LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132592.D
Acq On : 01 Mar 2023 15:39
Operator : CG\JU
Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	445	450	466	rVB	1495719	1719893	9.05%	1.792%
2	5.628	513	517	520	rBV	3793503	3539691	18.63%	3.689%
3	6.628	682	687	690	rBV	3394955	3351909	17.64%	3.493%
4	7.004	747	751	754	rBV	1209848	1041768	5.48%	1.086%
5	7.563	842	846	849	rBV	2588396	2223875	11.70%	2.318%
6	8.286	966	969	971	rBV	1592553	1198705	6.31%	1.249%
7	8.998	1087	1090	1094	rBV	286098	234839	1.24%	0.245%
8	9.098	1102	1107	1111	rBV	298676	284318	1.50%	0.296%
9	9.363	1148	1152	1155	rBV	3966370	3258614	17.15%	3.396%
10	9.622	1193	1196	1201	rBV3	241717	318595	1.68%	0.332%
11	9.704	1206	1210	1212	rVV	301095	292098	1.54%	0.304%
12	9.910	1242	1245	1248	rBV2	349714	301037	1.58%	0.314%
13	10.051	1266	1269	1272	rVB	1253812	1062177	5.59%	1.107%
14	10.463	1333	1339	1343	rBV3	212450	267783	1.41%	0.279%
15	10.598	1358	1362	1368	rVB	321618	312330	1.64%	0.326%
16	10.757	1383	1389	1393	rBV	225538	257329	1.35%	0.268%
17	10.839	1399	1403	1407	rBV	2022434	1719283	9.05%	1.792%
18	11.392	1494	1497	1499	rBV	296031	249176	1.31%	0.260%
19	11.545	1519	1523	1525	rBV	1180373	1101731	5.80%	1.148%
20	11.569	1525	1527	1531	rVB	1348706	1031548	5.43%	1.075%
21	11.616	1532	1535	1538	rBV	328818	297159	1.56%	0.310%
22	11.927	1583	1588	1591	rBV	8368633	8588123	45.19%	8.951%
23	12.057	1605	1610	1612	rBV2	592214	818246	4.31%	0.853%
24	12.163	1624	1628	1630	rBV2	523619	559164	2.94%	0.583%
25	12.633	1700	1708	1710	rBV	9775289	19003041	100.00%	19.805%
26	12.657	1710	1712	1720	rVV2	10835248	15202269	80.00%	15.844%
27	12.721	1720	1723	1727	rVV	5095254	5667570	29.82%	5.907%
28	12.769	1728	1731	1737	rVB	2443034	2662478	14.01%	2.775%
29	13.004	1765	1771	1776	rVB	2204697	2509760	13.21%	2.616%
30	13.139	1790	1794	1797	rVB	3001982	2644699	13.92%	2.756%
31	13.221	1804	1808	1815	rBV3	219154	380389	2.00%	0.396%
32	13.327	1824	1826	1829	rVB	406791	307691	1.62%	0.321%
33	13.368	1829	1833	1835	rVV4	355791	403175	2.12%	0.420%
34	13.392	1835	1837	1840	rVB	438661	379417	2.00%	0.395%
35	13.445	1841	1846	1851	rVB3	648888	844791	4.45%	0.880%
36	13.527	1857	1860	1862	rBV	265631	214139	1.13%	0.223%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132592.D
Acq On : 01 Mar 2023 15:39
Operator : CG\JU
Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.557	1862	1865	1871	rVB	333877	371573	1.96%	0.387%
38	13.863	1915	1917	1922	rVB3	225432	314000	1.65%	0.327%
39	14.116	1957	1960	1967	rVB	669216	641043	3.37%	0.668%
40	14.198	1970	1974	1977	rVV2	1809019	2655801	13.98%	2.768%
41	14.227	1977	1979	1986	rVB	1239455	1237708	6.51%	1.290%
42	14.592	2036	2041	2043	rBV	307934	384832	2.03%	0.401%
43	14.745	2065	2067	2071	rVB2	387095	386988	2.04%	0.403%
44	15.292	2156	2160	2163	rBV	966721	1457966	7.67%	1.520%
45	15.410	2177	2180	2183	rBV	202558	235270	1.24%	0.245%
46	15.621	2212	2216	2223	rVB	599831	784941	4.13%	0.818%
47	15.692	2223	2228	2234	rBV	854035	1194769	6.29%	1.245%
48	15.757	2235	2239	2243	rBV	766408	1021017	5.37%	1.064%
49	17.356	2506	2511	2519	rVB2	289599	564240	2.97%	0.588%
50	17.845	2589	2594	2604	rVB	217234	450526	2.37%	0.470%

Sum of corrected areas: 95949484

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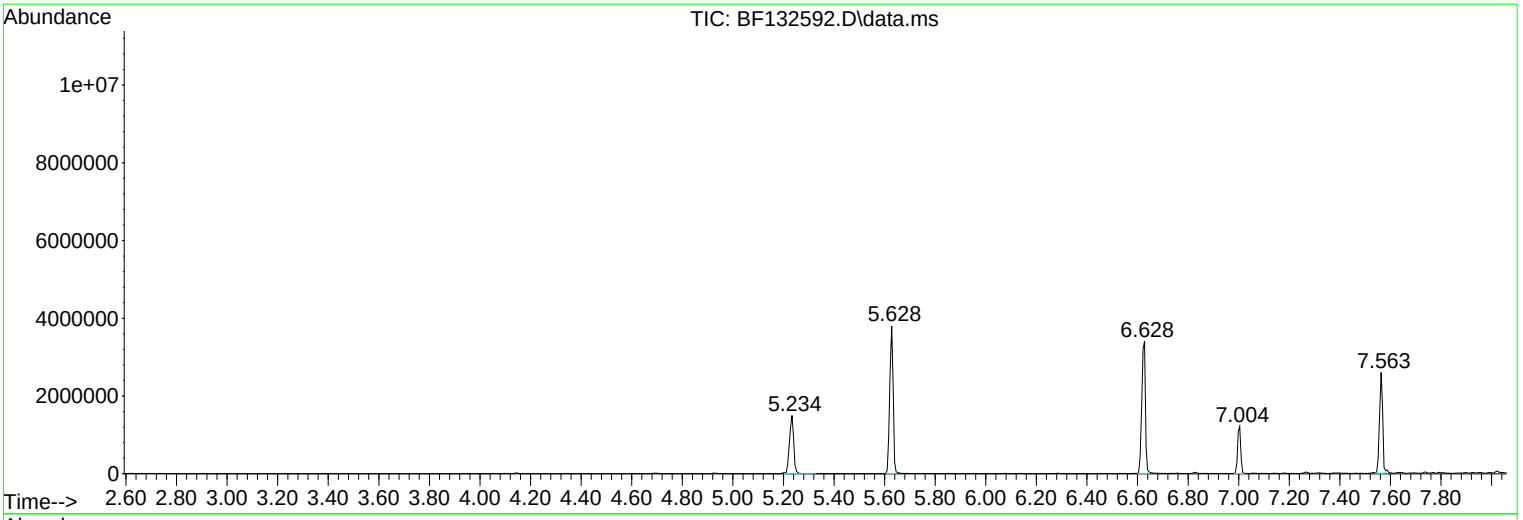
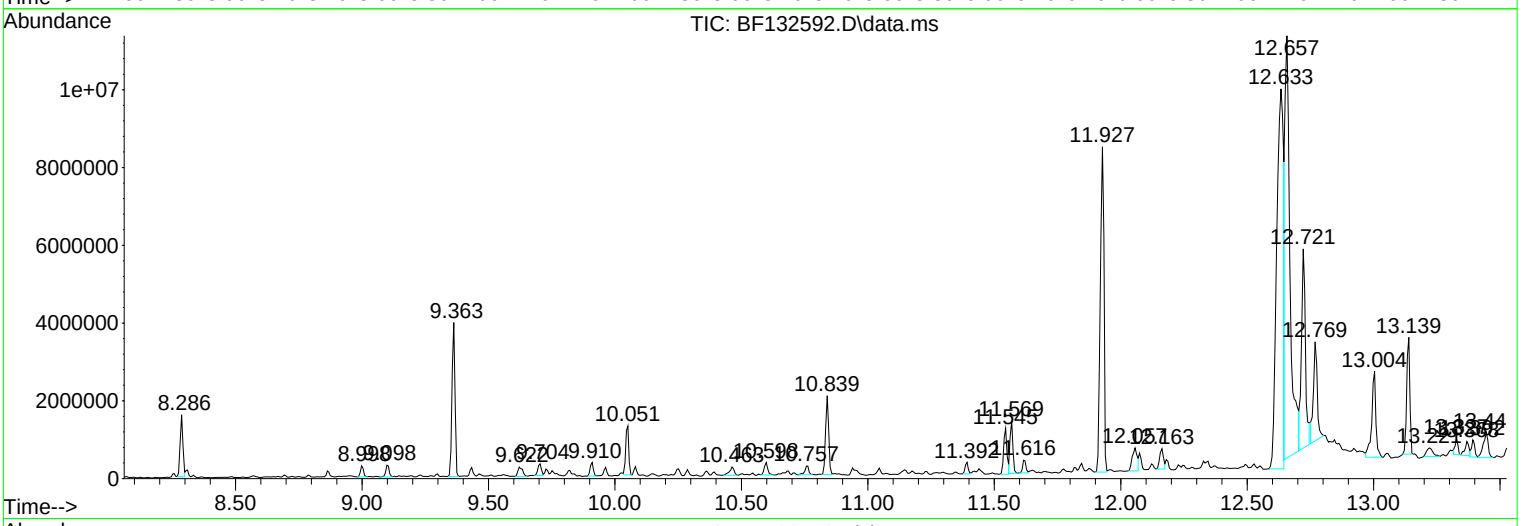
Misc :
ALS Vial : 10 Sample Multiplier: 1

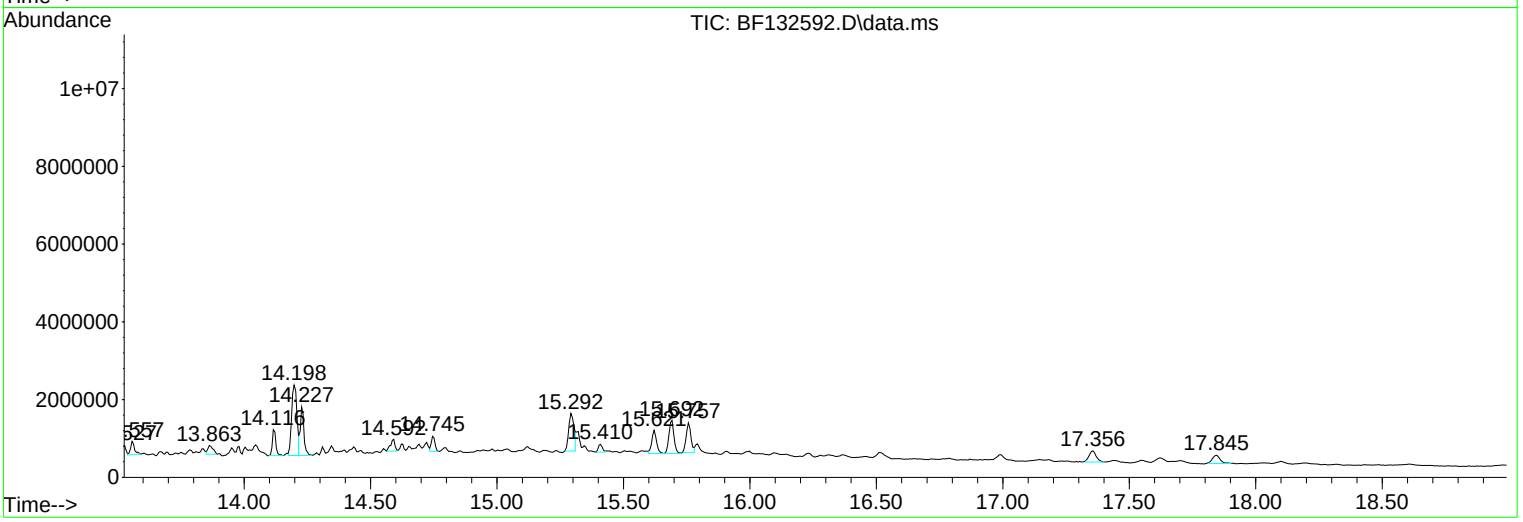
Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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\BF030123\
Data File : BF132592.D
Acq On : 01 Mar 2023 15:39
Operator : CG\JU
Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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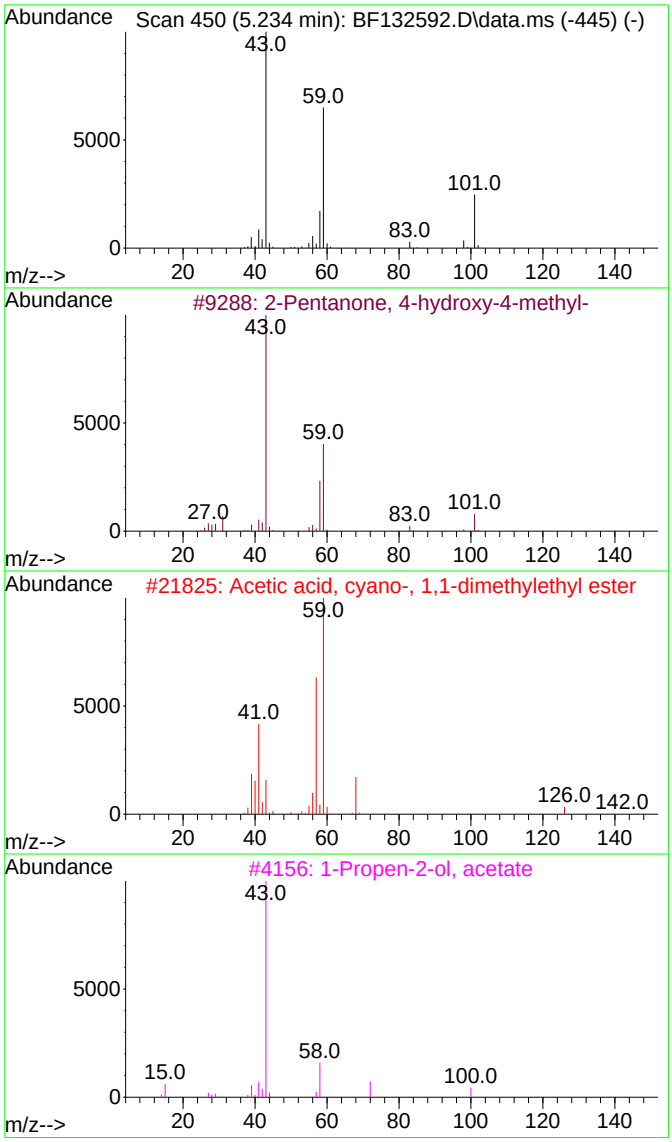
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

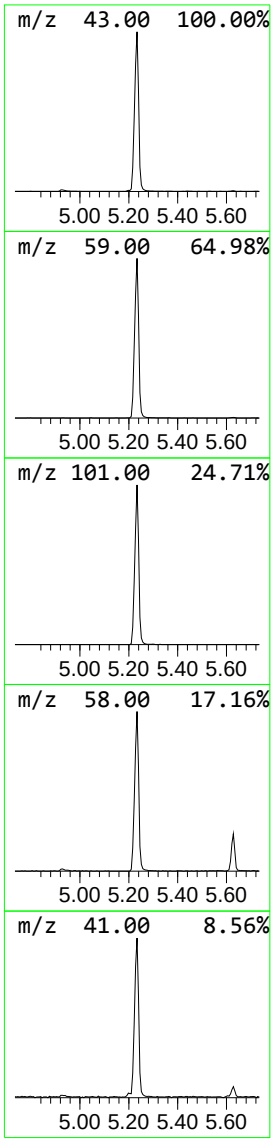
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	33.02 ng	1719890	1,4-Dichlorobenzene-d4	7.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132592.D
Acq On : 01 Mar 2023 15:39
Operator : CG\JU
Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

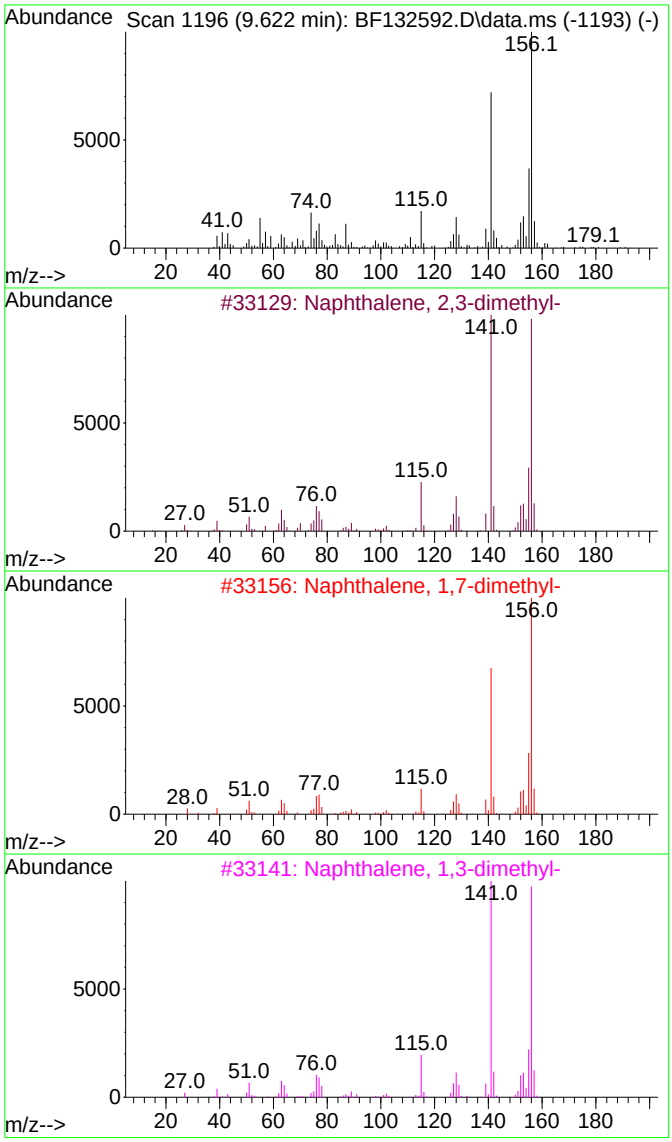
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

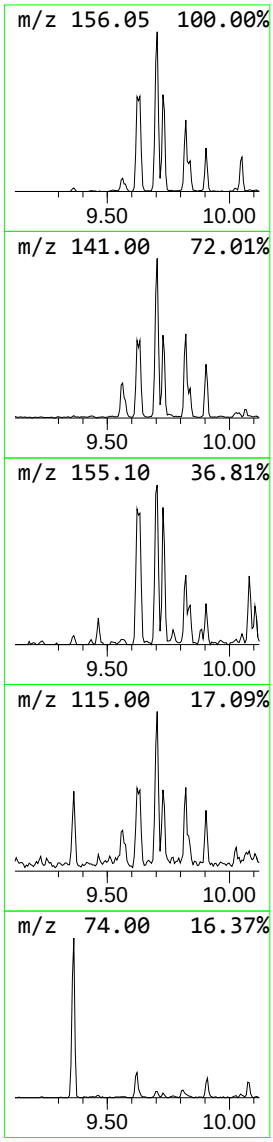
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	6.00 ng	318595	Acenaphthene-d10	10.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132592.D
Acq On : 01 Mar 2023 15:39
Operator : CG\JU
Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

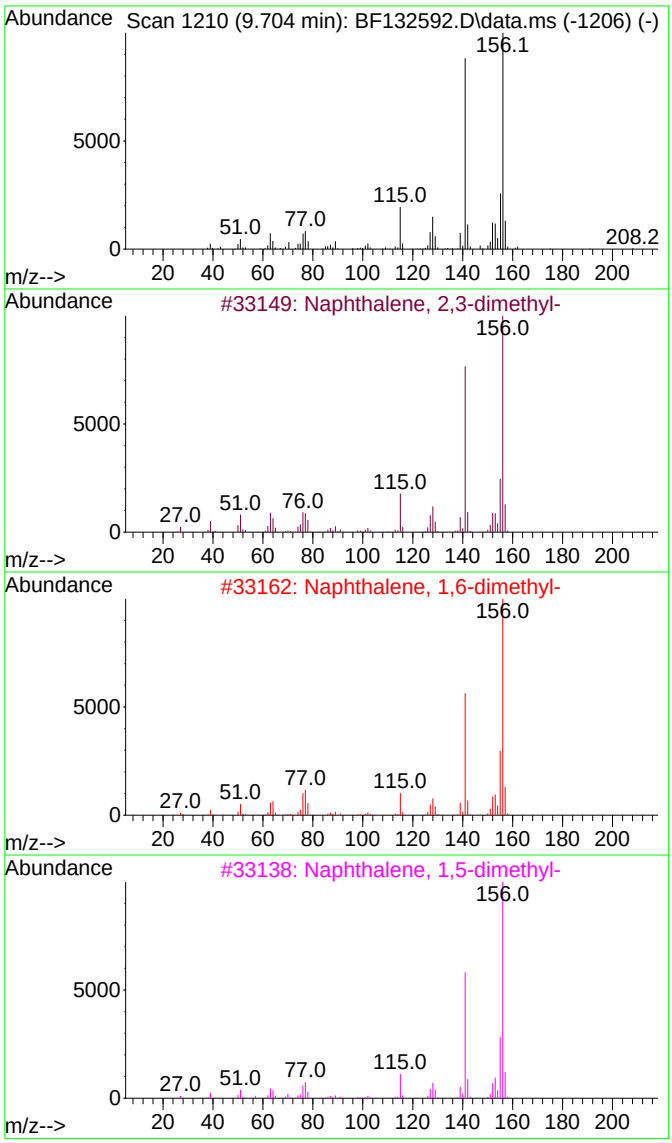
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

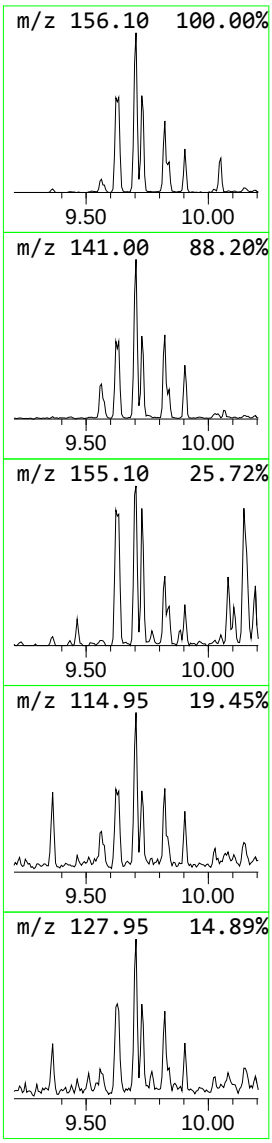
****

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	5.50 ng	292098	Acenaphthene-d10	10.051

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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132592.D
Acq On : 01 Mar 2023 15:39
Operator : CG\JU
Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

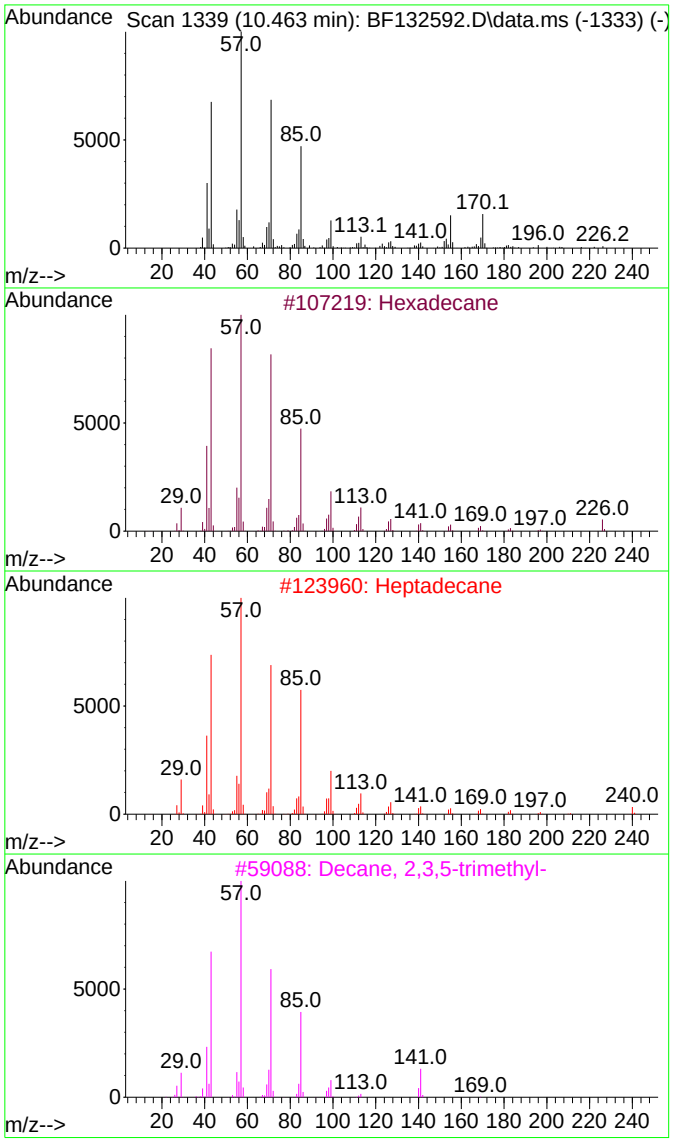
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

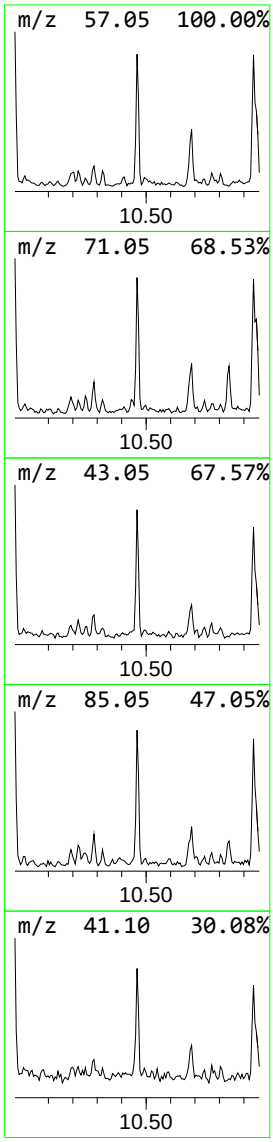
****

Peak Number 4 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	5.04 ng	267783	Acenaphthene-d10	10.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Heptadecane	240	C17H36	000629-78-7	68
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64





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Data File : BF132592.D
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Operator : CG\JU
Sample : 01736-02
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

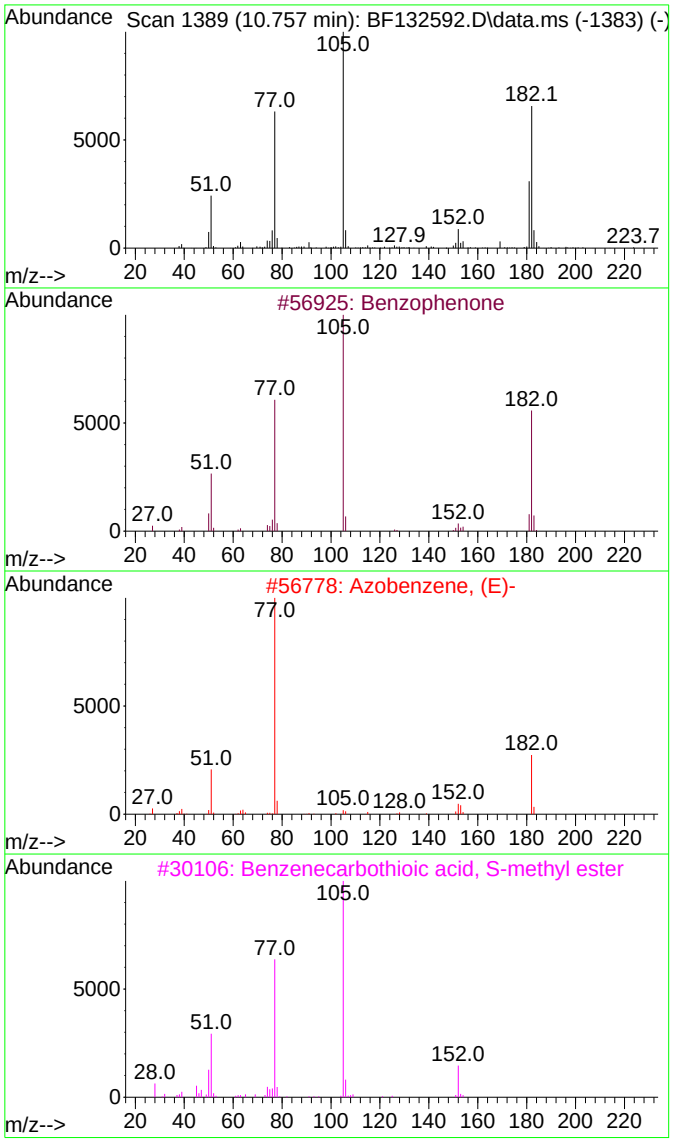
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

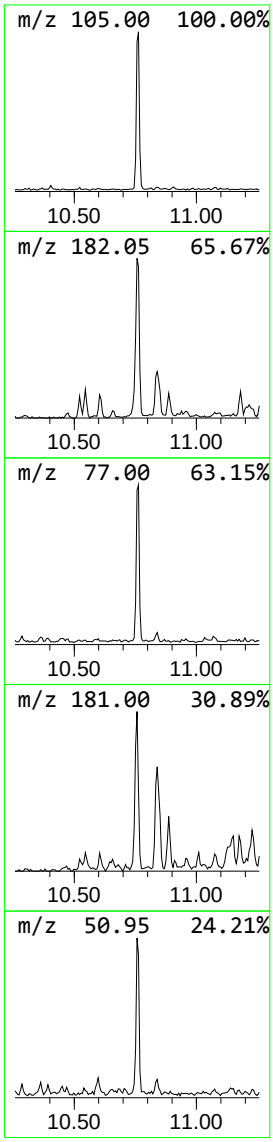
****

Peak Number 5 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	4.85 ng	257329	Acenaphthene-d10	10.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38





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Data File : BF132592.D
Acq On : 01 Mar 2023 15:39
Operator : CG\JU
Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

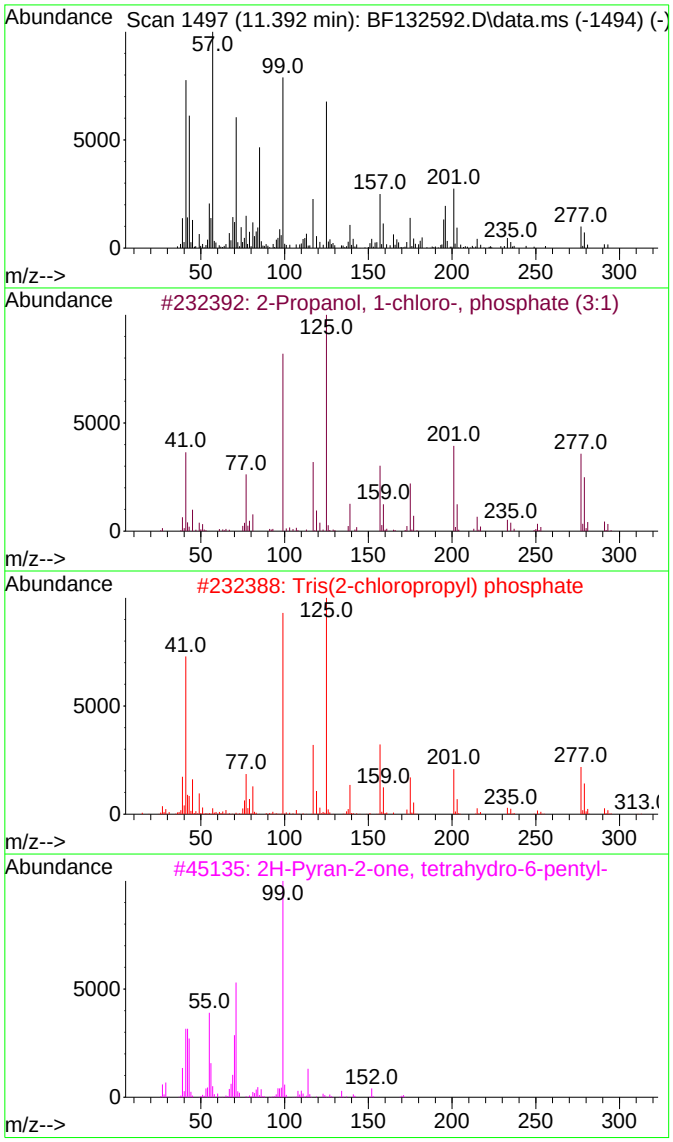
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

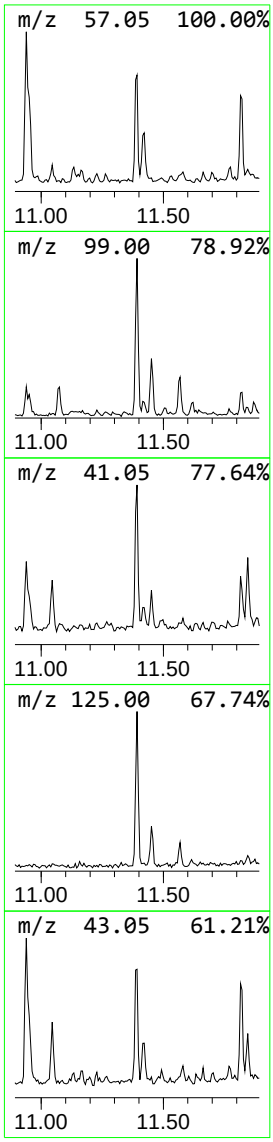
****

Peak Number 6 unknown11.392 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.392	4.52 ng	249176	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	45
2	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	30
3	2H-Pyran-2-one, tetrahydro-6-pen...	170	C10H18O2	000705-86-2	30
4	Nonadecane	268	C19H40	000629-92-5	25
5	Eicosane	282	C20H42	000112-95-8	25





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Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

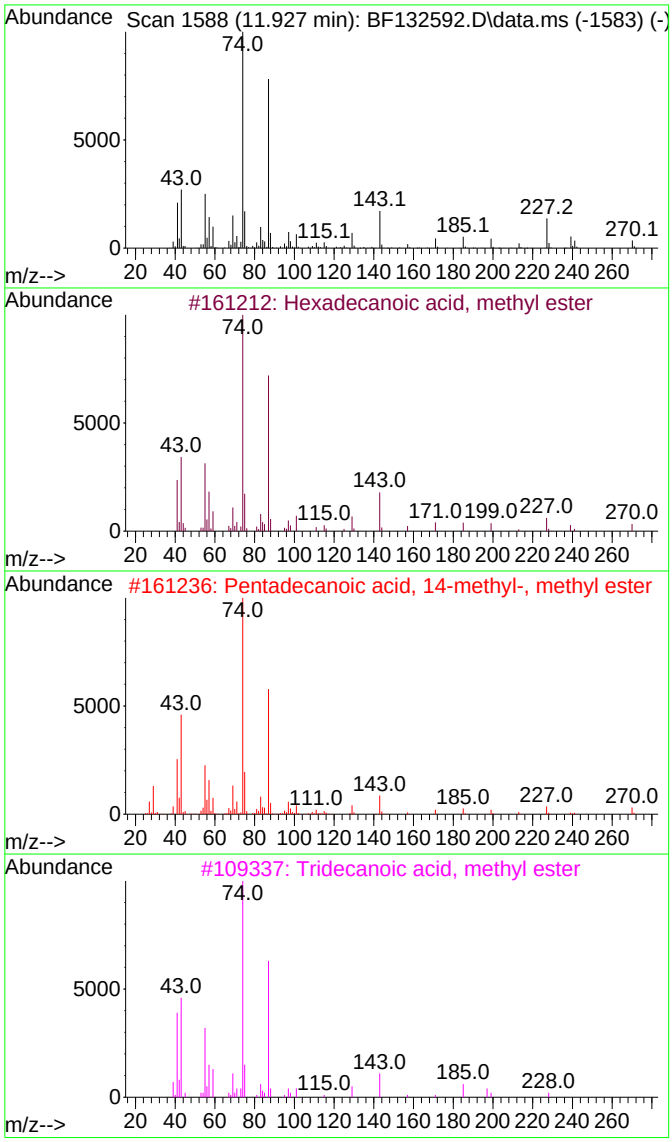
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

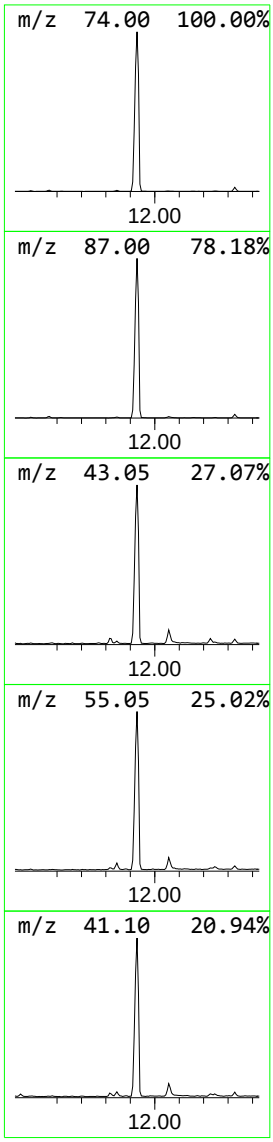
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	155.90 ng	8588120	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132592.D
Acq On : 01 Mar 2023 15:39
Operator : CG\JU
Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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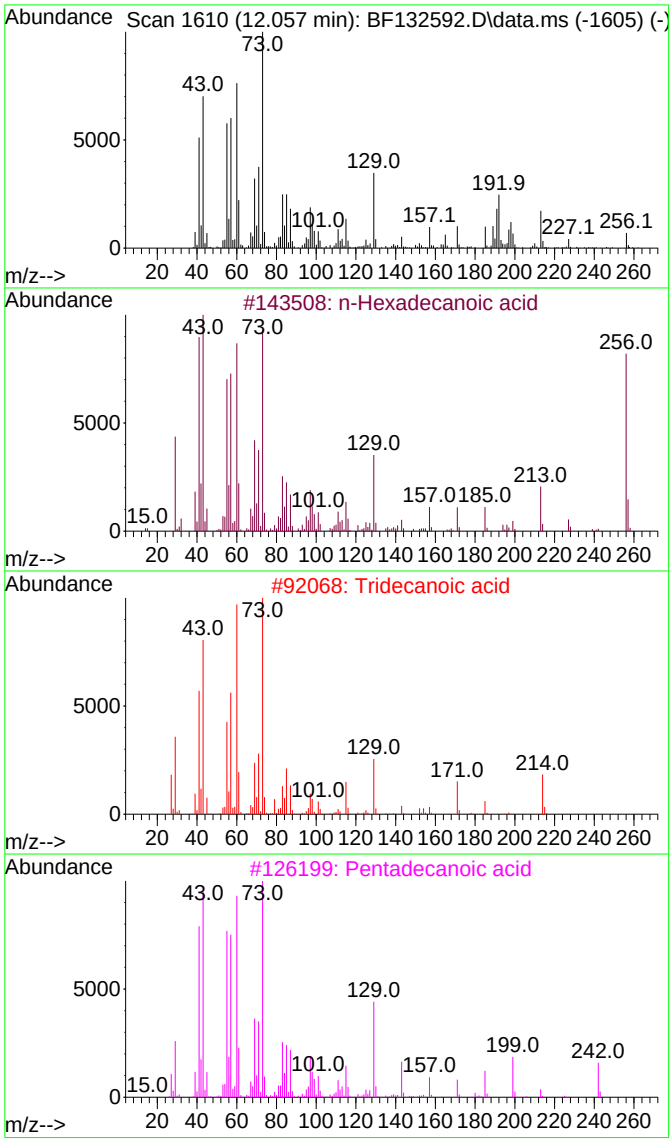
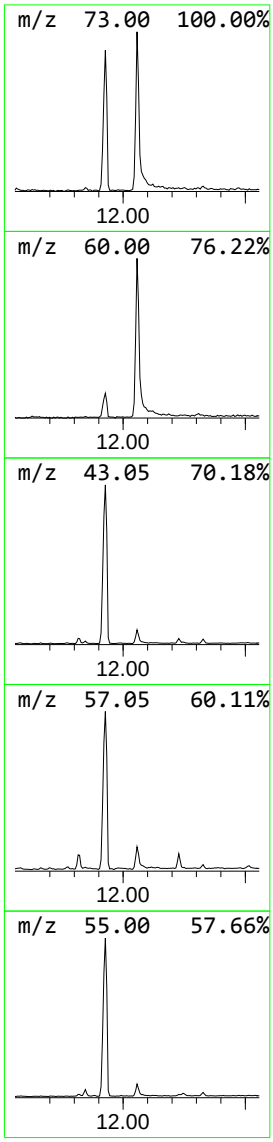
Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	14.85 ng	818246	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Methyl isopropylidene-.beta.-d-a...	204	C9H16O5	1000129-88-1	52





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Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

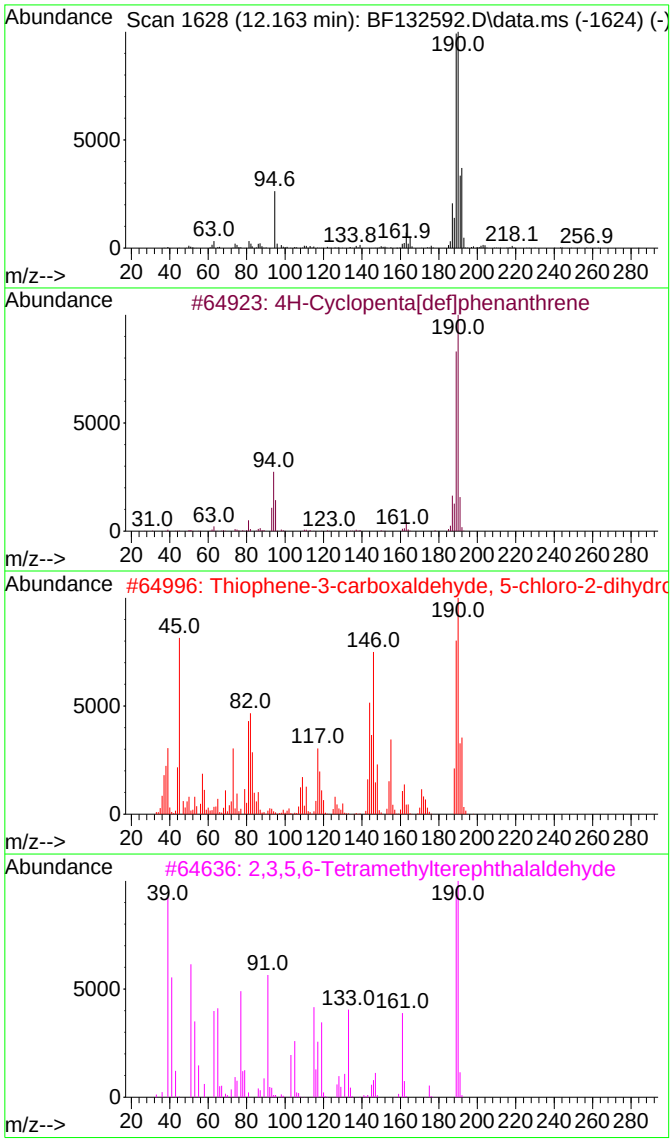
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

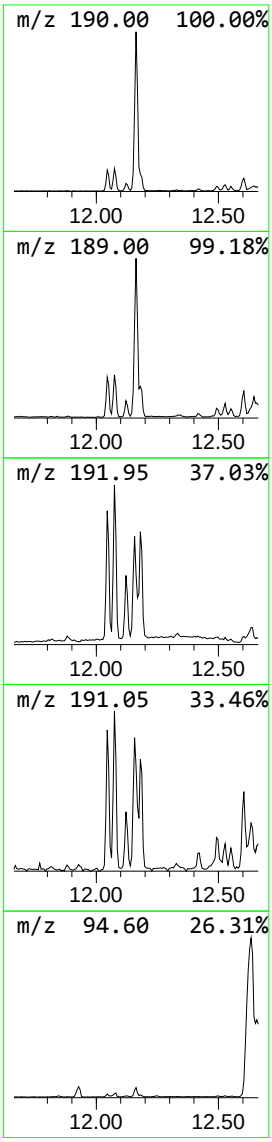
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	10.15 ng	559164	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





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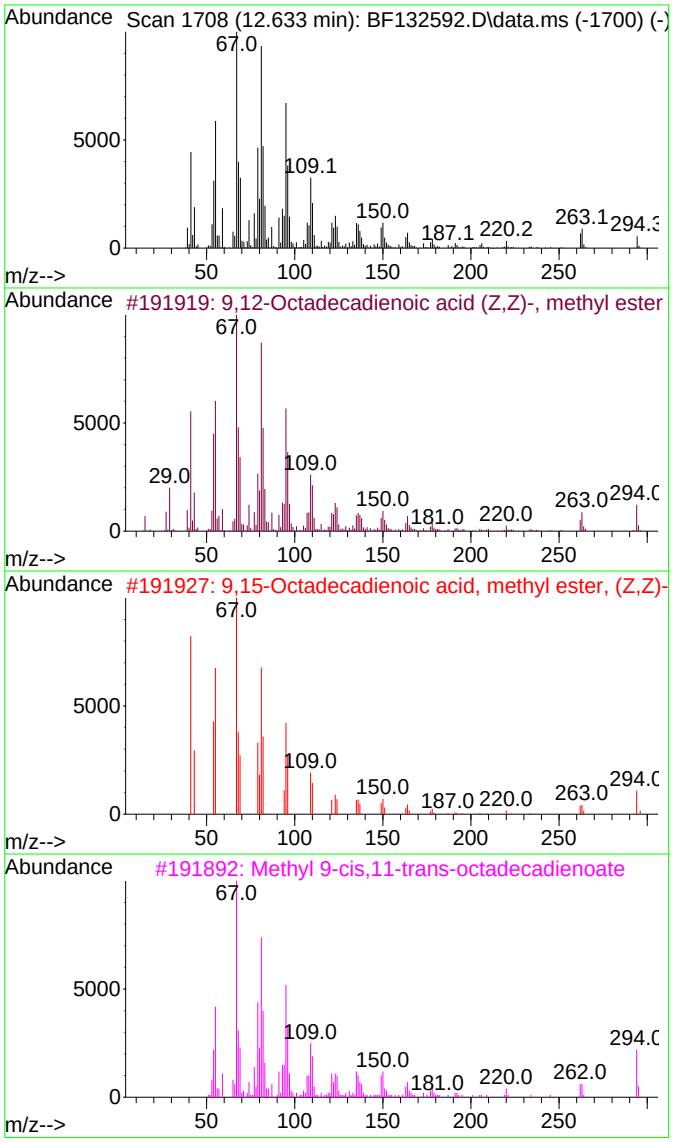
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

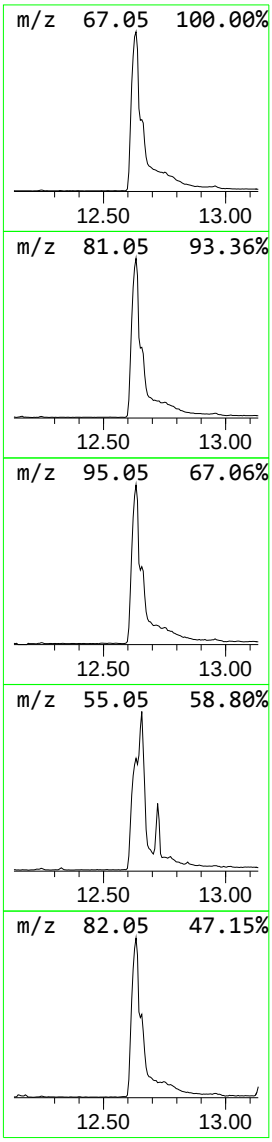
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	344.97 ng	19003000	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99





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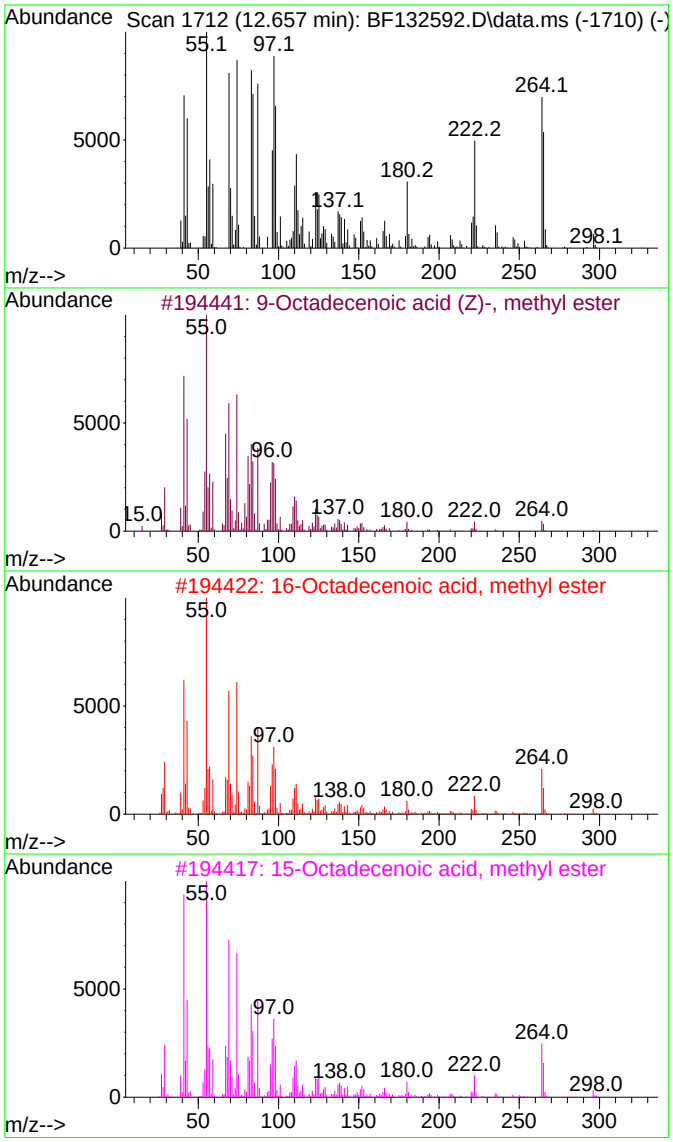
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

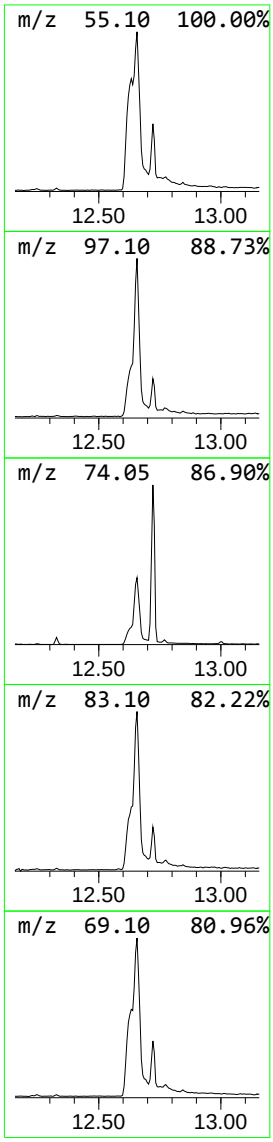
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	275.97 ng	15202300	Phenanthrene-d10	11.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	93





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BNA_F
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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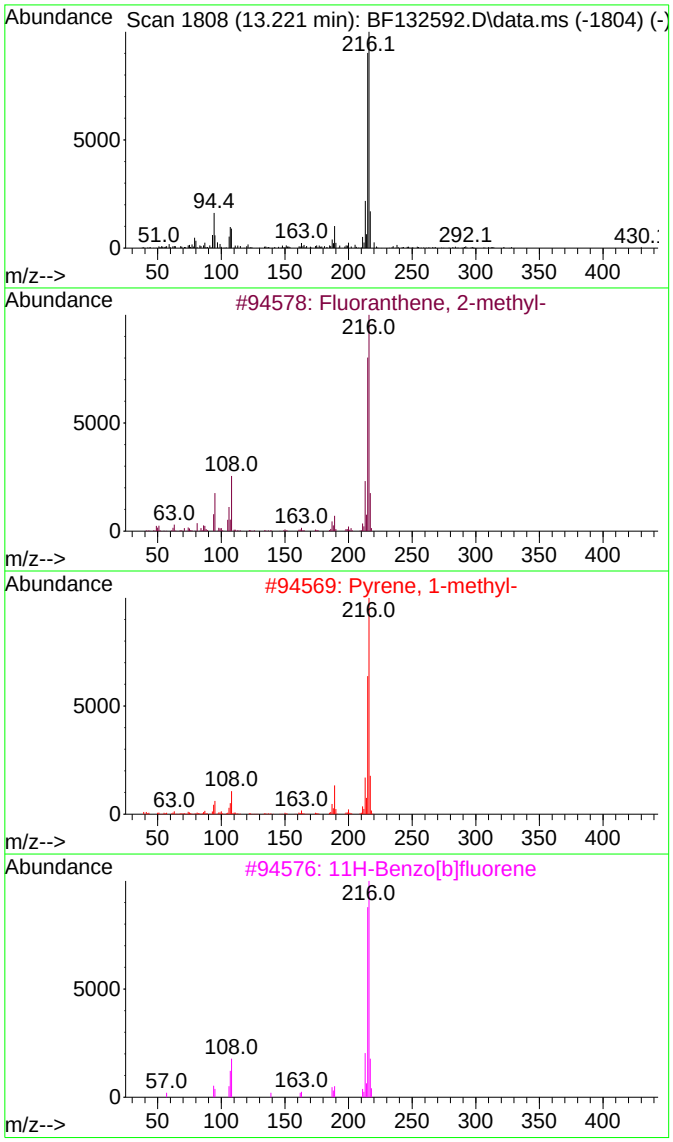
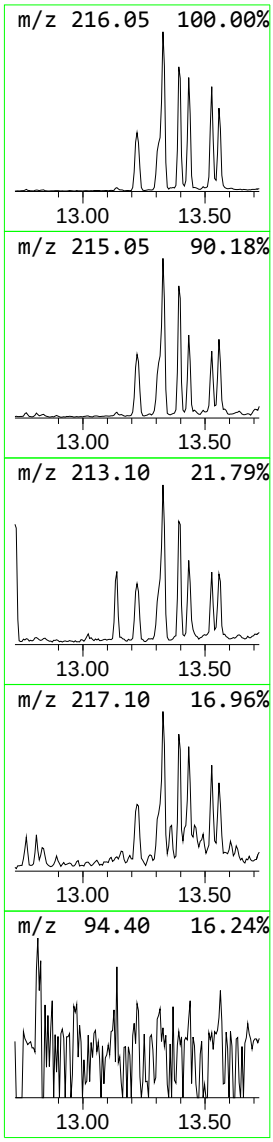
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.221	2.86 ng	380389	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Instrument :
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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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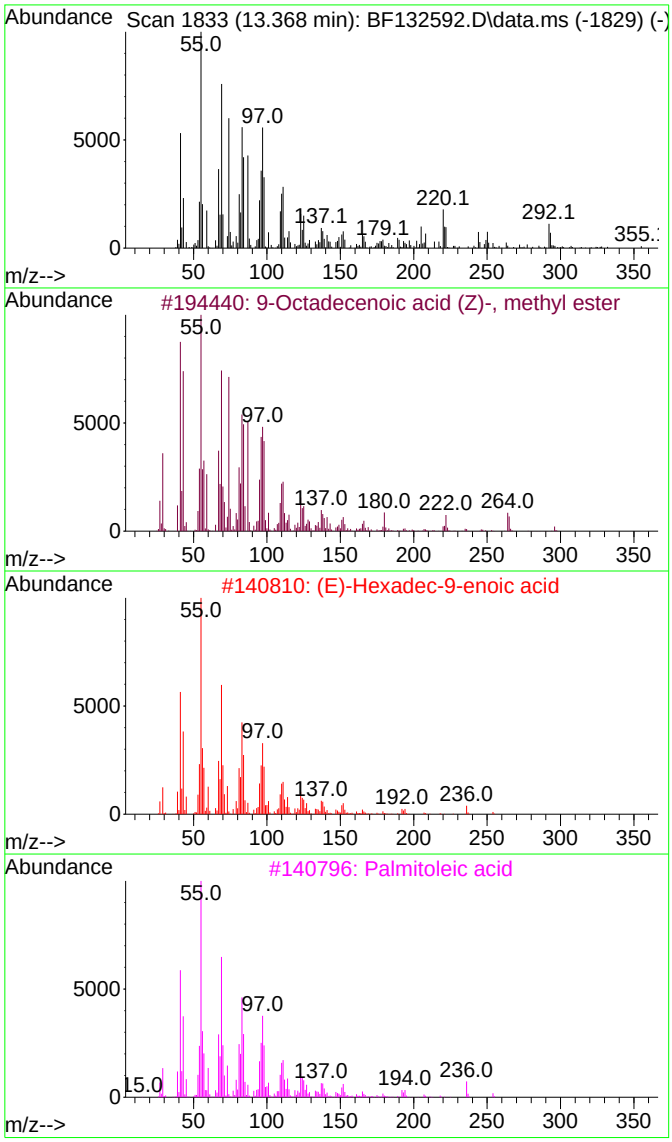
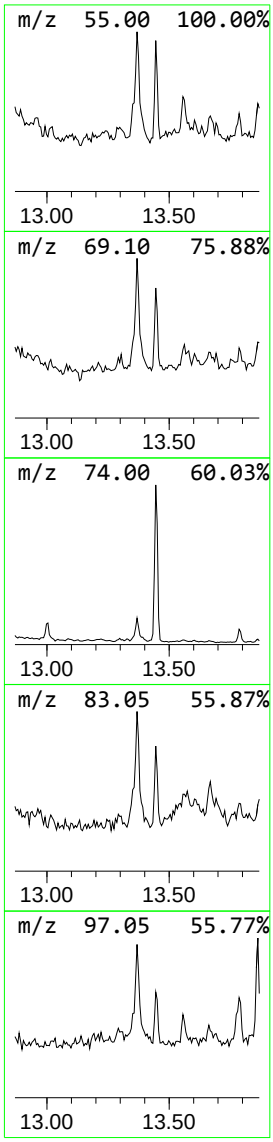
Peak Number 13 (E)-Hexadec-9-enoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	3.04 ng	403175	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	83
3	Palmitoleic acid	254	C16H30O2	000373-49-9	83
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	83
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	64





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

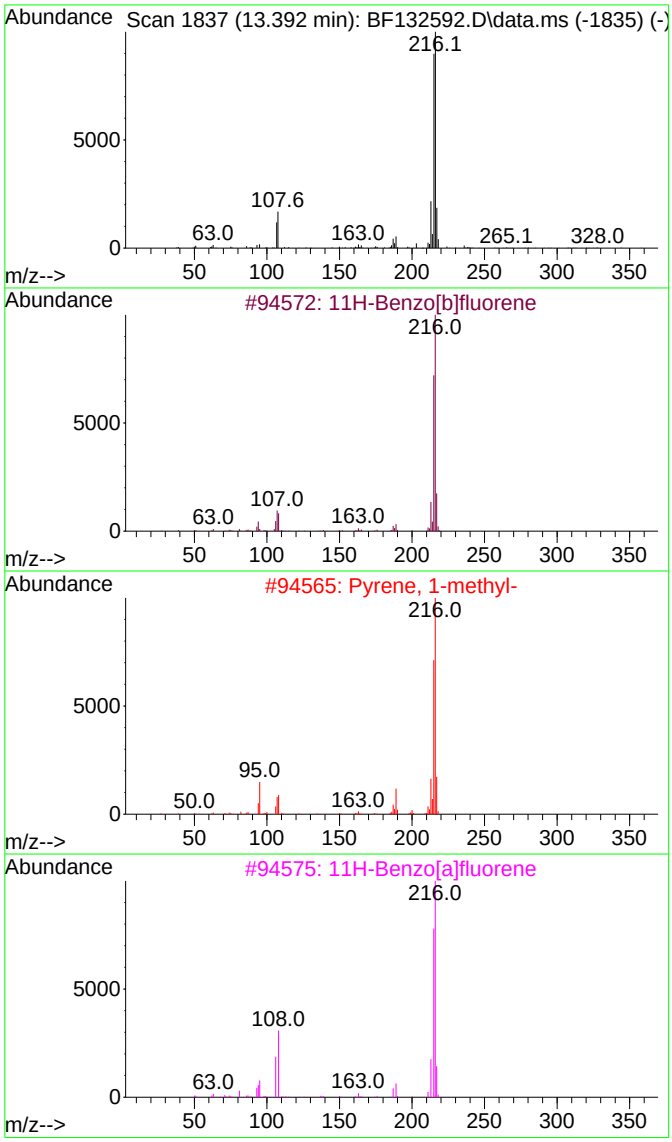
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

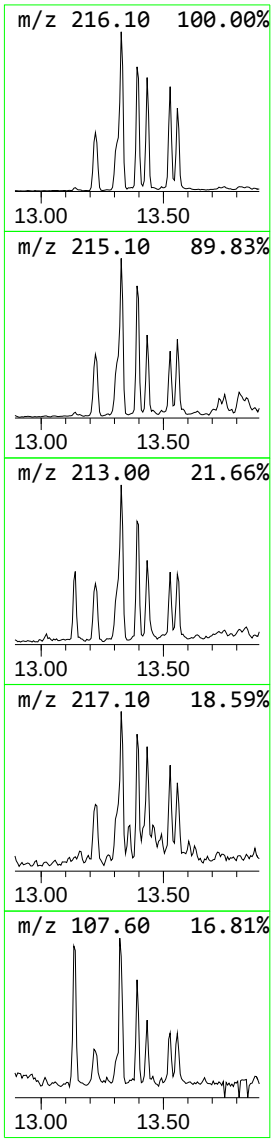
****

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	2.86 ng	379417	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Sample : 01736-02
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ALS Vial : 10 Sample Multiplier: 1

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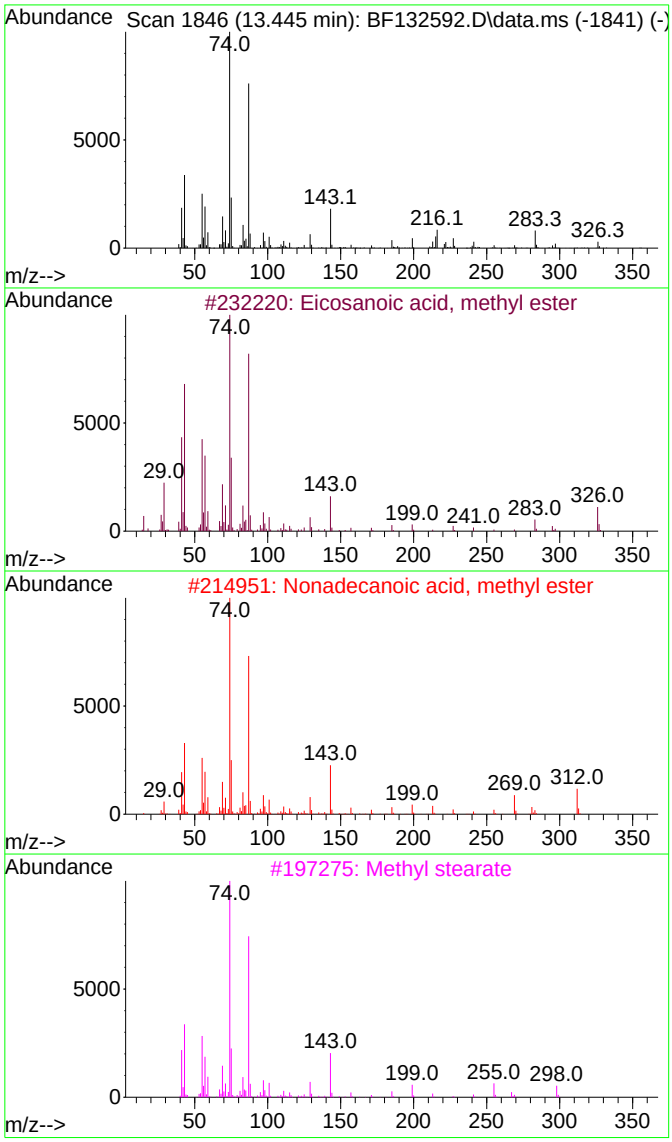
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

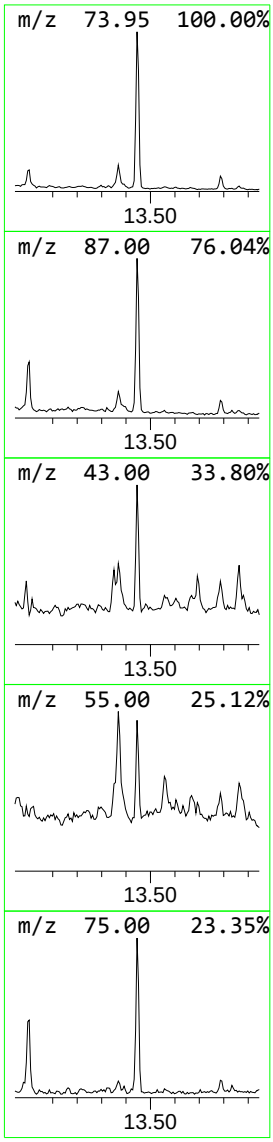
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	6.36 ng	844791	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87





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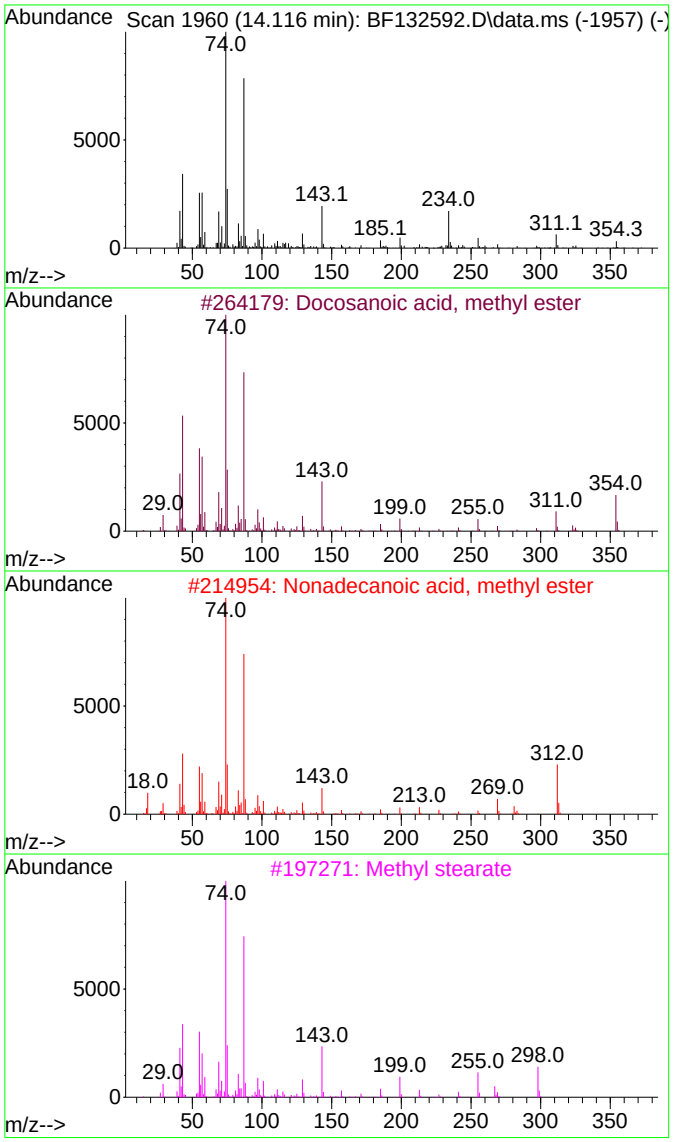
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

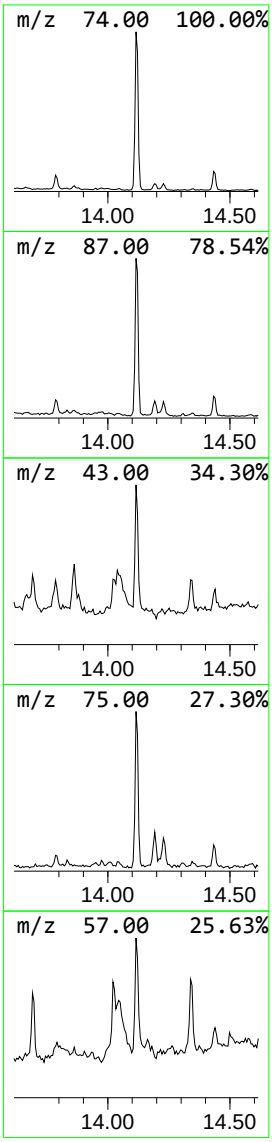
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Docosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	4.83 ng	641043	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
3	Methyl stearate	298	C19H38O2	000112-61-8	83
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72





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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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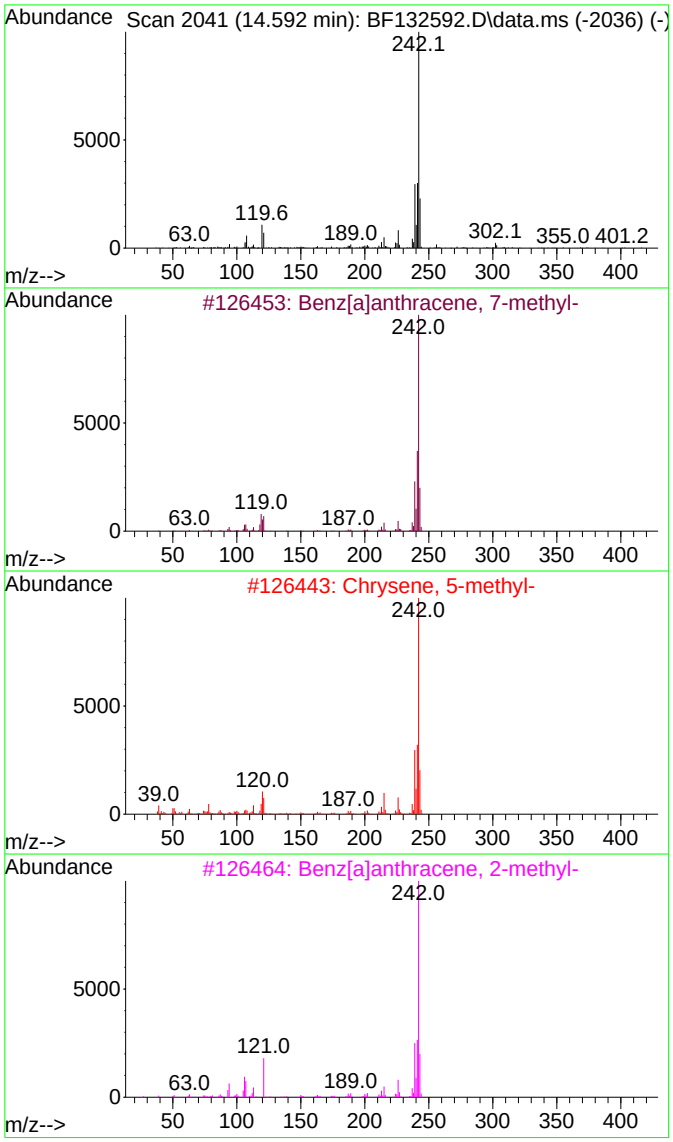
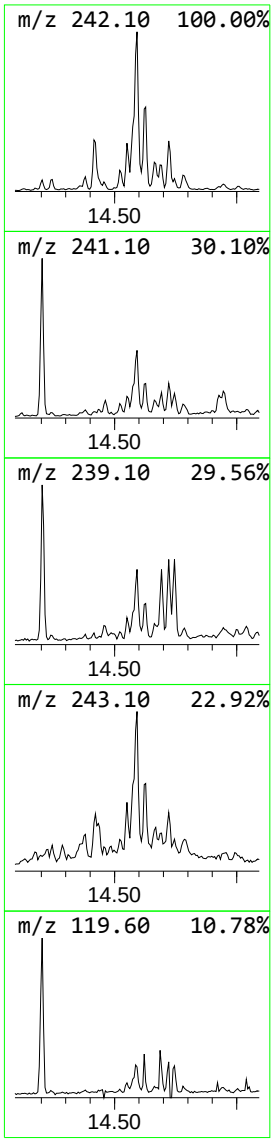
Peak Number 17 Benz[a]anthracene, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.90 ng	384832	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
3	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	89
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	87





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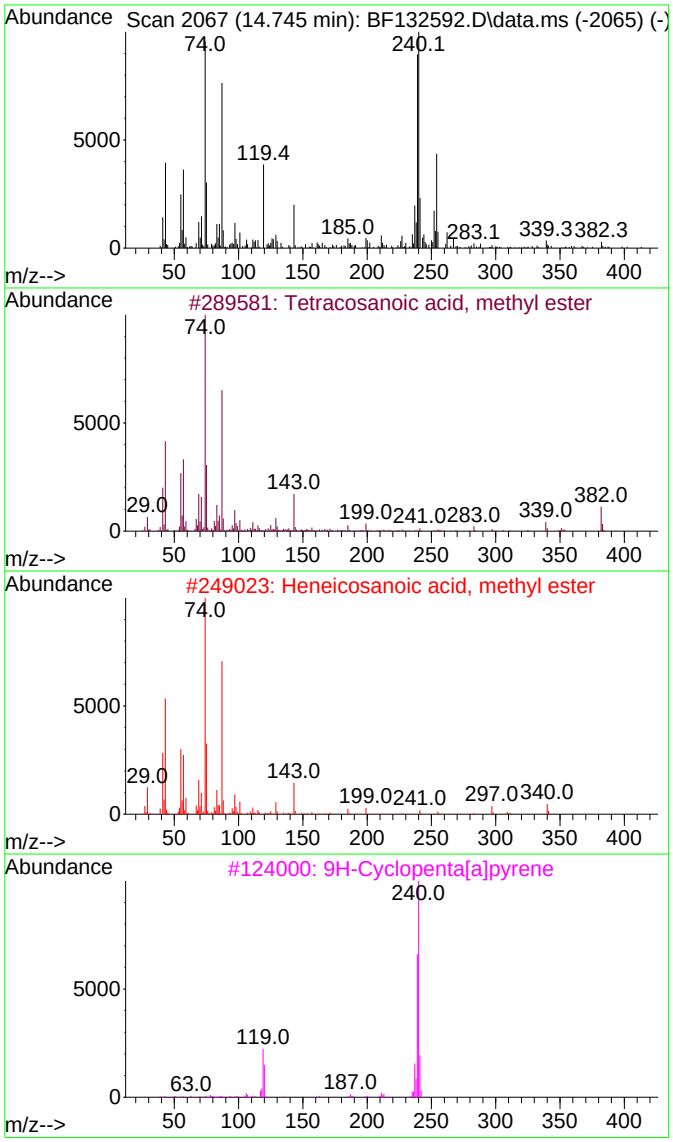
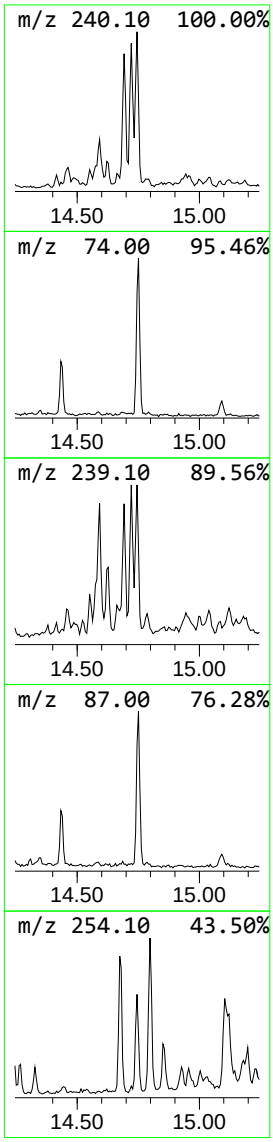
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tetracosanoic acid, methyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	2.91 ng	386988	Chrysene-d12	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	93
2	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	55
3	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	45
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	30
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	30





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ALS Vial : 10 Sample Multiplier: 1

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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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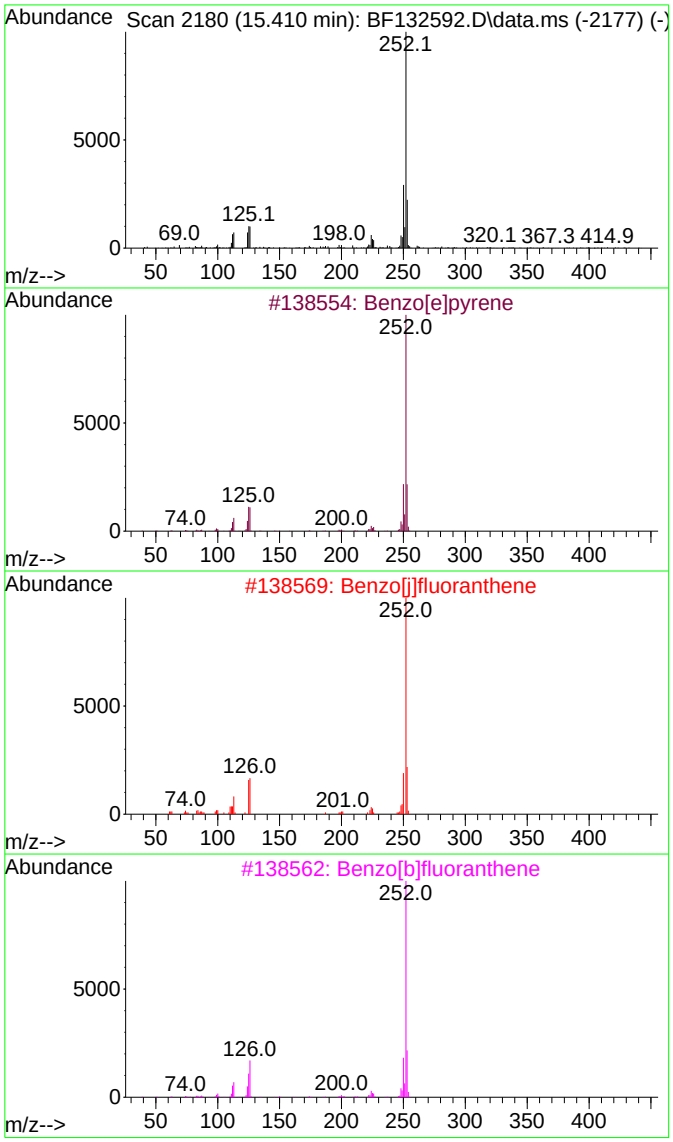
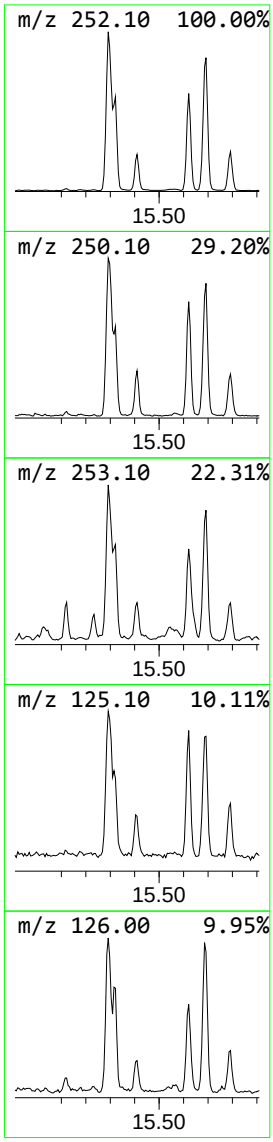
Peak Number 19 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	4.61 ng	235270	Perylene-d12	15.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





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Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

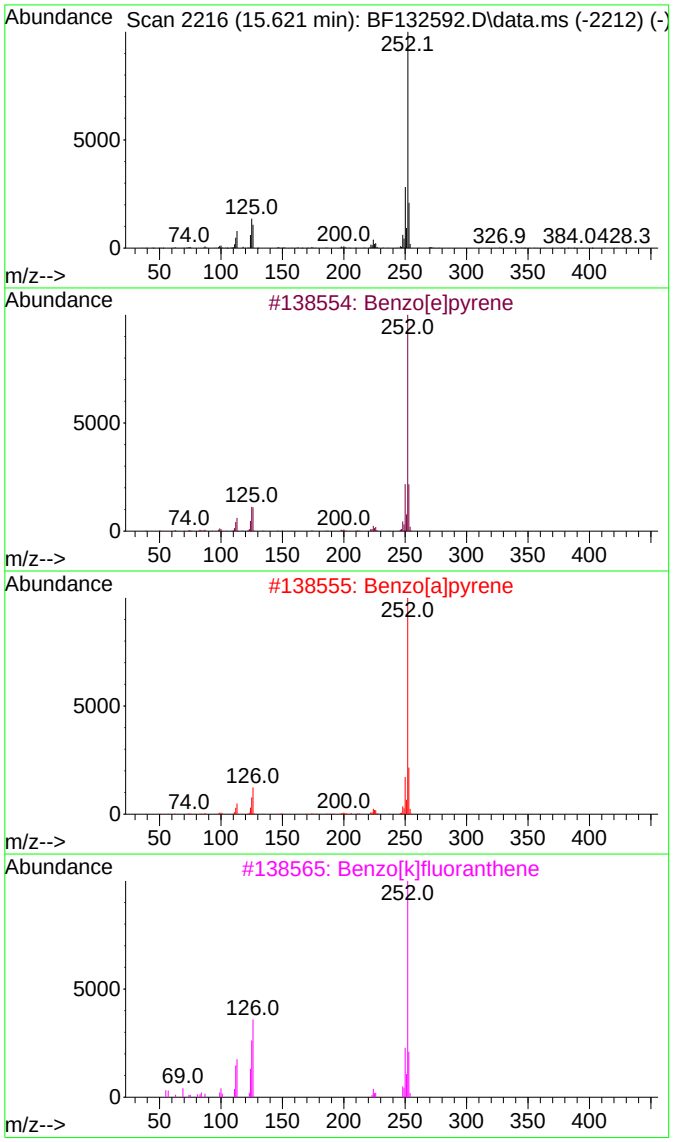
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

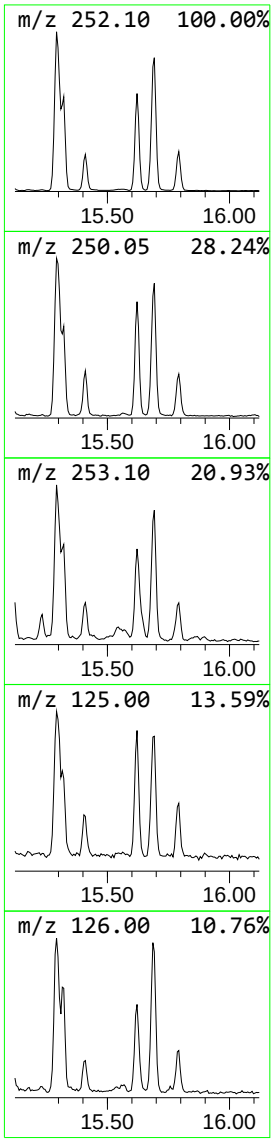
****

Peak Number 20 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.621	15.38 ng	784941	Perylene-d12	15.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132592.D
Acq On : 01 Mar 2023 15:39
Operator : CG\JU
Sample : 01736-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.234	33.0	ng	1719890	1	7.004	1041770	20.0
Naphthalene, 2,...	9.622	6.0	ng	318595	3	10.051	1062180	20.0
Naphthalene, 1,...	9.704	5.5	ng	292098	3	10.051	1062180	20.0
Hexadecane	10.463	5.0	ng	267783	3	10.051	1062180	20.0
Benzophenone	10.757	4.8	ng	257329	3	10.051	1062180	20.0
unknown11.392	11.392	4.5	ng	249176	4	11.545	1101730	20.0
Hexadecanoic ac...	11.927	155.9	ng	8588120	4	11.545	1101730	20.0
n-Hexadecanoic ...	12.057	14.9	ng	818246	4	11.545	1101730	20.0
4H-Cyclopenta[d...	12.163	10.2	ng	559164	4	11.545	1101730	20.0
9,12-Octadecadi...	12.633	345.0	ng	19003000	4	11.545	1101730	20.0
9-Octadecenoic ...	12.657	276.0	ng	15202300	4	11.545	1101730	20.0
Fluoranthene, 2...	13.221	2.9	ng	380389	5	14.204	2655800	20.0
(E)-Hexadec-9-e...	13.368	3.0	ng	403175	5	14.204	2655800	20.0
11H-Benzo[b]flu...	13.392	2.9	ng	379417	5	14.204	2655800	20.0
Eicosanoic acid...	13.445	6.4	ng	844791	5	14.204	2655800	20.0
Docosanoic acid...	14.116	4.8	ng	641043	5	14.204	2655800	20.0
Benz[a]anthrace...	14.592	2.9	ng	384832	5	14.204	2655800	20.0
Tetracosanoic a...	14.745	2.9	ng	386988	5	14.204	2655800	20.0
Benzo[e]pyrene	15.410	4.6	ng	235270	6	15.757	1021020	20.0
Benzo[j]fluoran...	15.621	15.4	ng	784941	6	15.757	1021020	20.0