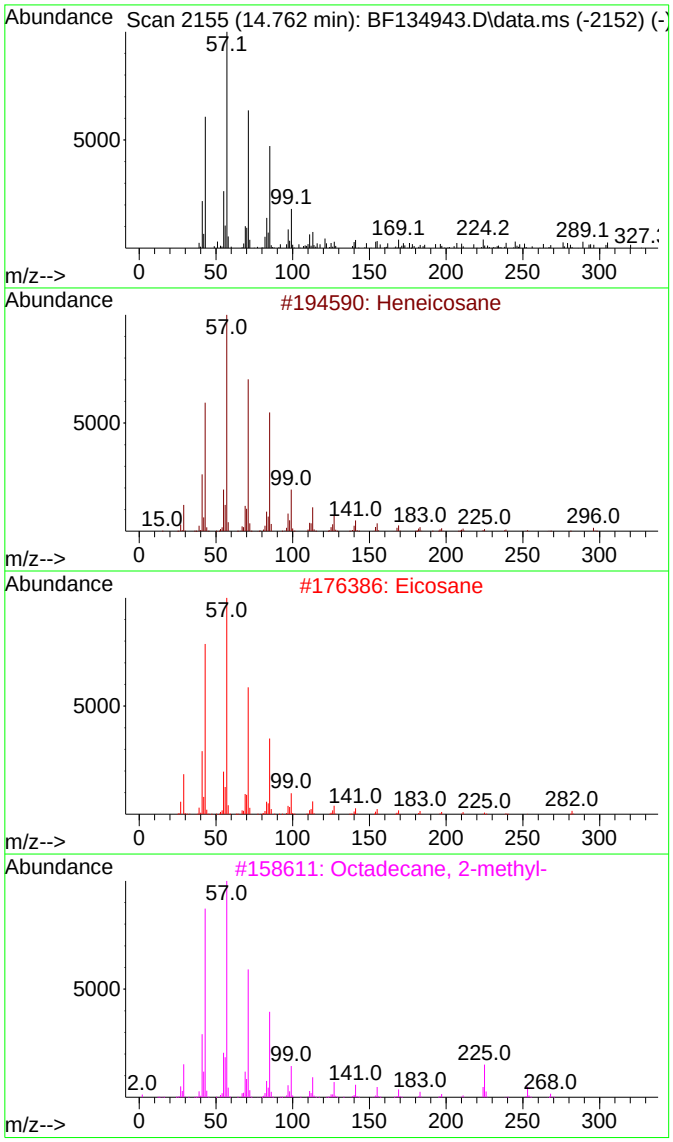
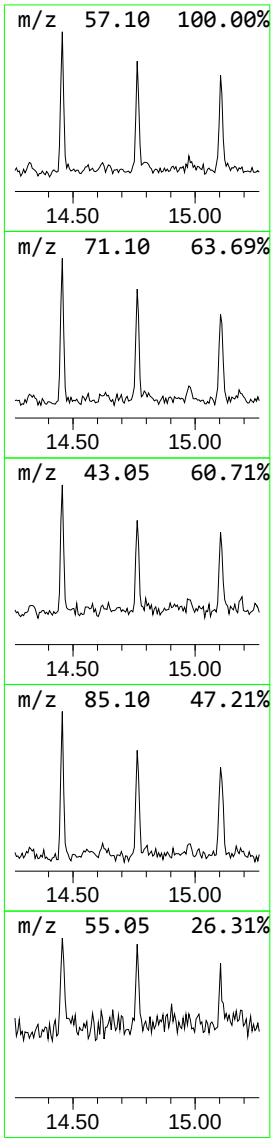
Peak Number 16 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	2.35 ng	50321	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Eicosane	282	C20H42	000112-95-8	87
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
4	1-Iodoundecane	282	C11H23I	004282-44-4	83
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80





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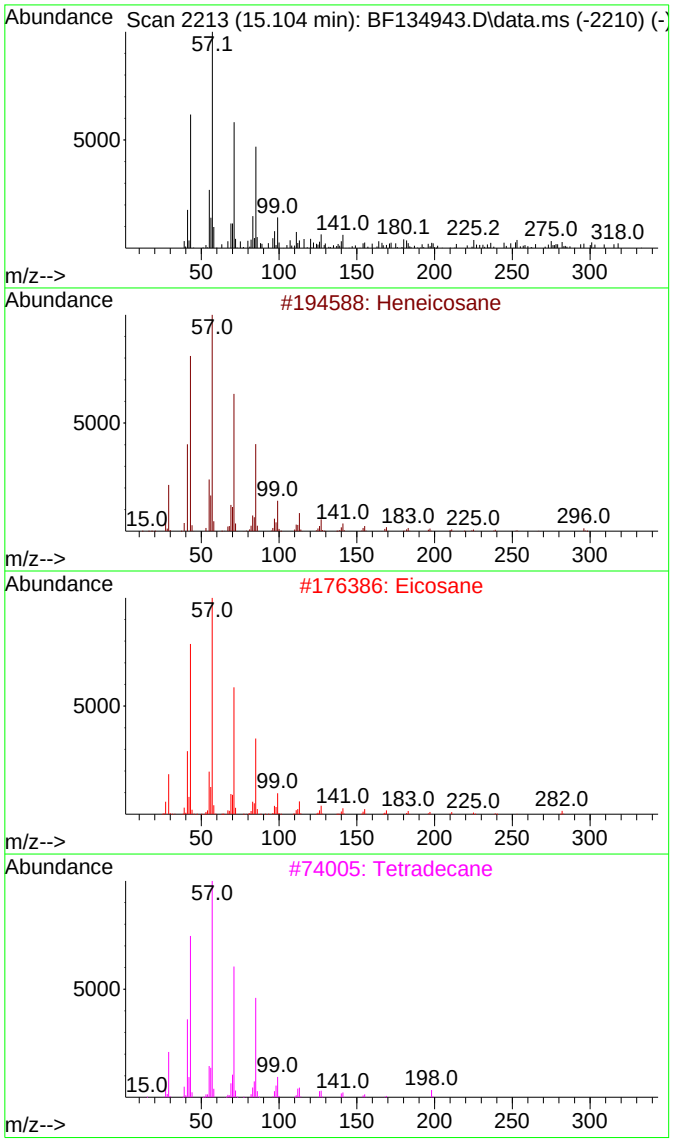
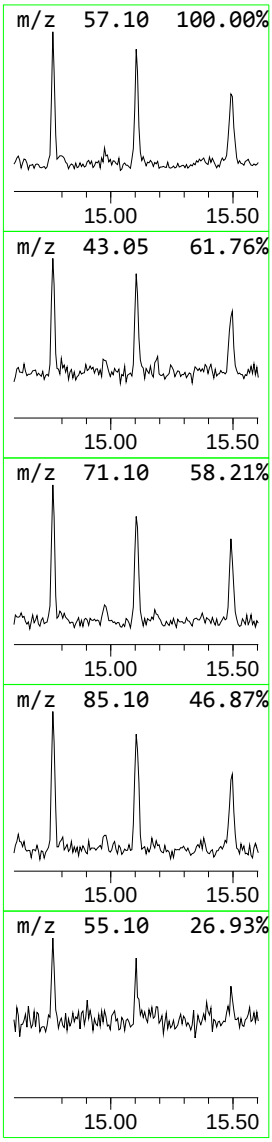
Peak Number 17 Eicosane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	3.15 ng	67509	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetradecane	198	C14H30	000629-59-4	87
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	80





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Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

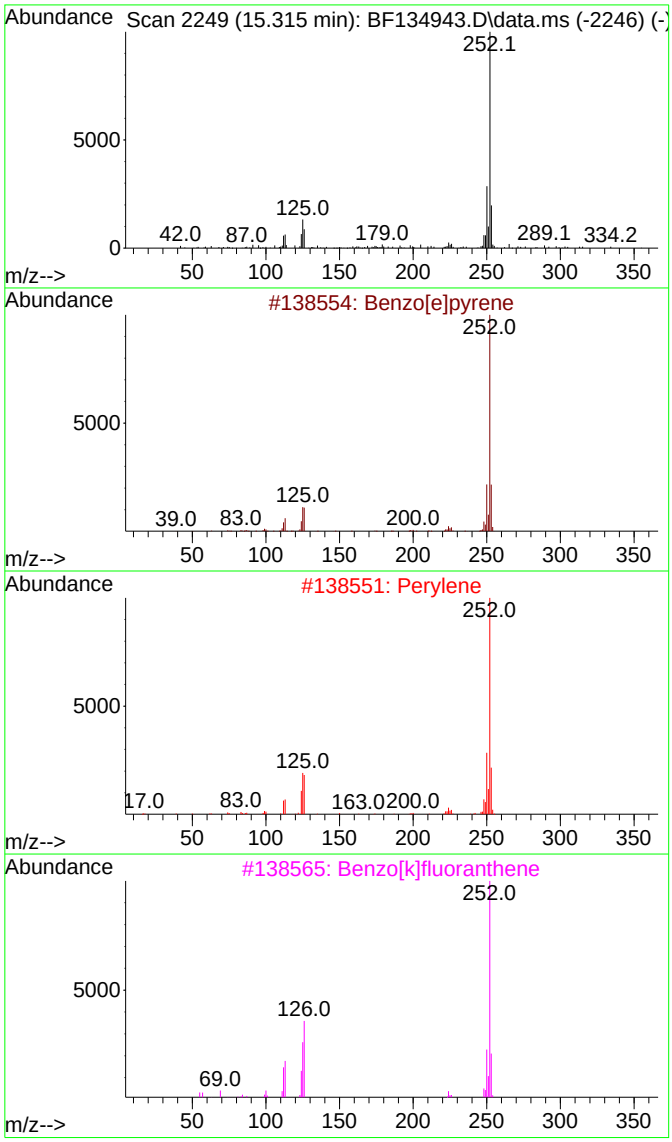
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

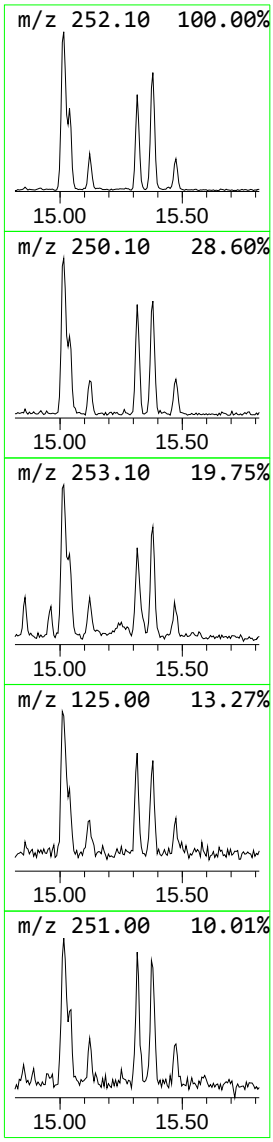
****

Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.315	3.58 ng	76740	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134943.D
Acq On : 25 Aug 2023 16:24
Operator : CG\JU
Sample : 04110-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-23(0-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.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
Naphthalene, 2,...	9.480	2.8	ng	96837	3	9.822	692097	20.0
Naphthalene, 1,...	9.598	2.1	ng	72026	3	9.822	692097	20.0
Naphthalene, 1,...	10.369	2.6	ng	90004	3	9.822	692097	20.0
Decane, 2-methyl-	10.751	5.7	ng	186110	4	11.316	654635	20.0
Anthracene, 1-m...	11.821	2.8	ng	92049	4	11.316	654635	20.0
Phenanthrene, 2...	11.851	7.5	ng	244582	4	11.316	654635	20.0
Phenanthrene, 1...	11.927	3.3	ng	109374	4	11.316	654635	20.0
Phenanthrene, 1...	12.374	2.5	ng	80103	4	11.316	654635	20.0
Heptadecane	12.416	3.8	ng	125476	4	11.316	654635	20.0
Octadecanoic acid	12.645	2.6	ng	84166	5	13.974	643296	20.0
unknown13.157	13.157	2.8	ng	89587	5	13.974	643296	20.0
Eicosane	13.498	3.2	ng	101781	5	13.974	643296	20.0
3-Eicosene, (E)-	13.821	7.6	ng	245710	5	13.974	643296	20.0
Nonadecane	14.145	2.3	ng	72880	5	13.974	643296	20.0
Octadecane	14.457	2.3	ng	74703	5	13.974	643296	20.0
Heneicosane	14.762	2.4	ng	50321	6	15.445	428676	20.0
Eicosane, 2-met...	15.104	3.1	ng	67509	6	15.445	428676	20.0
Benzo[e]pyrene	15.315	3.6	ng	76740	6	15.445	428676	20.0