LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136927.D
Acq On : 04 Jan 2024 01:35
Operator : CG\JU
Sample : 05899-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	565	568	586	rVB	1074036	1009885	1.97%	0.472%
2	6.440	736	740	748	rBV	1027177	949691	1.85%	0.444%
3	7.345	890	894	897	rBV	704122	563342	1.10%	0.264%
4	8.087	1017	1020	1023	rVB	3007399	2789086	5.43%	1.305%
5	8.781	1133	1138	1141	rBV	2785819	2369802	4.62%	1.109%
6	9.134	1195	1198	1202	rVB	1139391	977210	1.90%	0.457%
7	9.398	1237	1243	1248	rBV	755788	1010576	1.97%	0.473%
8	9.592	1273	1276	1279	rBV	838214	725959	1.41%	0.340%
9	9.628	1279	1282	1288	rVV	2580702	2482204	4.84%	1.161%
10	9.857	1317	1321	1324	rVB	2405007	2054939	4.00%	0.961%
11	10.034	1346	1351	1354	rVV	2936621	2865050	5.58%	1.340%
12	10.392	1405	1412	1414	rVB	4932985	6808604	13.27%	3.186%
13	10.504	1428	1431	1433	rVV	763888	628644	1.22%	0.294%
14	10.598	1443	1447	1449	rBV	1947446	2187345	4.26%	1.023%
15	10.739	1465	1471	1476	rVB3	494815	635472	1.24%	0.297%
16	10.922	1496	1502	1504	rVV3	673261	783154	1.53%	0.366%
17	11.039	1512	1522	1525	rVV4	1988256	4134383	8.06%	1.934%
18	11.210	1546	1551	1558	rVB	1244273	1307741	2.55%	0.612%
19	11.375	1570	1579	1581	rVV	6192936	13402484	26.11%	6.271%
20	11.522	1602	1604	1609	rVB	1240259	897443	1.75%	0.420%
21	11.639	1609	1624	1626	rBV	6739122	22174834	43.21%	10.375%
22	11.810	1646	1653	1654	rBV4	785292	1302988	2.54%	0.610%
23	11.833	1654	1657	1660	rVB	901789	821355	1.60%	0.384%
24	11.869	1660	1663	1664	rBV	1801676	1833059	3.57%	0.858%
25	11.928	1664	1673	1675	rBV	4008032	9024305	17.58%	4.222%
26	12.069	1693	1697	1701	rVB	1433984	1739404	3.39%	0.814%
27	12.128	1704	1707	1711	rVB	936861	883678	1.72%	0.413%
28	12.175	1711	1715	1718	rBV	1712848	1583585	3.09%	0.741%
29	12.210	1718	1721	1724	rBV2	1455339	1343384	2.62%	0.629%
30	12.245	1724	1727	1730	rBV	1504954	1330282	2.59%	0.622%
31	12.316	1734	1739	1742	rBV	2709224	3576283	6.97%	1.673%
32	12.492	1765	1769	1774	rVB	384333	581737	1.13%	0.272%
33	12.575	1774	1783	1785	rBV	5315267	10068311	19.62%	4.711%
34	12.733	1785	1810	1811	rVV5	7529246	51323921	100.00%	24.013%
35	12.810	1815	1823	1826	rVV4	7686180	22322243	43.49%	10.444%
36	12.839	1826	1828	1834	rVV3	618362	1082258	2.11%	0.506%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136927.D
Acq On : 04 Jan 2024 01:35
Operator : CG\JU
Sample : 05899-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.910	1837	1840	1841	rVV	755375	721647	1.41%	0.338%
38	12.927	1841	1843	1846	rVV	1097520	1182871	2.30%	0.553%
39	13.004	1850	1856	1861	rBV4	571481	1146569	2.23%	0.536%
40	13.122	1873	1876	1879	rVB	1199696	1262089	2.46%	0.590%
41	13.186	1884	1887	1890	rBV2	1164910	1197586	2.33%	0.560%
42	13.322	1906	1910	1912	rBV2	591441	840315	1.64%	0.393%
43	13.410	1923	1925	1933	rVB4	317273	522433	1.02%	0.244%
44	13.627	1960	1962	1965	rVV	495225	538287	1.05%	0.252%
45	13.663	1965	1968	1971	rVB	696048	612163	1.19%	0.286%
46	13.739	1977	1981	1983	rBV	758367	853453	1.66%	0.399%
47	13.792	1987	1990	1992	rVV	453335	609578	1.19%	0.285%
48	13.822	1993	1995	1997	rVV2	654704	669655	1.30%	0.313%
49	13.845	1997	1999	2005	rVB2	525132	558430	1.09%	0.261%
50	13.980	2016	2022	2026	rBV2	5202201	8285464	16.14%	3.877%
51	14.027	2027	2030	2033	rVB	2563285	3061551	5.97%	1.432%
52	14.139	2046	2049	2053	rVB	751645	653738	1.27%	0.306%
53	14.204	2055	2060	2063	rVB	2167054	2851517	5.56%	1.334%
54	14.445	2098	2101	2105	rVV2	907160	787108	1.53%	0.368%
55	14.757	2150	2154	2158	rVB	777117	790533	1.54%	0.370%
56	14.874	2170	2174	2181	rVB2	499891	659963	1.29%	0.309%
57	15.045	2197	2203	2205	rBV	1030590	1584757	3.09%	0.741%
58	15.098	2209	2212	2217	rVB2	753874	822907	1.60%	0.385%
59	15.345	2250	2254	2260	rVB	559794	738932	1.44%	0.346%
60	15.410	2261	2265	2270	rVB	691541	786790	1.53%	0.368%
61	15.486	2272	2278	2283	rVV3	530714	1048509	2.04%	0.491%
62	15.539	2283	2287	2298	rVB2	485206	814003	1.59%	0.381%
63	15.933	2349	2354	2359	rBV	375808	557164	1.09%	0.261%

Sum of corrected areas: 213732653

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
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Acq On : 04 Jan 2024 01:35
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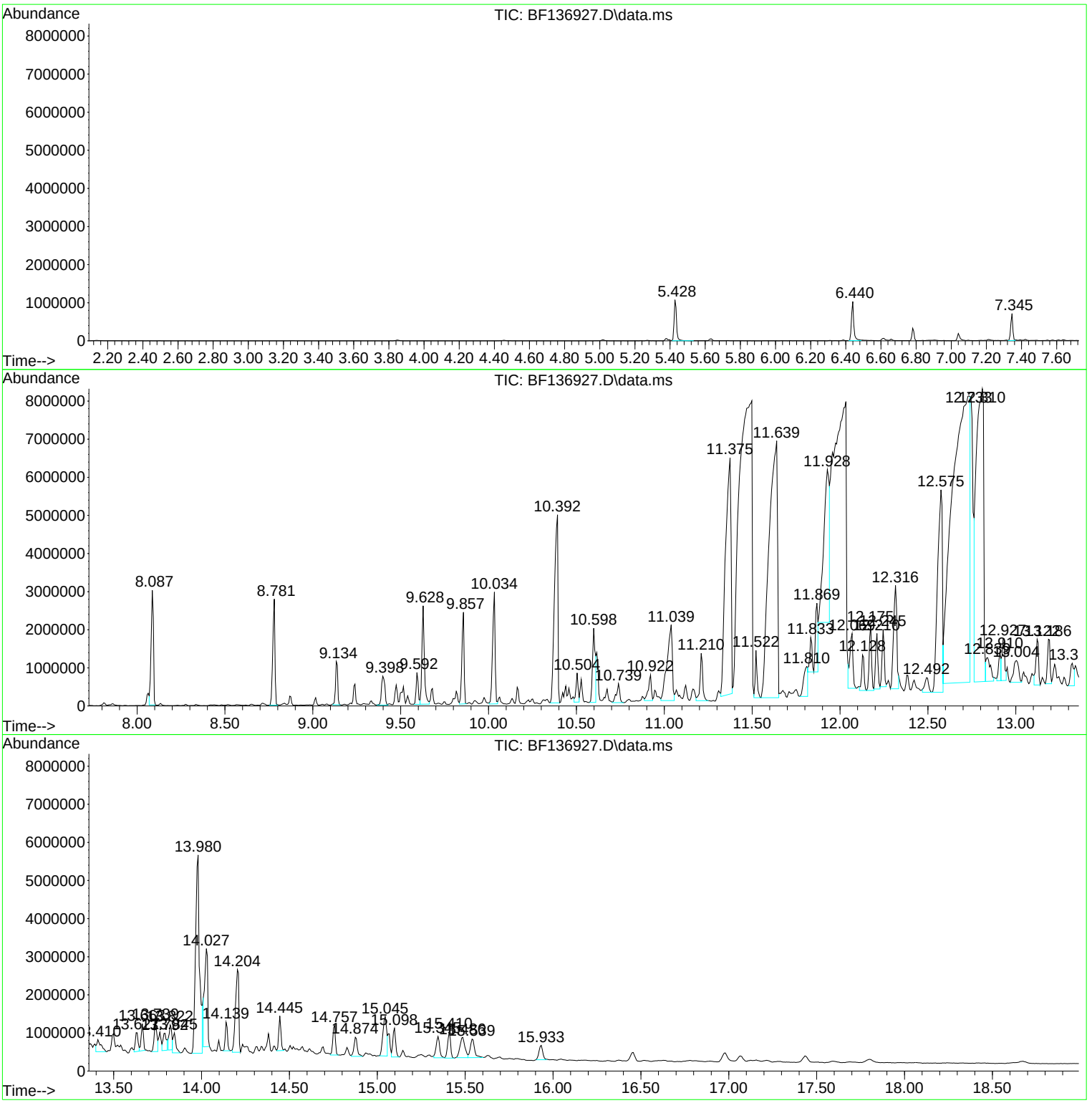
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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\BF010324\
Data File : BF136927.D
Acq On : 04 Jan 2024 01:35
Operator : CG\JU
Sample : 05899-21
Misc :
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Instrument :
BNA_F
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GHL-SS-18-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

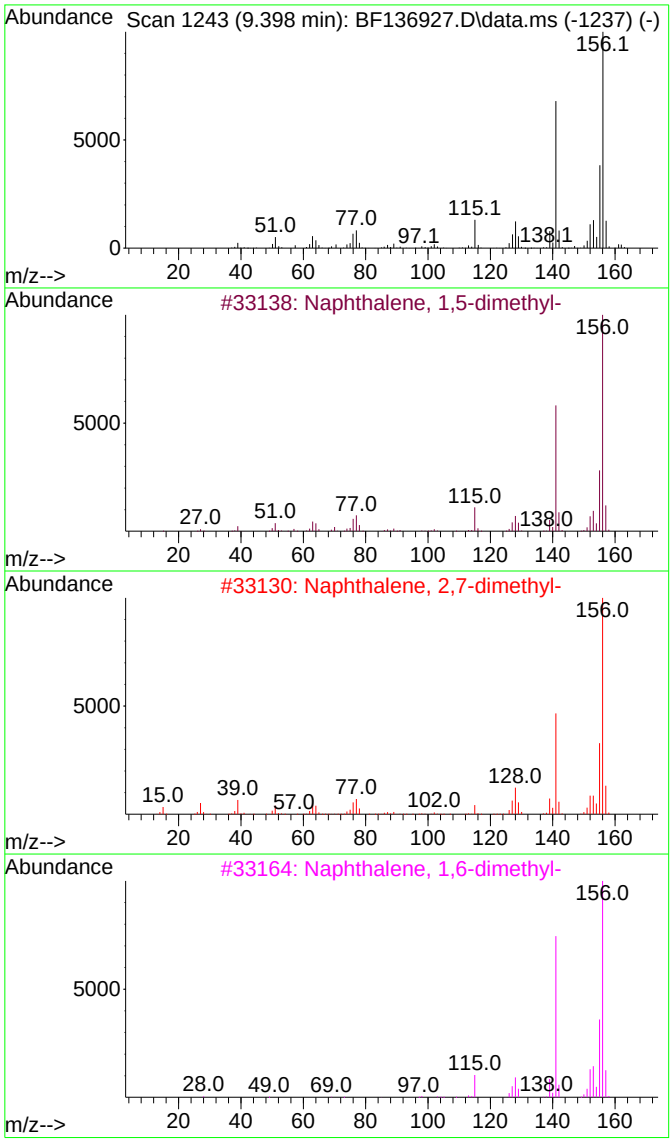
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

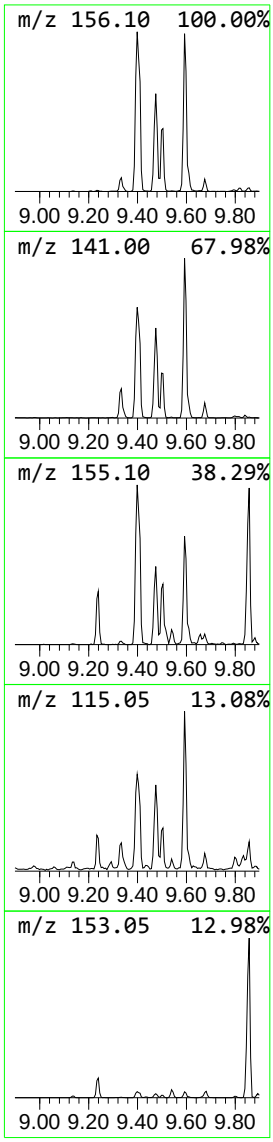
****

Peak Number 1 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	9.84 ng	1010580	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136927.D
Acq On : 04 Jan 2024 01:35
Operator : CG\JU
Sample : 05899-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

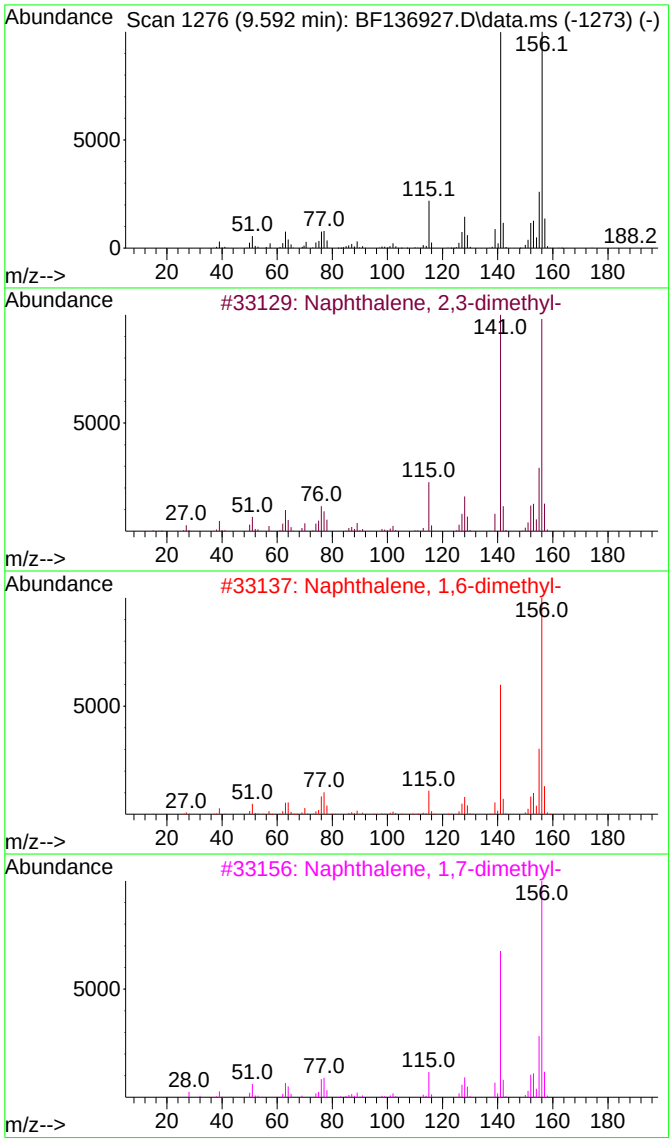
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

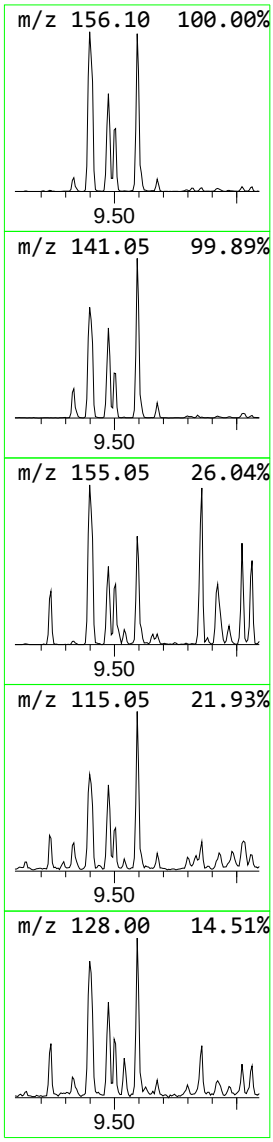
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	7.07 ng	725959	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136927.D
Acq On : 04 Jan 2024 01:35
Operator : CG\JU
Sample : 05899-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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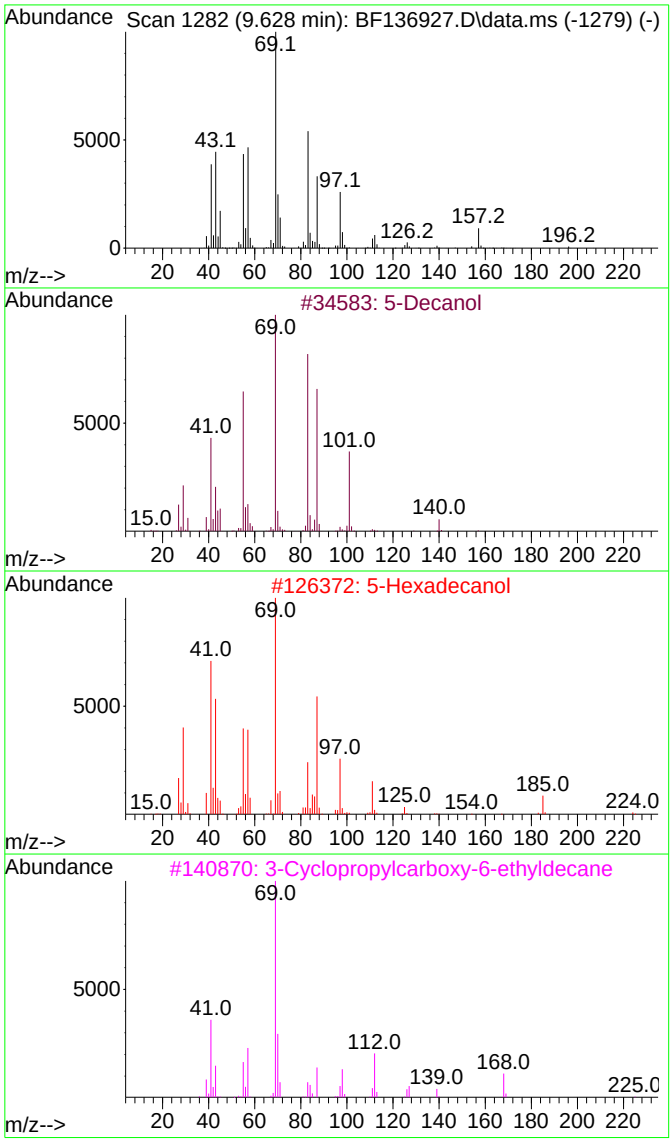
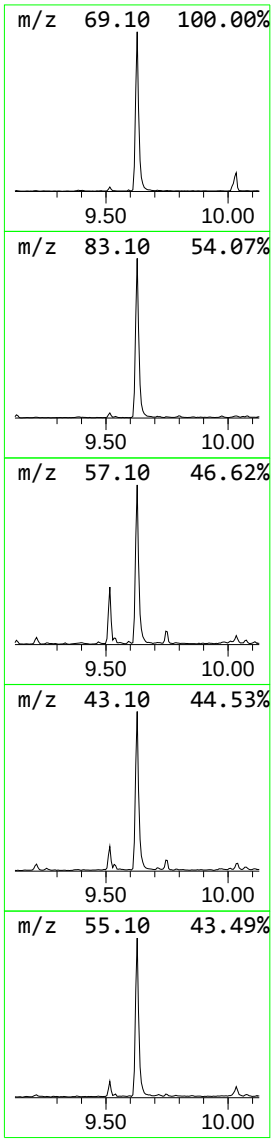
Peak Number 3 5-Decanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	24.16 ng	2482200	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Decanol	158	C10H22O	005205-34-5	53
2	5-Hexadecanol	242	C16H34O	021078-87-5	38
3	3-Cyclopropylcarboxy-6-ethyldecane	254	C16H30O2	1000245-65-6	38
4	2-Hydroxyethyl methacrylate	130	C6H10O3	000868-77-9	38
5	Isodecyl methacrylate	226	C14H26O2	029964-84-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
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Acq On : 04 Jan 2024 01:35
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Sample : 05899-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

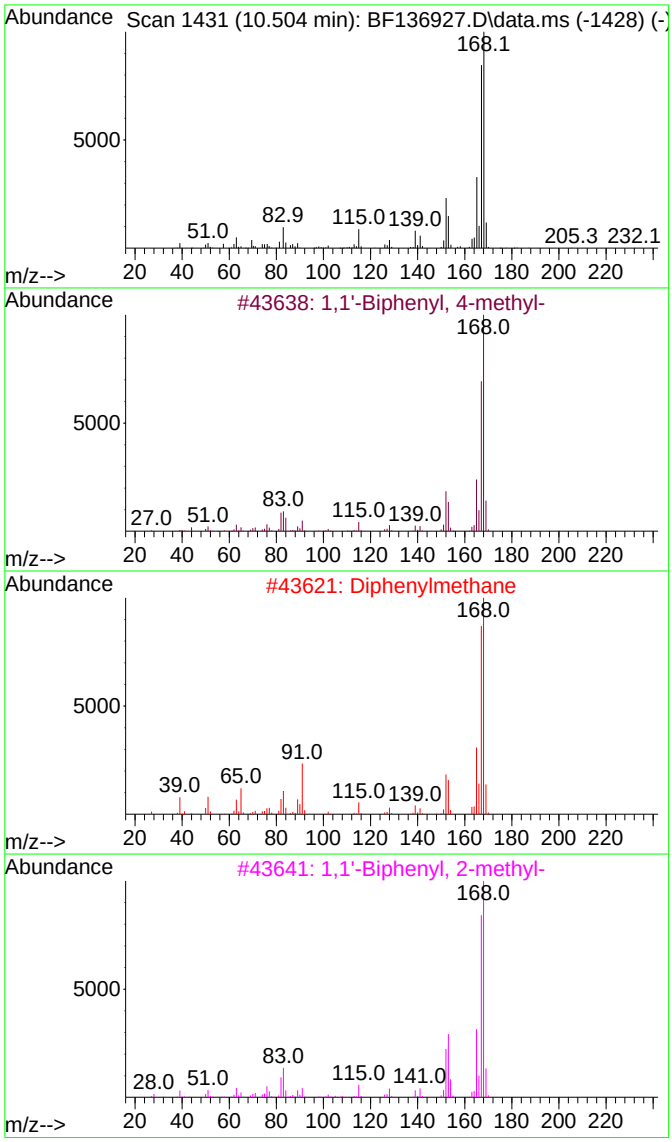
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

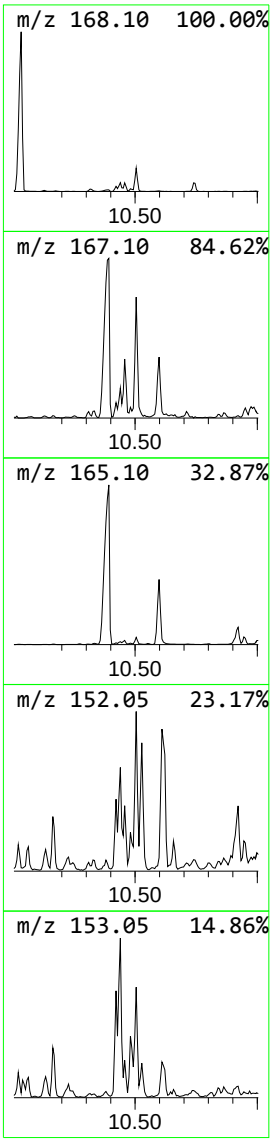
****

Peak Number 4 1,1'-Biphenyl, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	6.12 ng	628644	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
5	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136927.D
Acq On : 04 Jan 2024 01:35
Operator : CG\JU
Sample : 05899-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

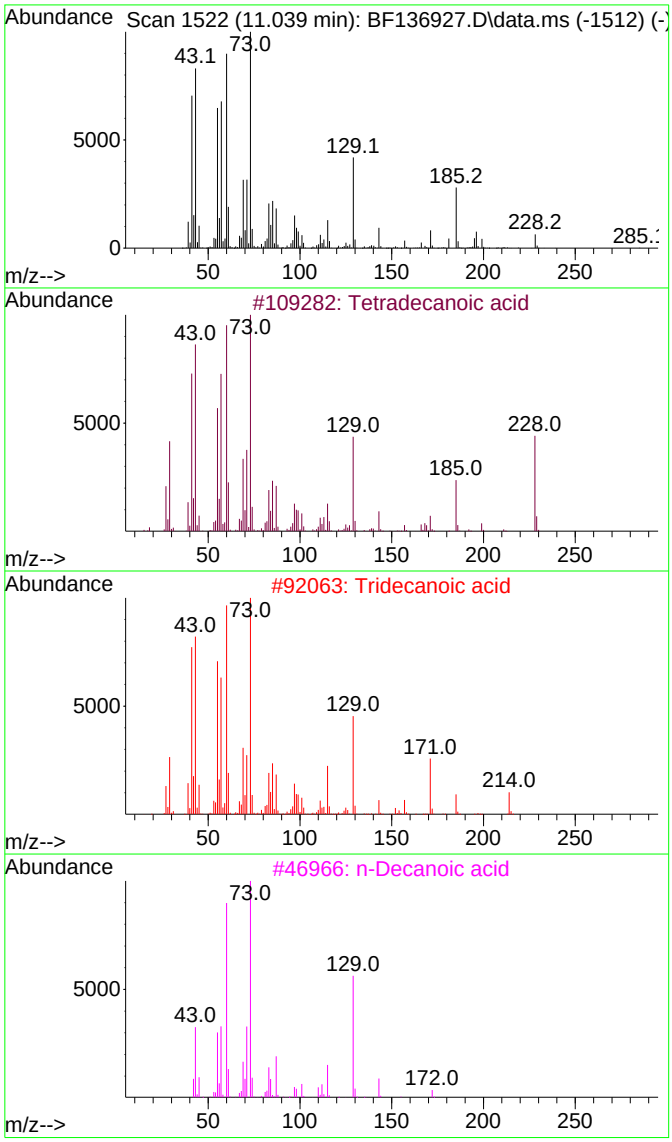
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

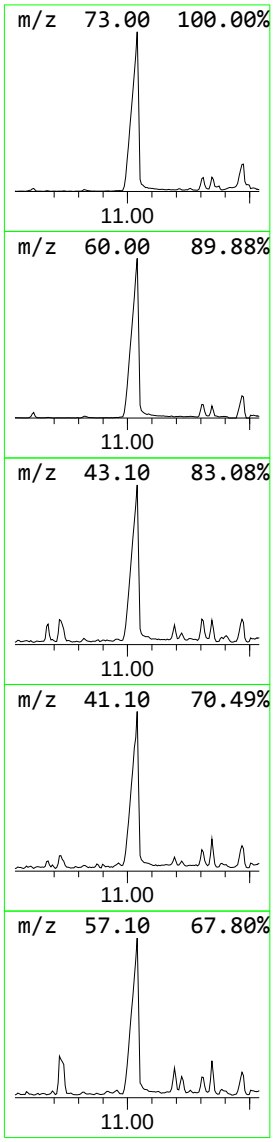
****

Peak Number 5 Tetradecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	6.17 ng	4134380	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Dodecanoic acid	200	C12H24O2	000143-07-7	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





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BNA_F
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GHL-SS-18-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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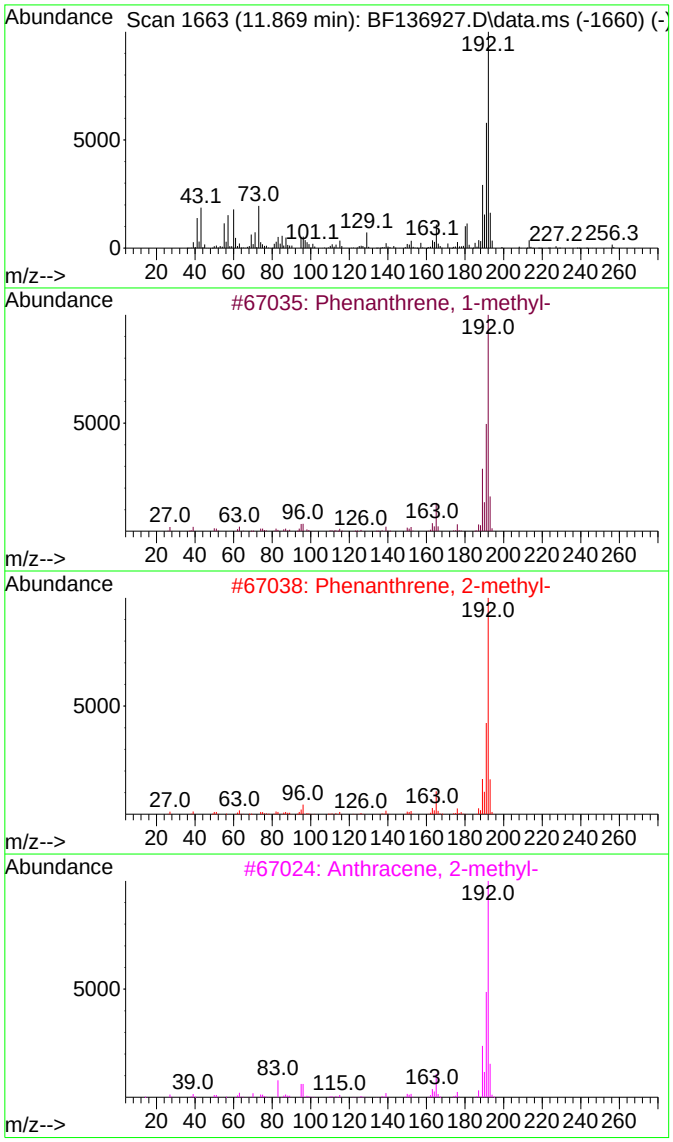
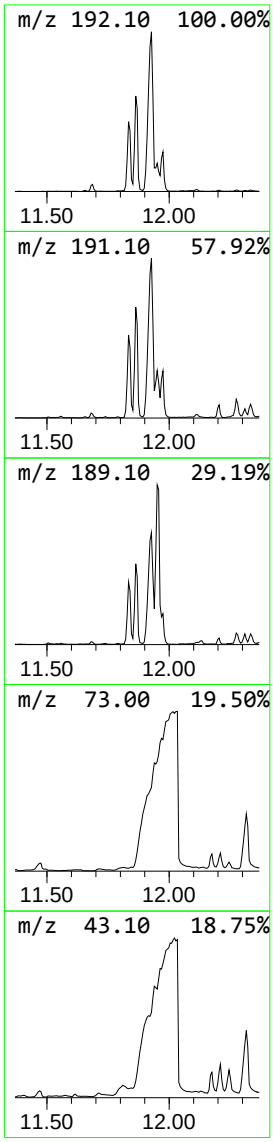
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.74 ng	1833060	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136927.D
Acq On : 04 Jan 2024 01:35
Operator : CG\JU
Sample : 05899-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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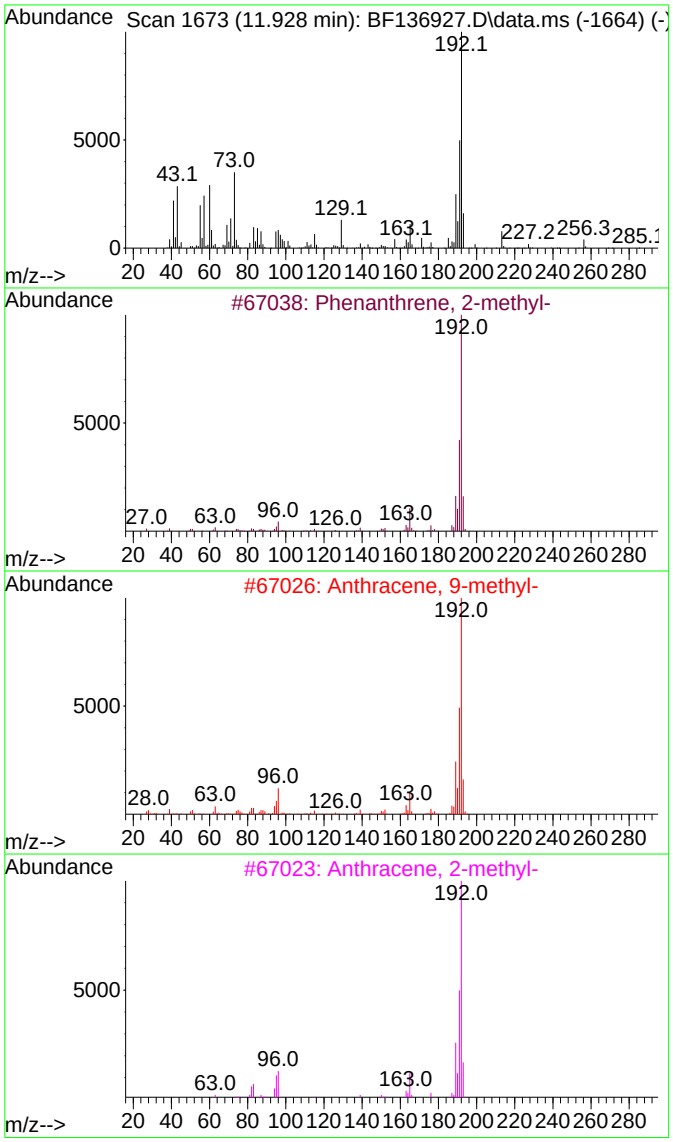
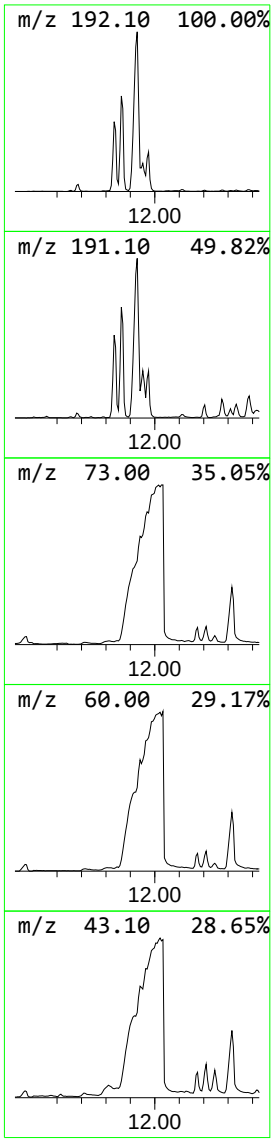
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	13.47 ng	9024310	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Operator : CG\JU
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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

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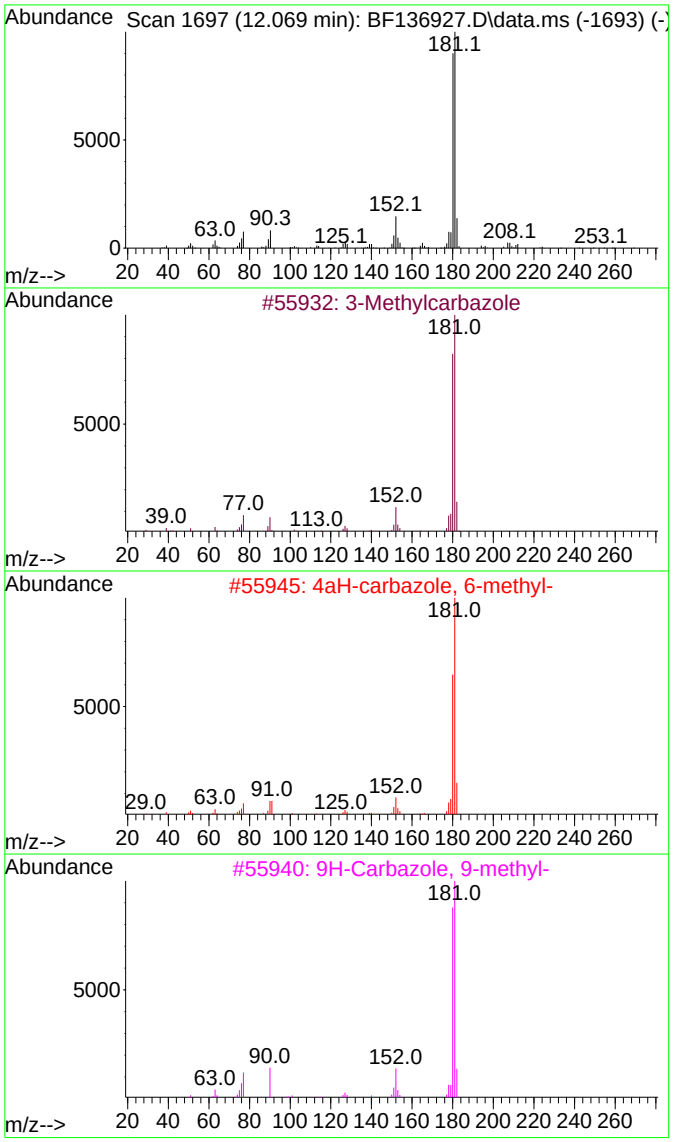
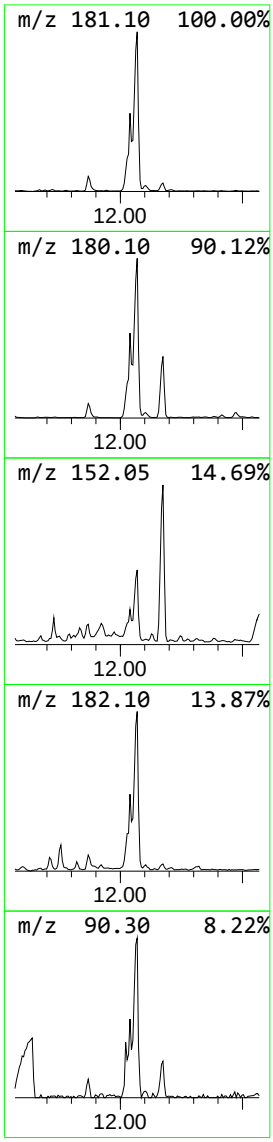
Peak Number 8 3-Methylcarbazole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	2.60 ng	1739400	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	96
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
5	4-Methylcarbazole	181	C13H11N	003770-48-7	95





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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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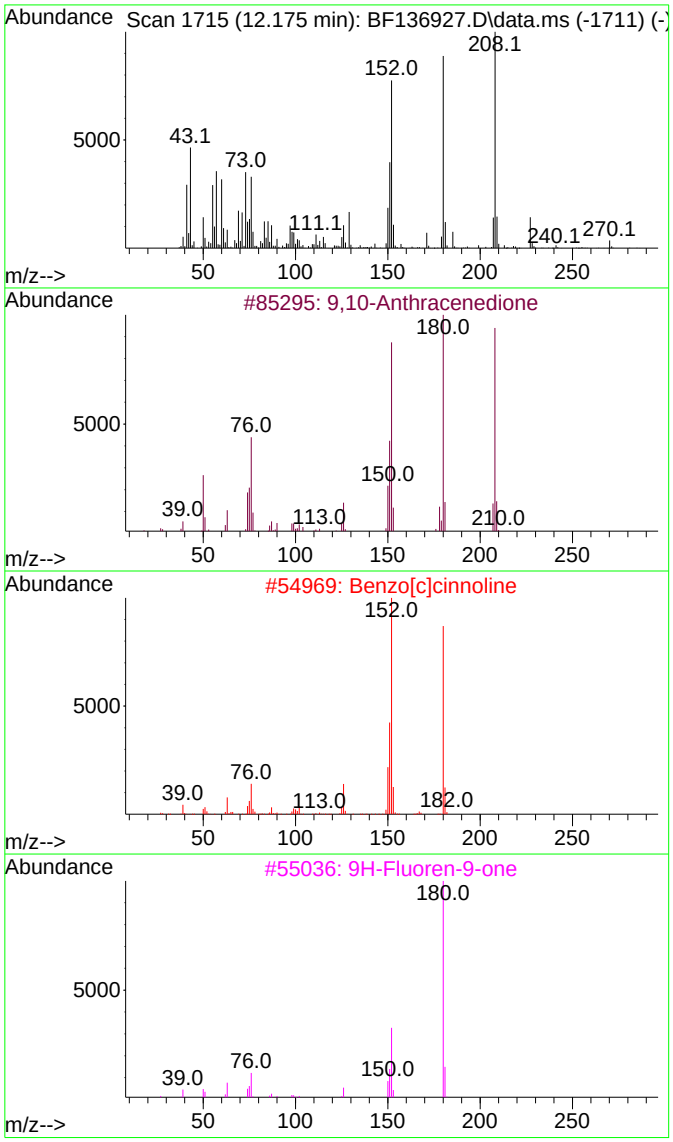
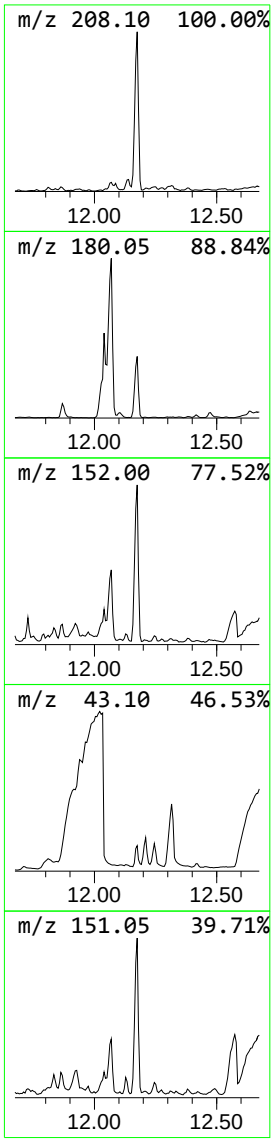
Peak Number 9 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	2.36 ng	1583590	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	49
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	45





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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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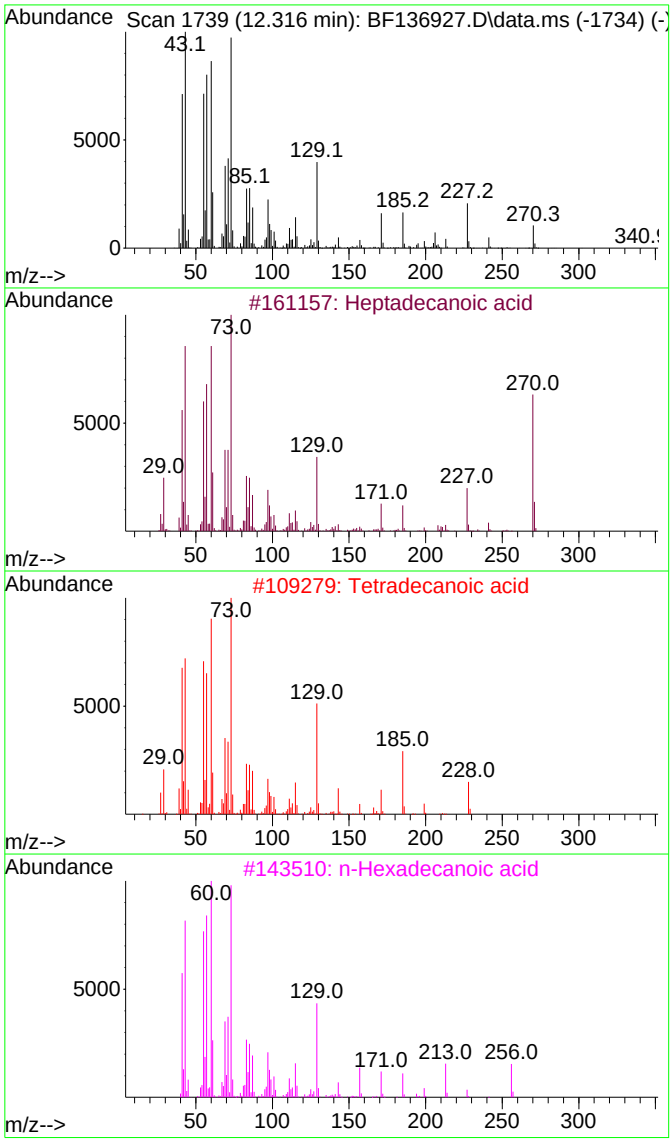
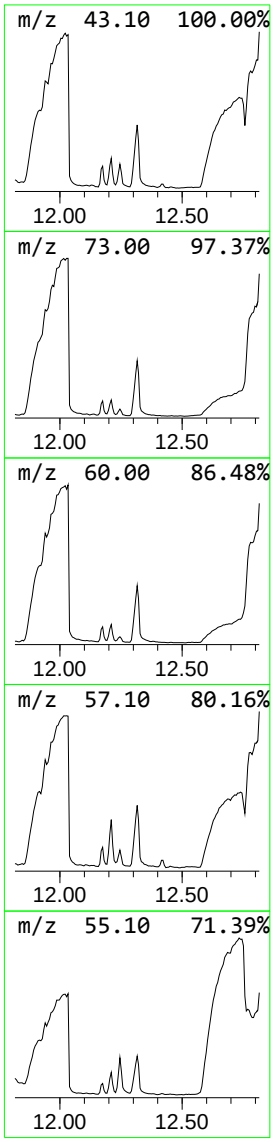
Peak Number 10 Heptadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	5.34 ng	3576280	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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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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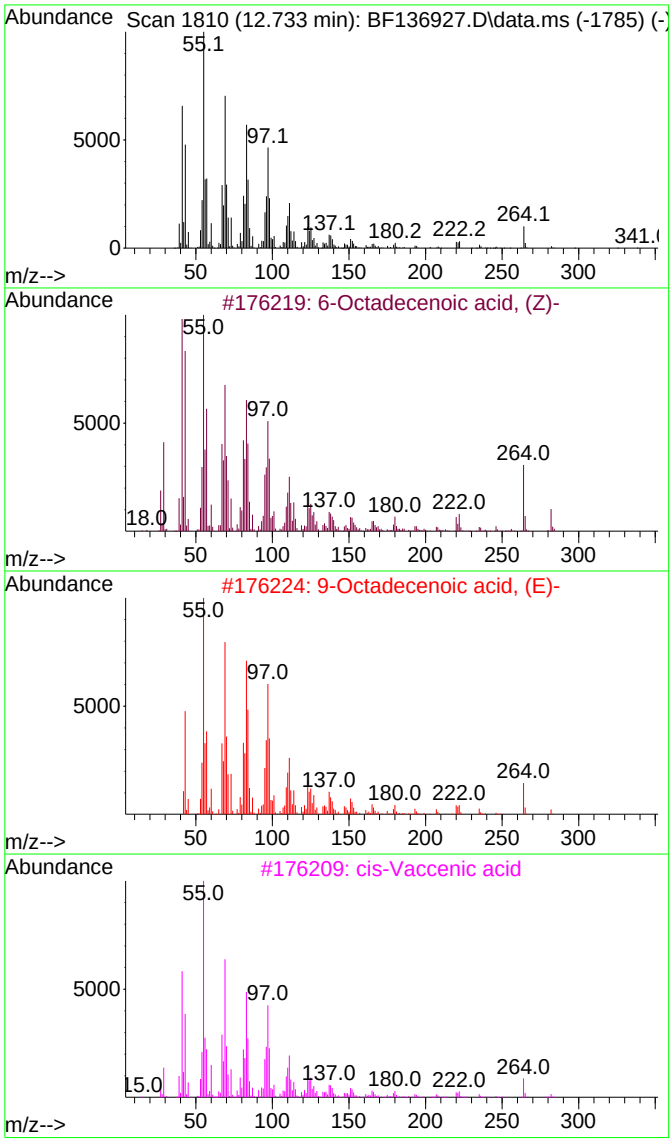
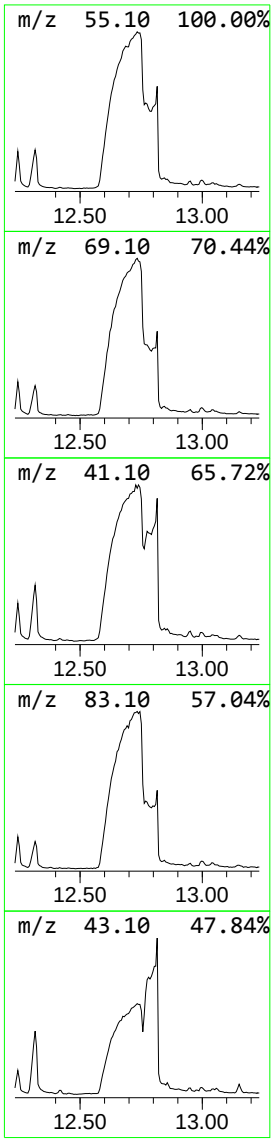
Peak Number 11 6-Octadecenoic acid, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	123.89 ng	51323900	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	98
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
4	Oleic Acid	282	C18H34O2	000112-80-1	94
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	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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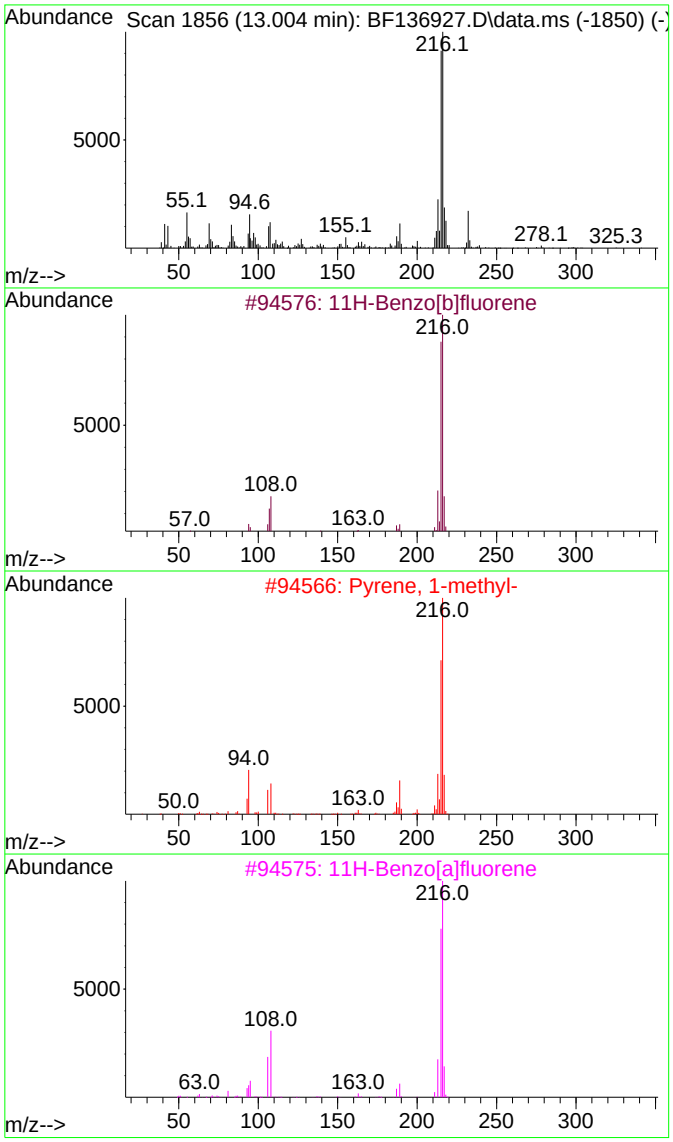
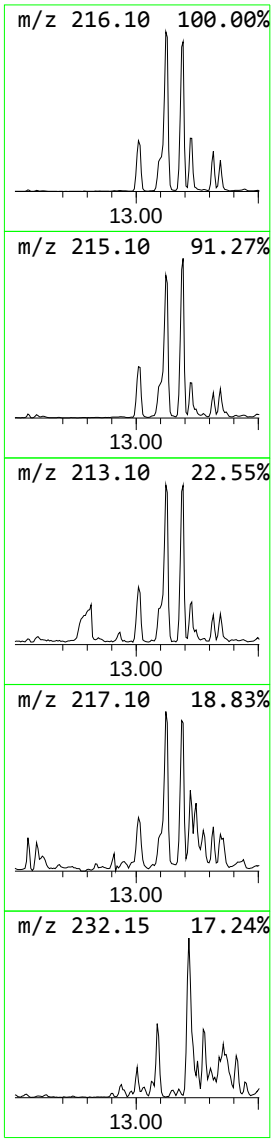
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.004	2.77 ng	1146570	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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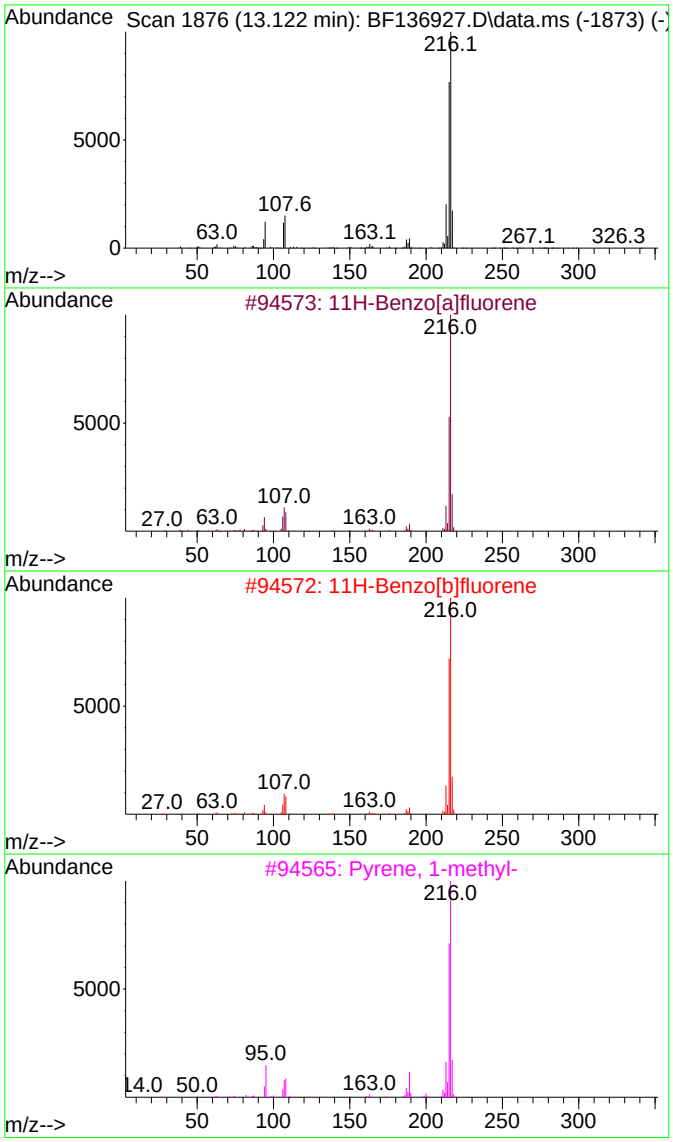
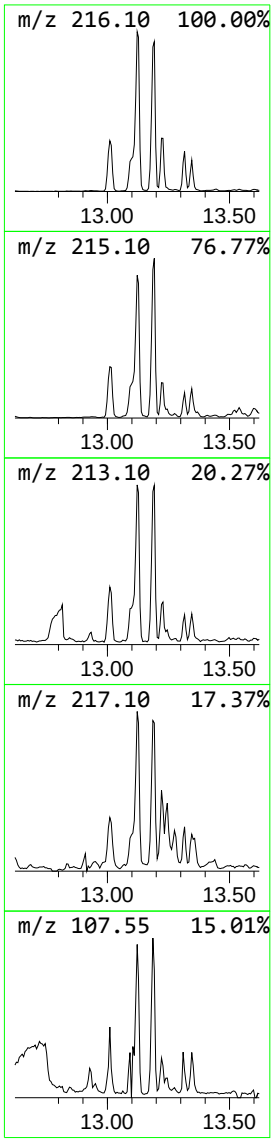
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	3.05 ng	1262090	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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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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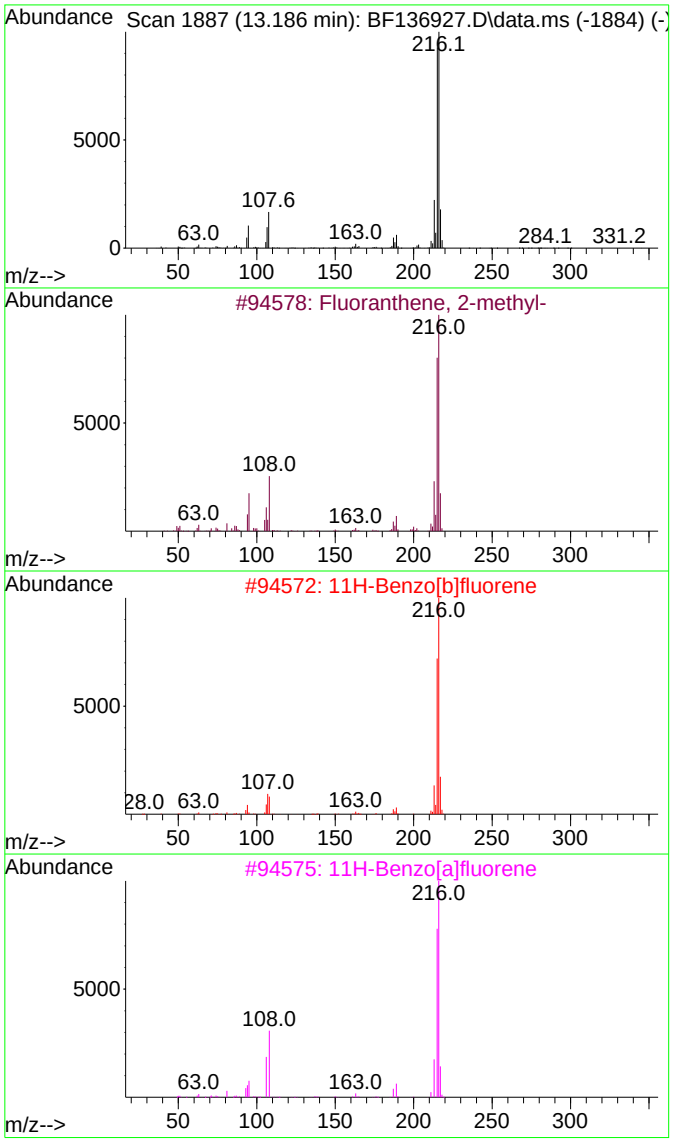
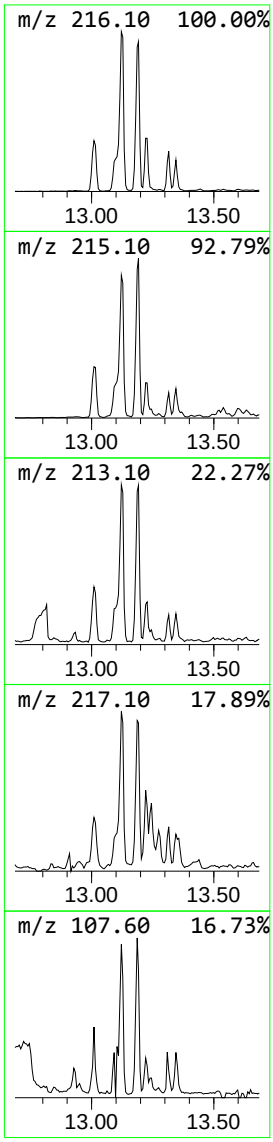
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	2.89 ng	1197590	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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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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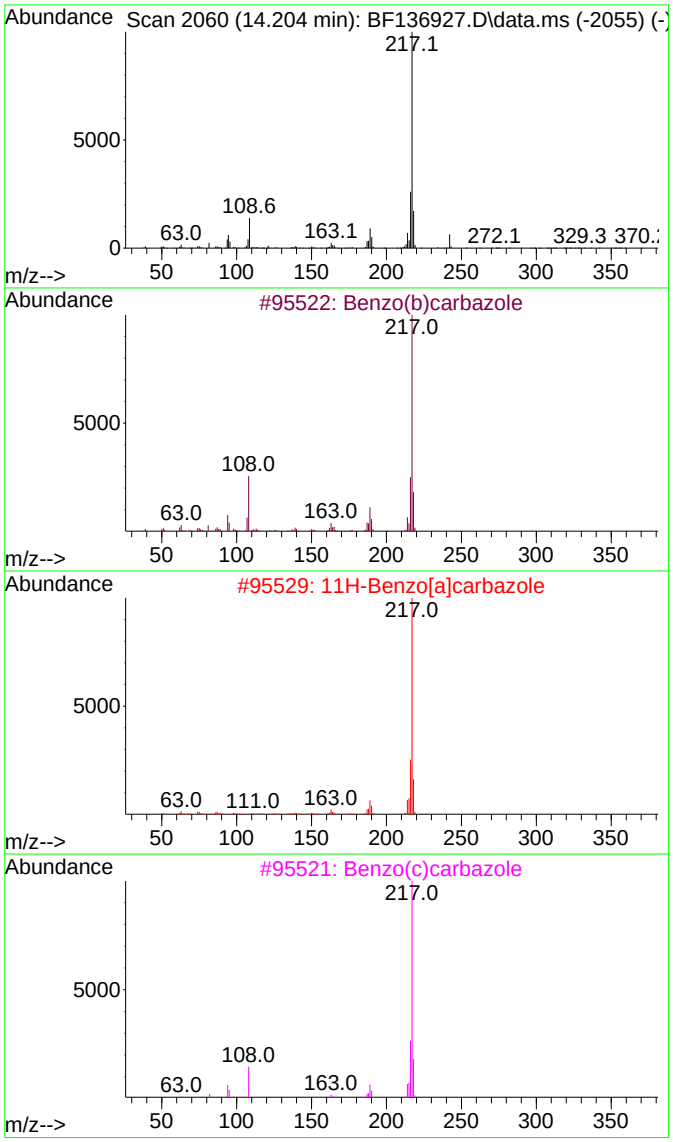
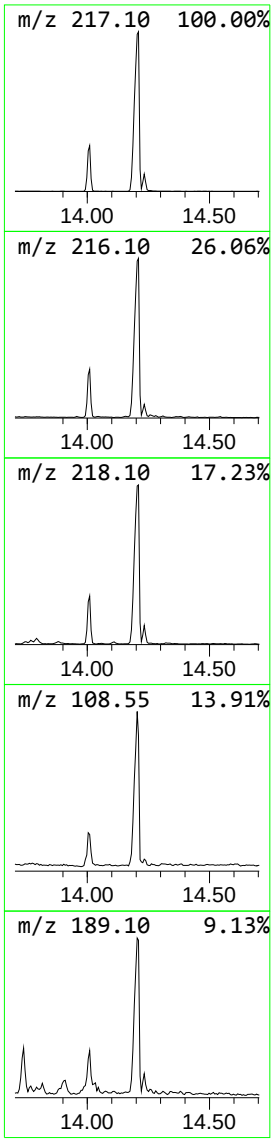
Peak Number 15 Benzo(b)carbazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	6.88 ng	2851520	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)carbazole	217	C16H11N	000243-28-7	95
2	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	94
3	Benzo(c)carbazole	217	C16H11N	034777-33-8	93
4	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	93
5	11H-Indeno(1,2-b)quinoline	217	C16H11N	000243-51-6	87





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

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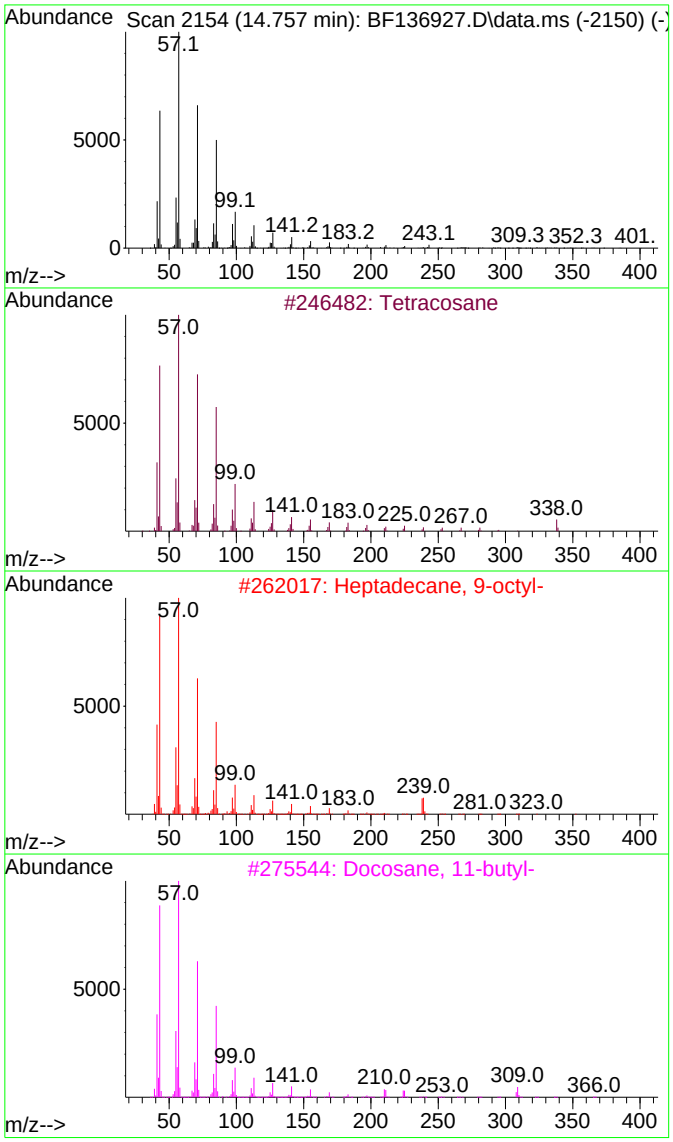
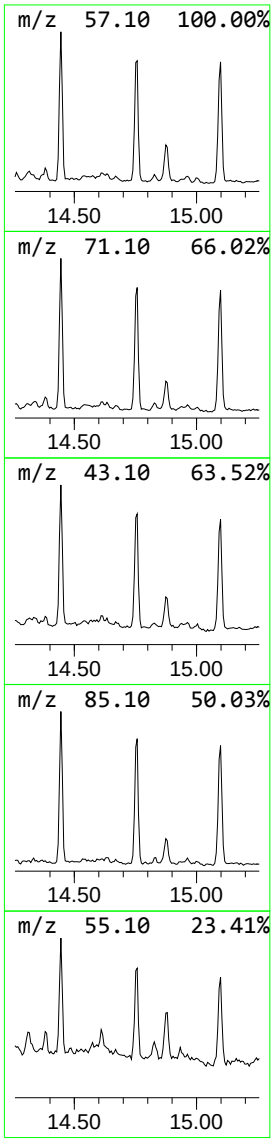
Peak Number 16 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	15.08 ng	790533	Perylene-d12	15.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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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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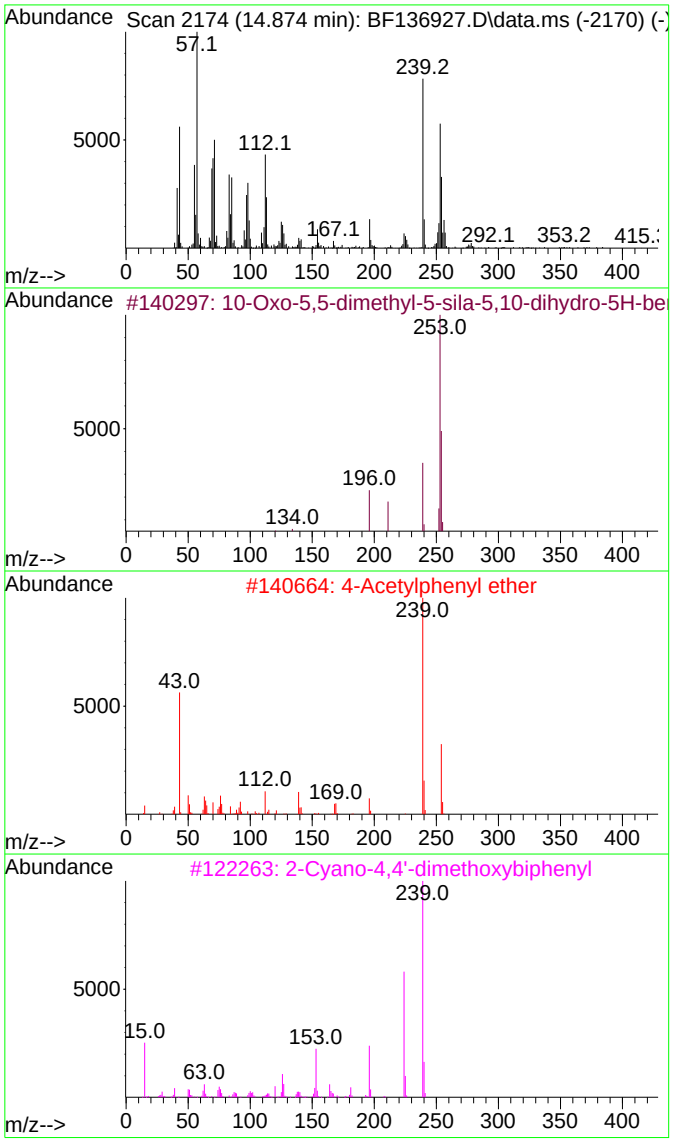
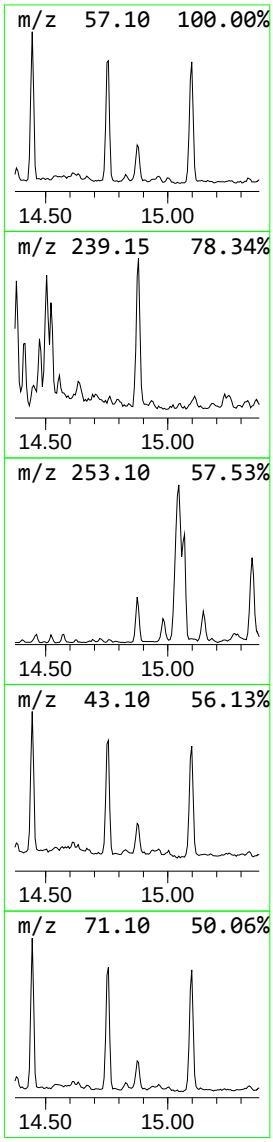
Peak Number 17 unknown14.874 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	12.59 ng	659963	Perylene-d12	15.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	47
2	4-Acetylphenyl ether	254	C16H14O3	037407-21-9	38
3	2-Cyano-4,4'-dimethoxybiphenyl	239	C15H13NO2	1000342-41-0	38
4	Selenocyanic acid, p-(diethylami...	254	C11H14N2Se	022037-07-6	35
5	1H-Pyrrolo[2,3-f]quinolin-9-ol, ...	254	C16H18N2O	1000303-71-9	30





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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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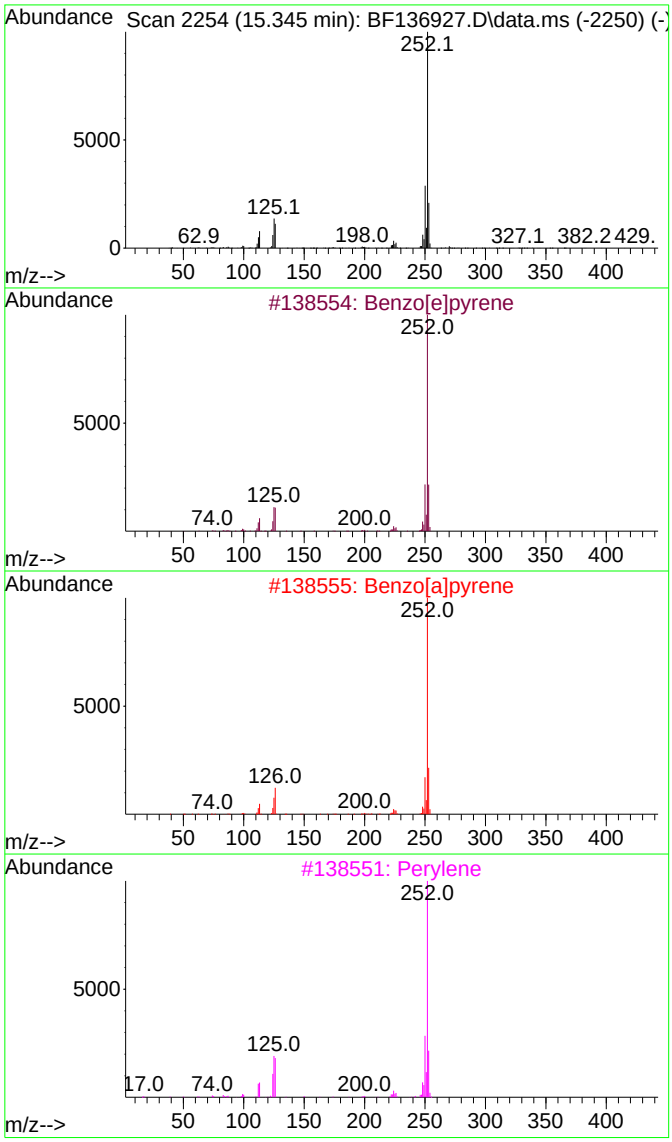
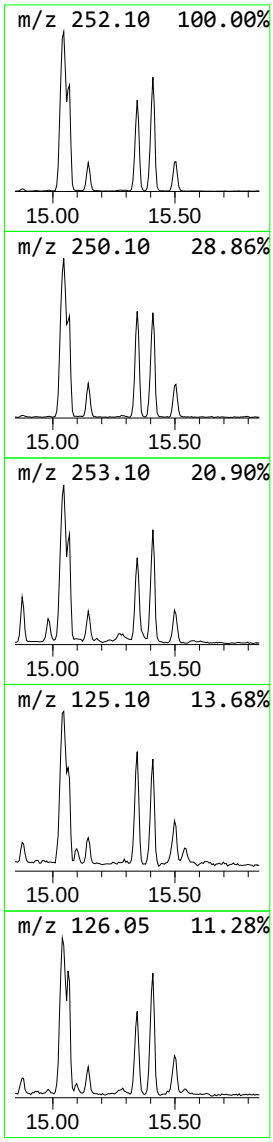
Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	14.09 ng	738932	Perylene-d12	15.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

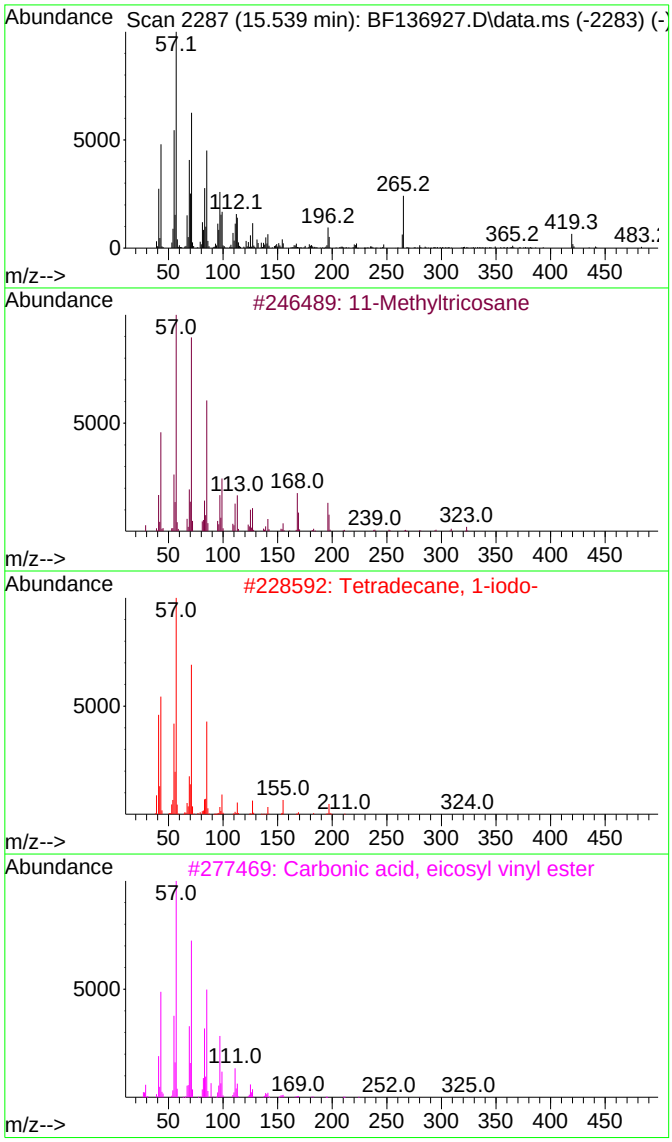
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

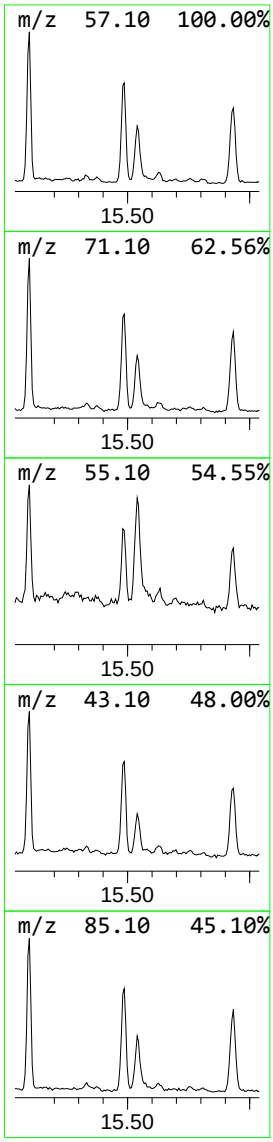
****

Peak Number 19 11-Methyltricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	15.53 ng	814003	Perylene-d12	15.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Methyltricosane	338	C24H50	027538-41-6	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	60
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	58
5	Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136927.D
Acq On : 04 Jan 2024 01:35
Operator : CG\JU
Sample : 05899-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

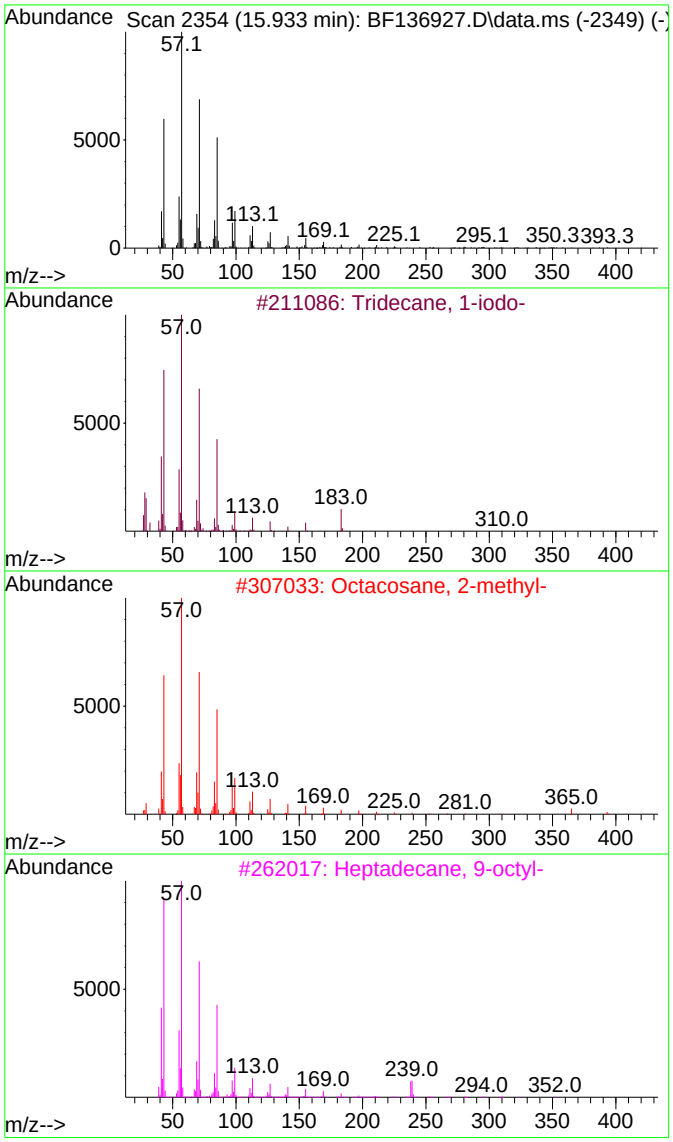
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

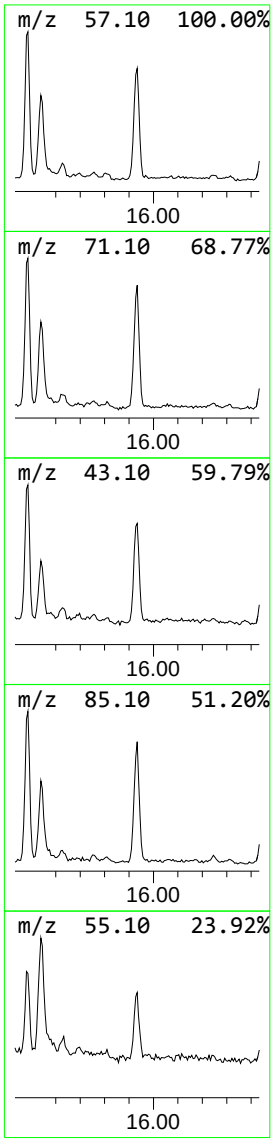
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	10.63 ng	557164	Perylene-d12	15.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136927.D
Acq On : 04 Jan 2024 01:35
Operator : CG\JU
Sample : 05899-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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, 1,...	9.398	9.8	ng	1010580	3	9.816	2054940	20.0
Naphthalene, 2,...	9.592	7.1	ng	725959	3	9.816	2054940	20.0
5-Decanol	9.628	24.2	ng	2482200	3	9.816	2054940	20.0
1,1'-Biphenyl, ...	10.504	6.1	ng	628644	3	9.816	2054940	20.0
Tetradecanoic acid	11.039	6.2	ng	4134380	4	11.316	13402500	20.0
Phenanthrene, 1...	11.869	2.7	ng	1833060	4	11.316	13402500	20.0
Phenanthrene, 2...	11.928	13.5	ng	9024310	4	11.316	13402500	20.0
3-Methylcarbazole	12.069	2.6	ng	1739400	4	11.316	13402500	20.0
9,10-Anthracene...	12.175	2.4	ng	1583590	4	11.316	13402500	20.0
Heptadecanoic acid	12.316	5.3	ng	3576280	4	11.316	13402500	20.0
6-Octadecenoic ...	12.733	123.9	ng	51323900	5	13.998	8285460	20.0
11H-Benzo[b]flu...	13.004	2.8	ng	1146570	5	13.998	8285460	20.0
11H-Benzo[a]flu...	13.122	3.0	ng	1262090	5	13.998	8285460	20.0
Fluoranthene, 2...	13.186	2.9	ng	1197590	5	13.998	8285460	20.0
Benzo(b)carbazole	14.204	6.9	ng	2851520	5	13.998	8285460	20.0
Tetracosane	14.757	15.1	ng	790533	6	15.469	1048510	20.0
unknown14.874	14.874	12.6	ng	659963	6	15.469	1048510	20.0
Benzo[e]pyrene	15.345	14.1	ng	738932	6	15.469	1048510	20.0
11-Methyltricosane	15.539	15.5	ng	814003	6	15.469	1048510	20.0
Tridecane, 1-iodo-	15.933	10.6	ng	557164	6	15.469	1048510	20.0