LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
Data File : BF132487.D
Acq On : 20 Feb 2023 19:39
Operator : CG\JU
Sample : 01608-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-02172023

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-BF021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.713	313	319	327	rBV	168819	206569	1.42%	0.233%
2	5.254	407	411	419	rVB	1273062	1345755	9.26%	1.516%
3	5.649	471	478	481	rBV	3190200	2905274	19.99%	3.274%
4	6.649	643	648	651	rBV	2888988	2798710	19.26%	3.153%
5	7.025	709	712	715	rVB	1498657	1175410	8.09%	1.324%
6	7.337	760	765	772	rVB3	112714	173962	1.20%	0.196%
7	7.554	797	802	804	rBV	156723	173289	1.19%	0.195%
8	7.590	804	808	810	rVV	2015351	1870920	12.87%	2.108%
9	7.607	810	811	814	rVV	245481	162752	1.12%	0.183%
10	7.666	816	821	824	rBV4	139775	220760	1.52%	0.249%
11	7.831	845	849	857	rVB3	197666	292449	2.01%	0.330%
12	7.954	867	870	872	rBV2	192393	191310	1.32%	0.216%
13	8.043	883	885	888	rBV	166173	151669	1.04%	0.171%
14	8.278	922	925	927	rVV	366981	365323	2.51%	0.412%
15	8.313	928	931	933	rVV	1800833	1486458	10.23%	1.675%
16	8.354	936	938	942	rVB2	232056	229797	1.58%	0.259%
17	8.595	974	979	983	rVB5	227553	315033	2.17%	0.355%
18	8.813	1013	1016	1019	rBV2	201929	177886	1.22%	0.200%
19	8.890	1025	1029	1034	rBV2	373892	352112	2.42%	0.397%
20	9.131	1068	1070	1073	rBV2	190172	168769	1.16%	0.190%
21	9.389	1110	1114	1117	rVB	3239677	2726866	18.76%	3.073%
22	9.454	1123	1125	1129	rBV	374561	335376	2.31%	0.378%
23	9.642	1155	1157	1164	rVB3	536970	464886	3.20%	0.524%
24	9.731	1164	1172	1174	rBV5	111514	225481	1.55%	0.254%
25	9.778	1177	1180	1185	rVV2	197446	235780	1.62%	0.266%
26	9.989	1213	1216	1220	rVB	439035	346313	2.38%	0.390%
27	10.078	1227	1231	1234	rVB	1499436	1232373	8.48%	1.389%
28	10.313	1268	1271	1275	rBV2	136848	148557	1.02%	0.167%
29	10.489	1297	1301	1304	rBV	424700	357451	2.46%	0.403%
30	10.625	1317	1324	1331	rBV2	147127	258828	1.78%	0.292%
31	10.713	1334	1339	1341	rVV2	160302	192034	1.32%	0.216%
32	10.789	1349	1352	1355	rVB	949398	786334	5.41%	0.886%
33	10.866	1362	1365	1369	rBV	1645564	1439514	9.91%	1.622%
34	10.966	1379	1382	1391	rVB	407896	530732	3.65%	0.598%
35	11.419	1455	1459	1461	rBV	294330	275051	1.89%	0.310%
36	11.572	1482	1485	1487	rBV	1421661	1176930	8.10%	1.326%

LSC Area Percent Report

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Sample : 01608-01
Misc :
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Instrument :
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ClientSampleId :
TR-04-02172023

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-BF021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.595	1487	1489	1494	rVB	1115990	902112	6.21%	1.016%
38	11.648	1495	1498	1502	rVV	342808	261514	1.80%	0.295%
39	11.848	1529	1532	1534	rBV	234576	215617	1.48%	0.243%
40	11.954	1545	1550	1553	rBV	6992386	6386339	43.94%	7.196%
41	12.089	1568	1573	1581	rBV2	2040160	2866027	19.72%	3.229%
42	12.154	1581	1584	1587	rVB	218689	181331	1.25%	0.204%
43	12.189	1587	1590	1593	rBV2	358728	419403	2.89%	0.473%
44	12.254	1598	1601	1603	rBV	260140	224421	1.54%	0.253%
45	12.648	1662	1668	1670	rBV	8793200	11839458	81.47%	13.340%
46	12.678	1670	1673	1678	rVV2	11875124	14533069	100.00%	16.375%
47	12.719	1678	1680	1682	rVV	188397	160177	1.10%	0.180%
48	12.748	1682	1685	1688	rVB	5403423	4740933	32.62%	5.342%
49	12.813	1688	1696	1702	rBV3	3623879	7974441	54.87%	8.985%
50	12.878	1705	1707	1712	rVB2	785200	750506	5.16%	0.846%
51	12.983	1722	1725	1728	rBV3	356322	323239	2.22%	0.364%
52	13.030	1728	1733	1739	rVB	1572317	1900927	13.08%	2.142%
53	13.166	1752	1756	1759	rBV	2450367	2062548	14.19%	2.324%
54	13.336	1780	1785	1786	rBV2	411395	565883	3.89%	0.638%
55	13.377	1790	1792	1794	rVV	224128	212025	1.46%	0.239%
56	13.401	1794	1796	1798	rVV2	330707	268942	1.85%	0.303%
57	13.425	1798	1800	1803	rVB	256123	207796	1.43%	0.234%
58	13.472	1804	1808	1811	rBV2	671545	767466	5.28%	0.865%
59	13.589	1825	1828	1834	rVB5	444008	499251	3.44%	0.563%
60	13.725	1848	1851	1856	rBV	197679	183913	1.27%	0.207%
61	13.913	1878	1883	1886	rVB2	684130	900243	6.19%	1.014%
62	14.148	1920	1923	1927	rBV	647817	619815	4.26%	0.698%
63	14.230	1933	1937	1940	rBV2	966368	1364410	9.39%	1.537%
64	14.260	1940	1942	1948	rVB	516786	470809	3.24%	0.530%
65	14.324	1950	1953	1958	rBV2	343606	382309	2.63%	0.431%
66	14.372	1959	1961	1964	rVV2	174913	156746	1.08%	0.177%
67	14.777	2028	2030	2036	rVB	217482	221428	1.52%	0.249%
68	15.807	2201	2205	2209	rBV	526437	689886	4.75%	0.777%

Sum of corrected areas: 88749697

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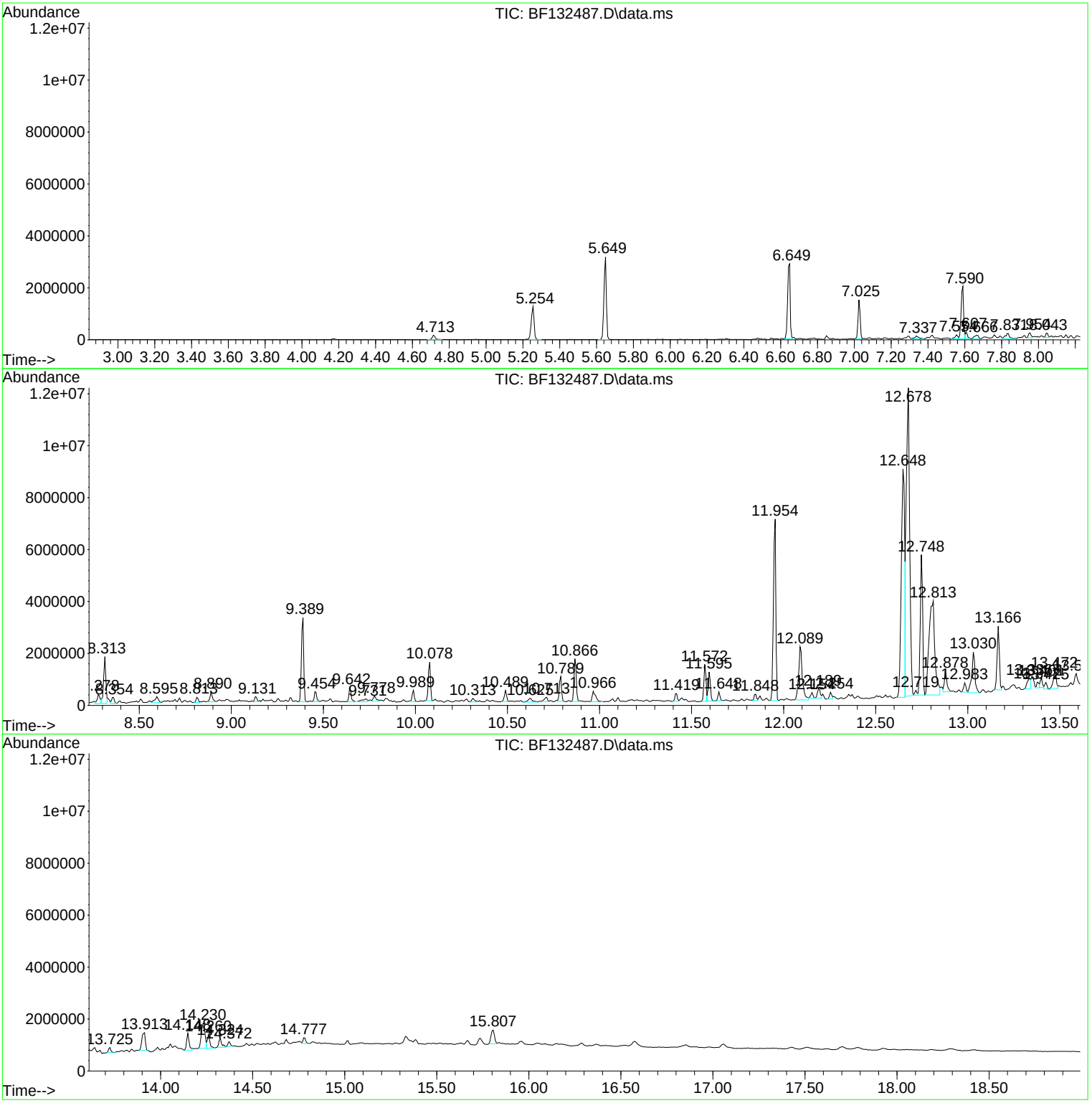
Instrument :
BNA_F
ClientSampleId :
TR-04-02172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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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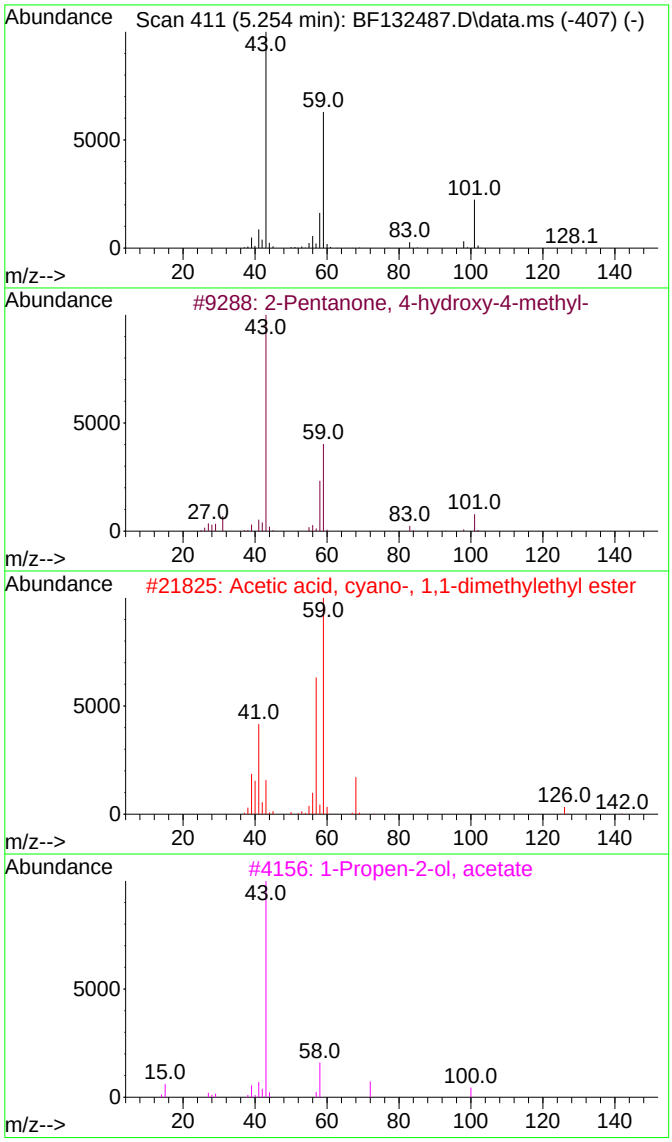
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

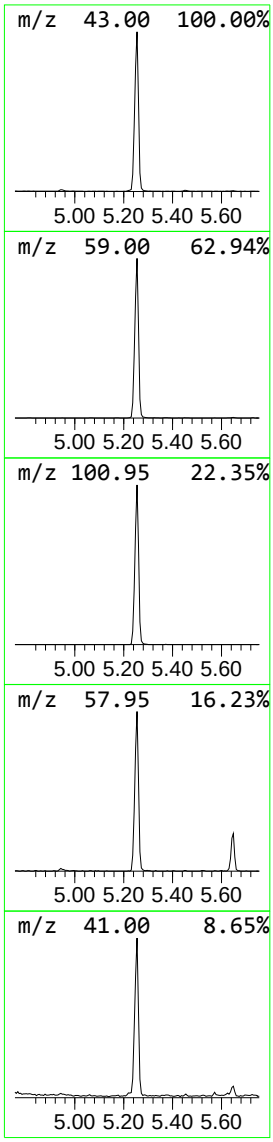
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.254	22.90 ng	1345760	1,4-Dichlorobenzene-d4	7.025

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	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Guanidine	59	CH5N3	000113-00-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF132487.D
Acq On : 20 Feb 2023 19:39
Operator : CG\JU
Sample : 01608-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-02172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

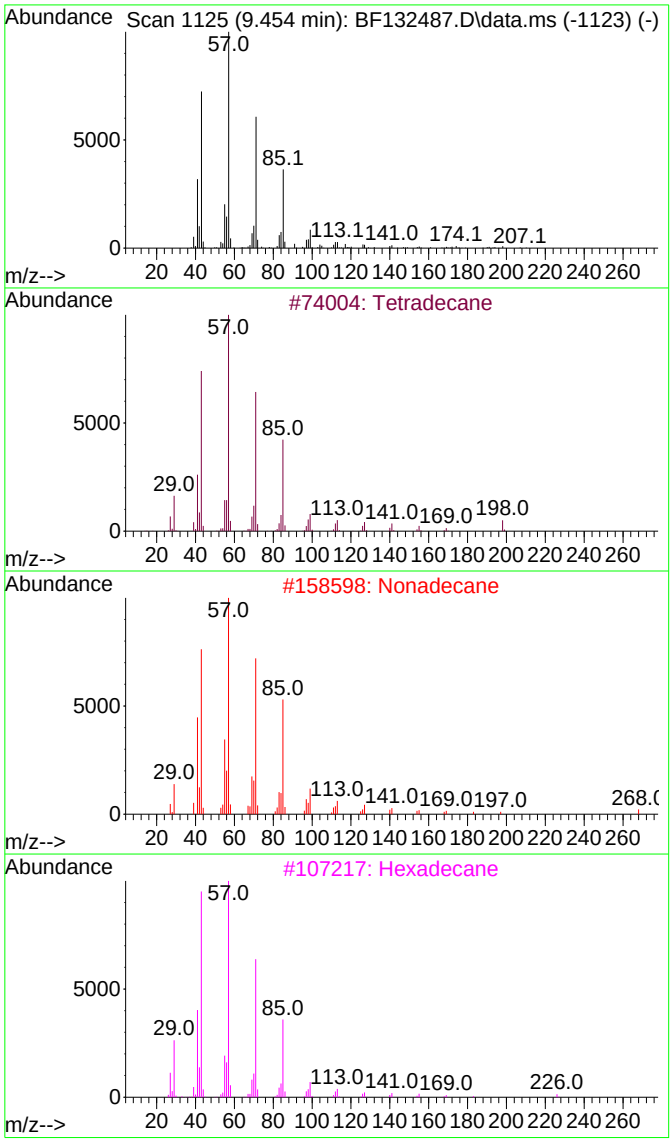
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

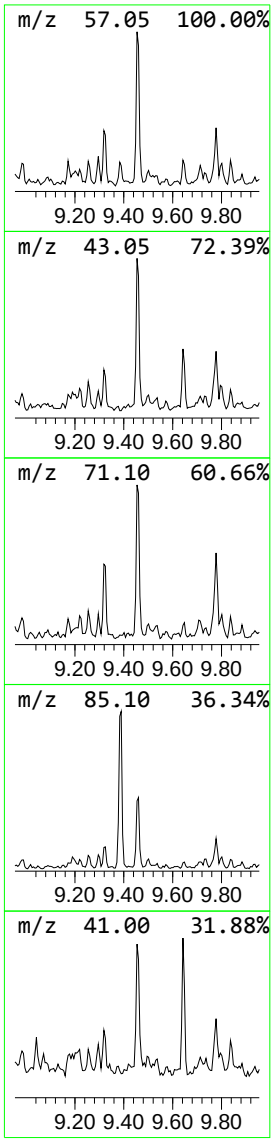
****

Peak Number 2 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.454	5.44 ng	335376	Acenaphthene-d10	10.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
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Operator : CG\JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-02172023

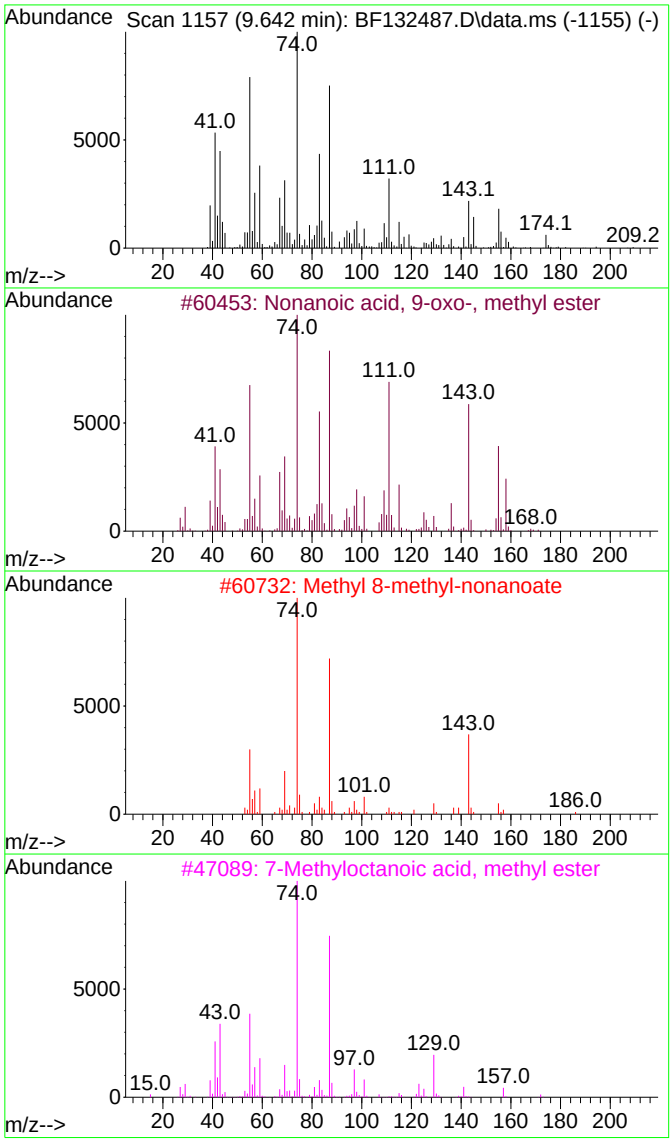
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

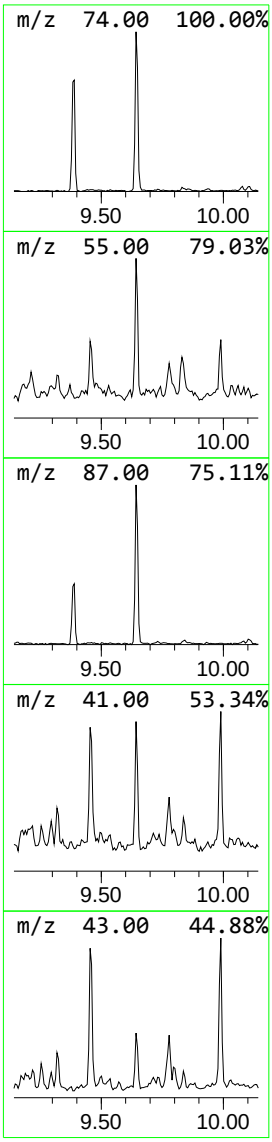
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Nonanoic acid, 9-oxo-, meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.642	7.54 ng	464886	Acenaphthene-d10	10.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	90
2	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	47
3	7-Methyloctanoic acid, methyl ester	172	C10H20O2	005129-53-3	38
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	38
5	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

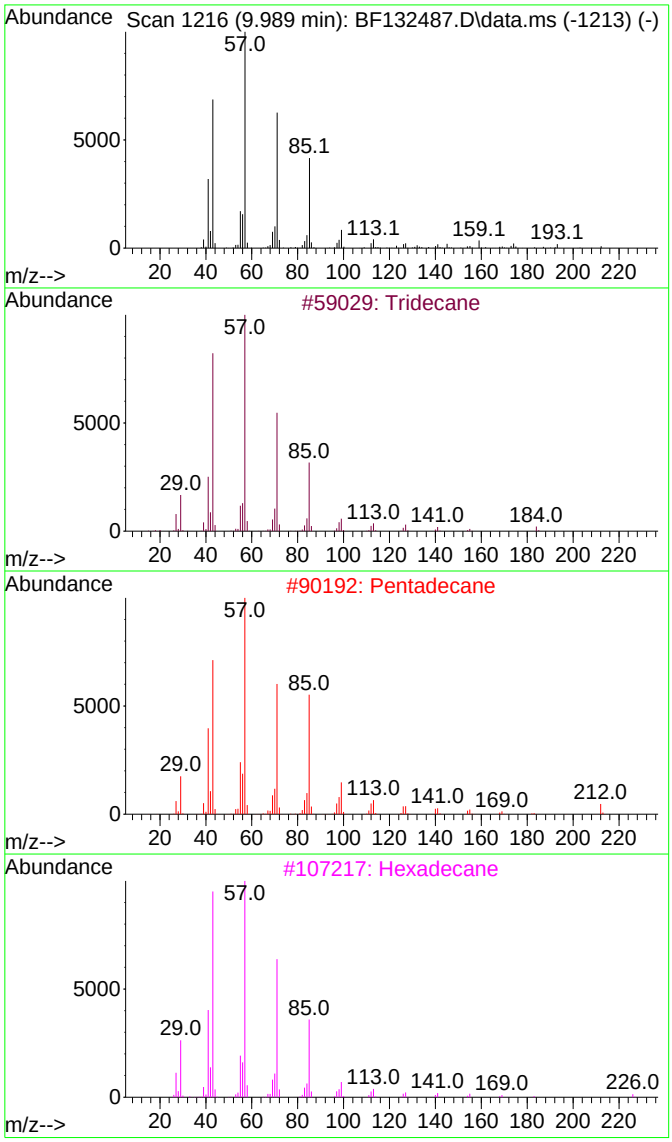
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

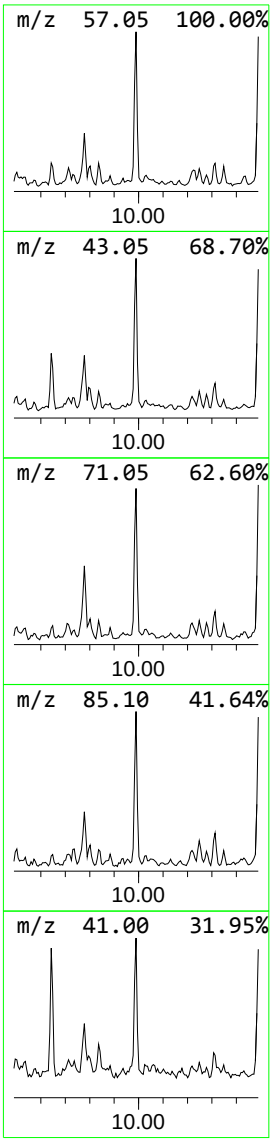
****

Peak Number 4 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.989	5.62 ng	346313	Acenaphthene-d10	10.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Pentadecane	212	C15H32	000629-62-9	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
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Sample : 01608-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

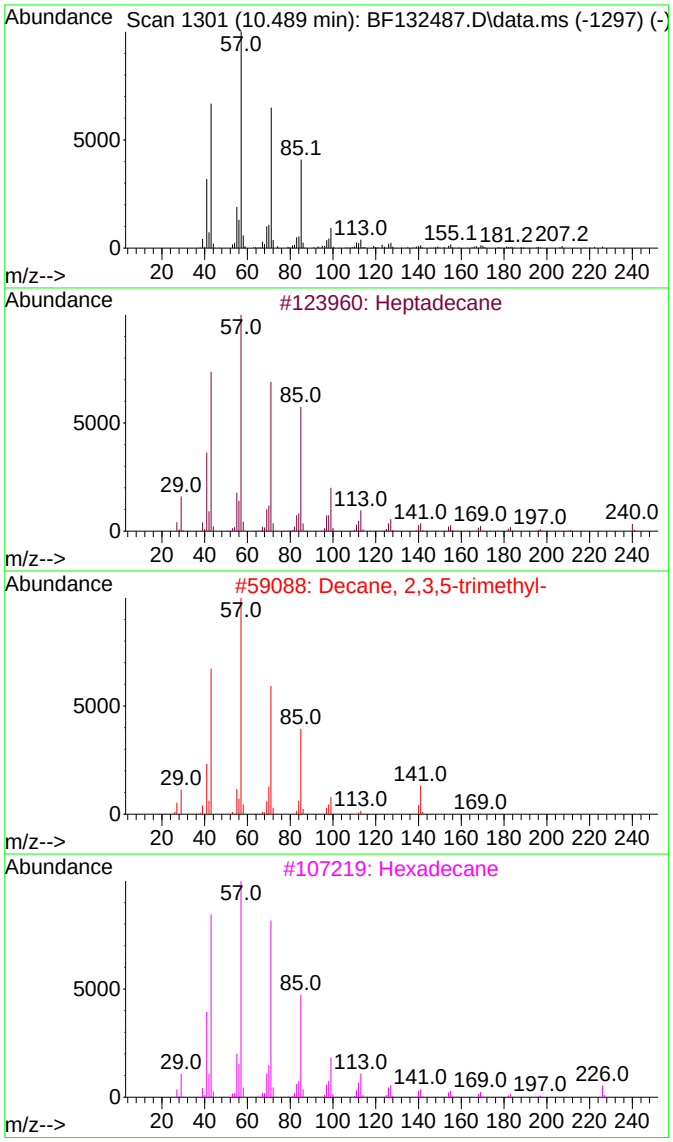
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

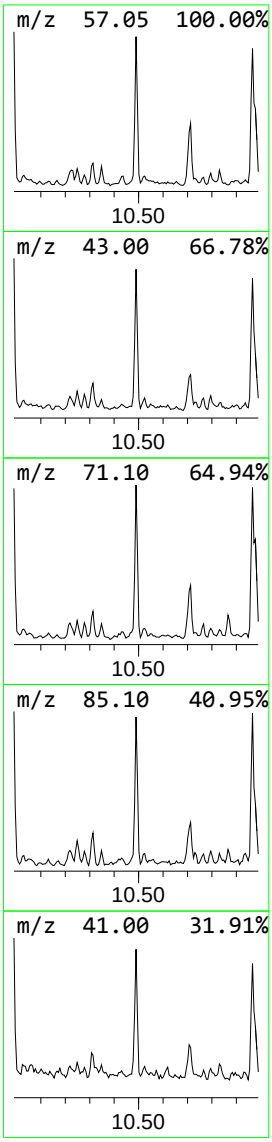
****

Peak Number 5 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.489	5.80 ng	357451	Acenaphthene-d10	10.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Hexadecane	226	C16H34	000544-76-3	89
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81





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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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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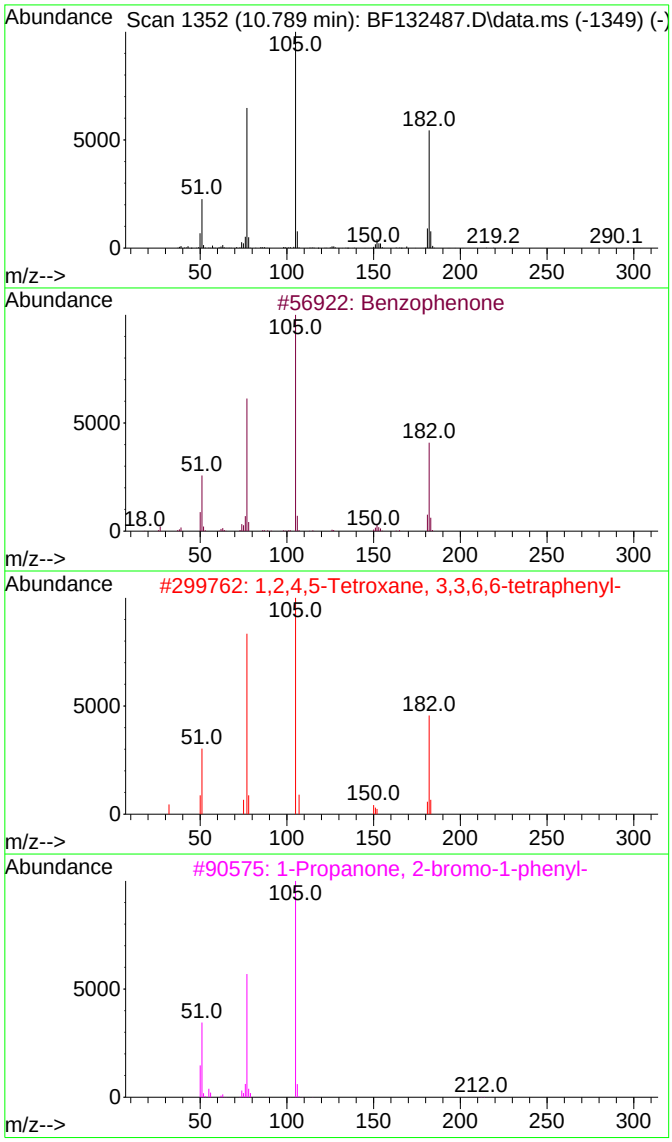
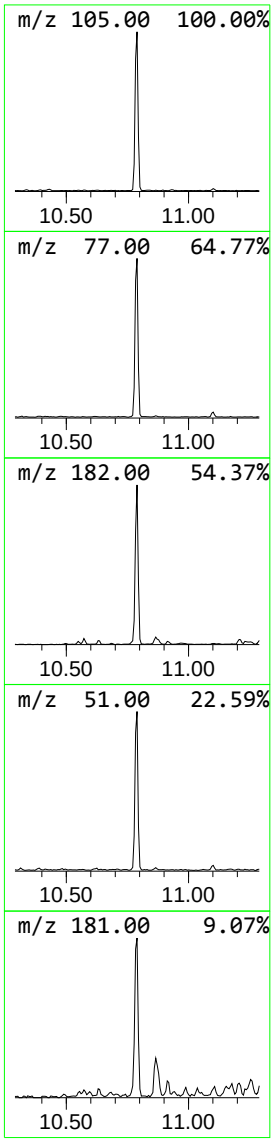
Peak Number 6 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.789	12.76 ng	786334	Acenaphthene-d10	10.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	Isonitrosoacetophenone	149	C8H7NO2	000532-54-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
Data File : BF132487.D
Acq On : 20 Feb 2023 19:39
Operator : CG\JU
Sample : 01608-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-02172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

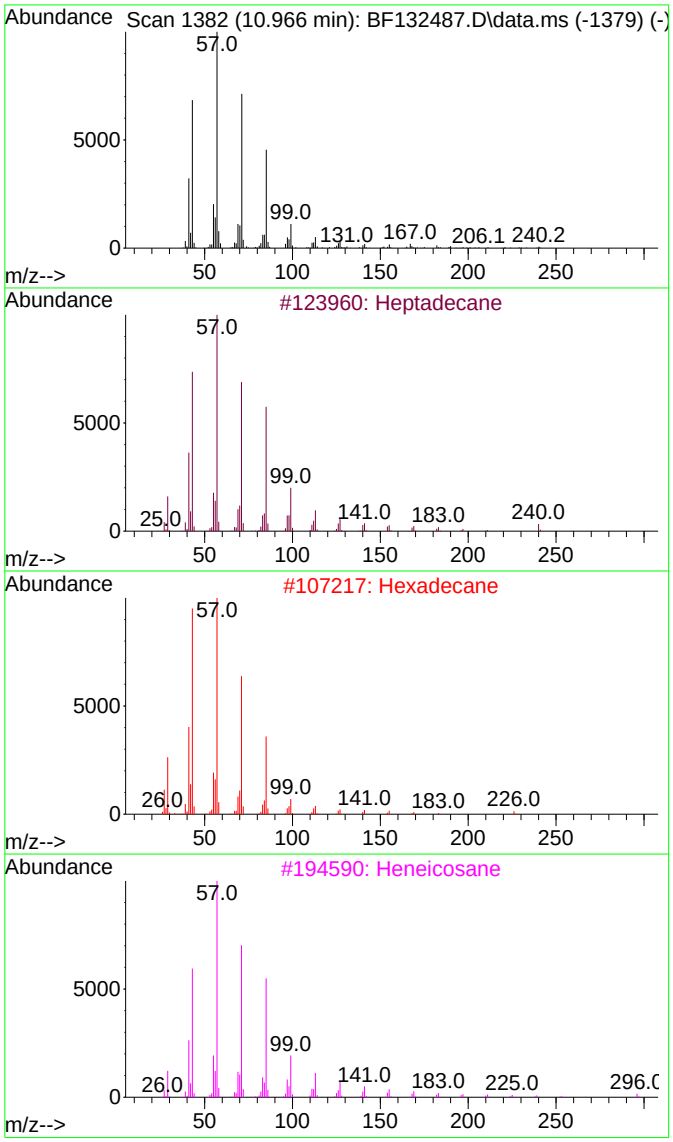
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

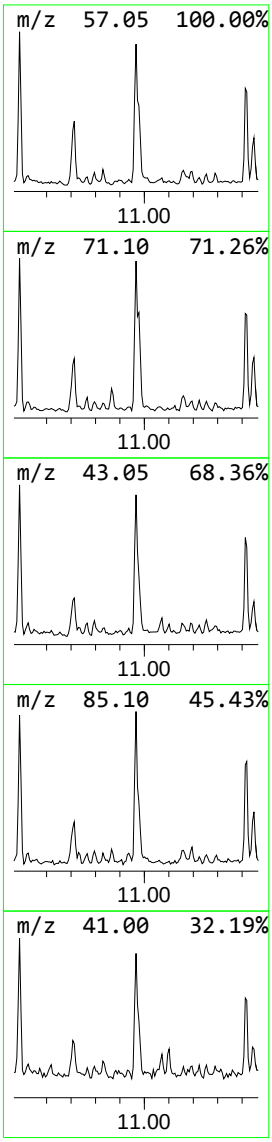
****

Peak Number 7 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.966	9.02 ng	530732	Phenanthrene-d10	11.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Sample : 01608-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-02172023

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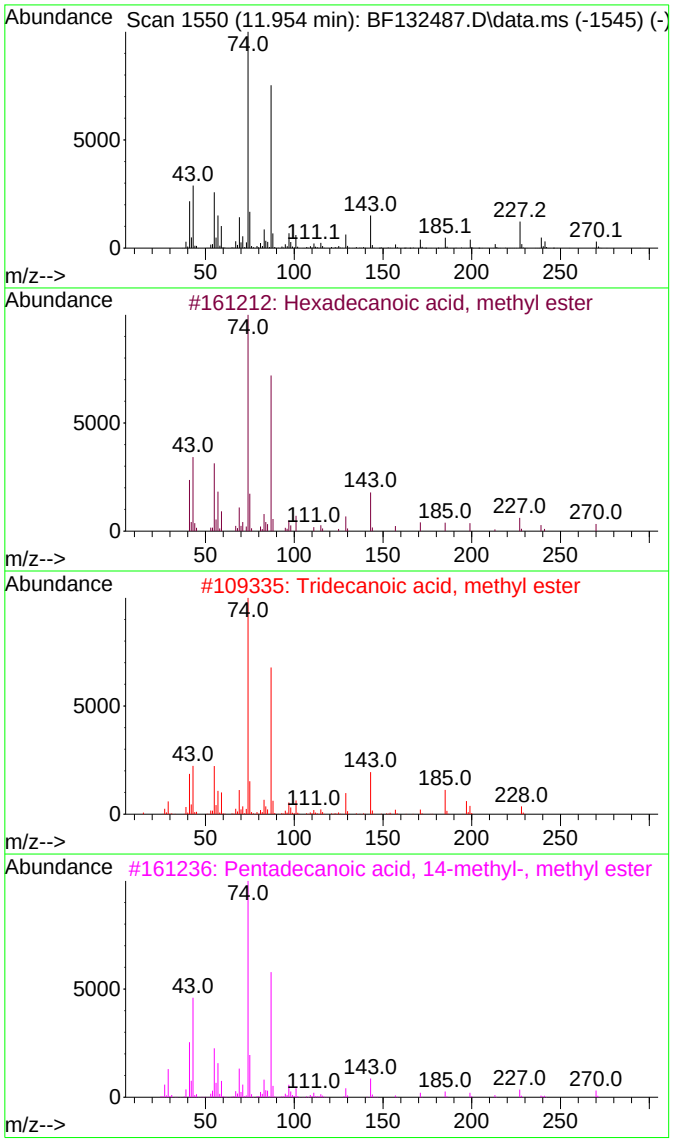
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

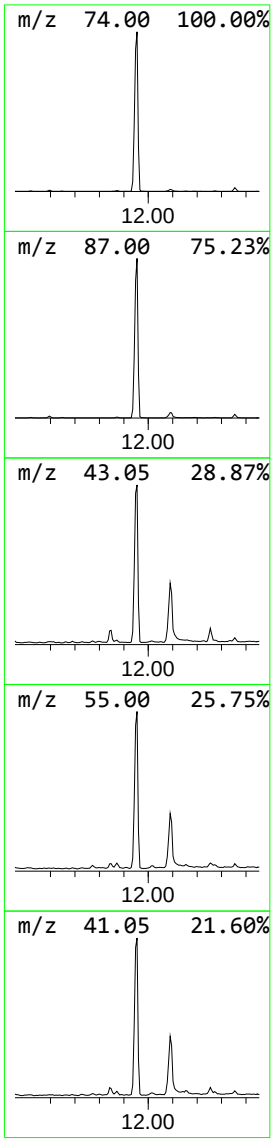
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.954	108.53 ng	6386340	Phenanthrene-d10	11.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





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ClientSampleId :
TR-04-02172023

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

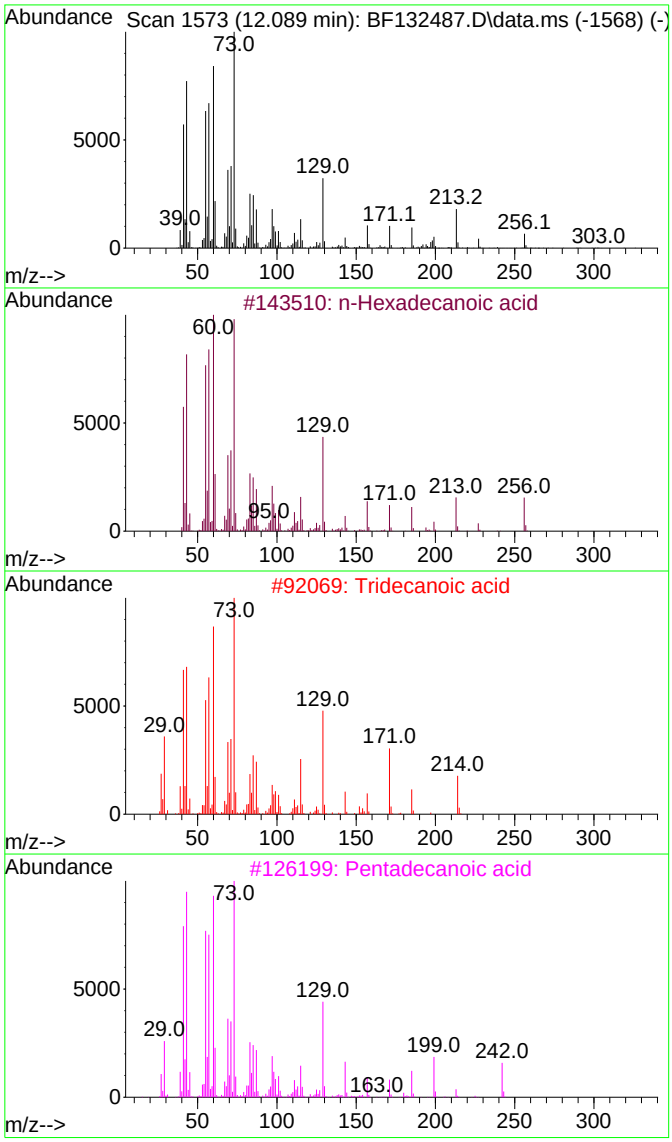
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

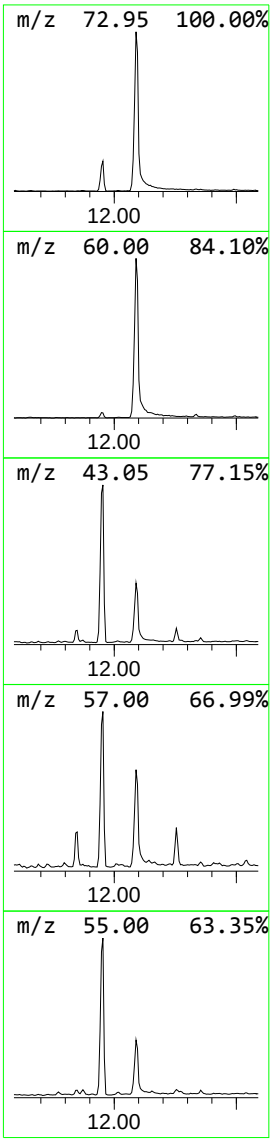
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.089	48.70 ng	2866030	Phenanthrene-d10	11.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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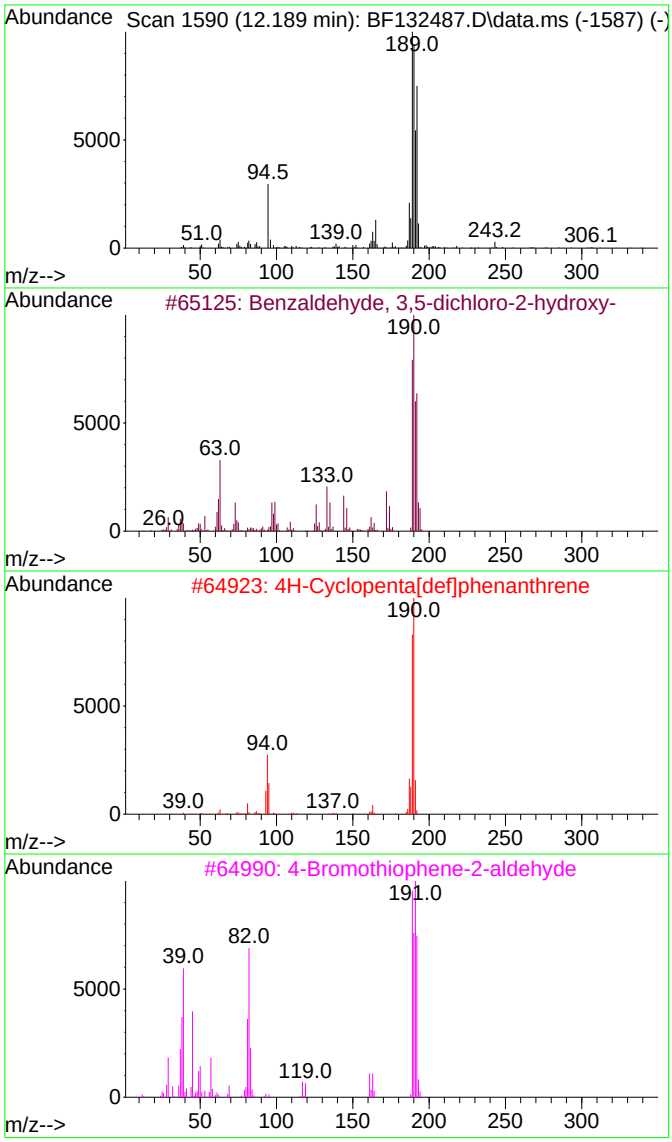
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

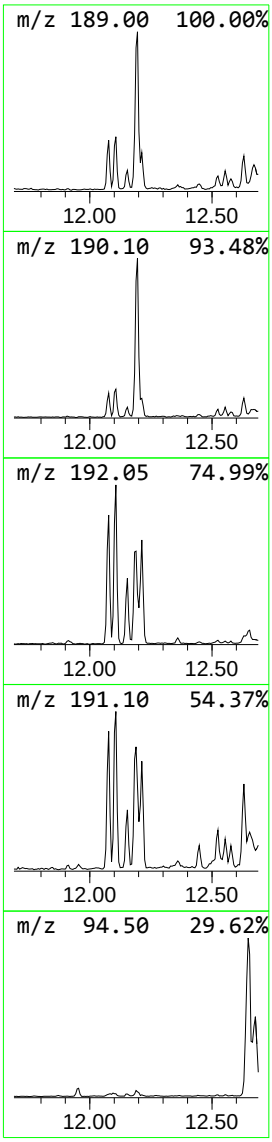
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzaldehyde, 3,5-dichloro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.189	7.13 ng	419403	Phenanthrene-d10	11.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
4	Methyl diselenide	190	C2H6Se2	007101-31-7	38
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38





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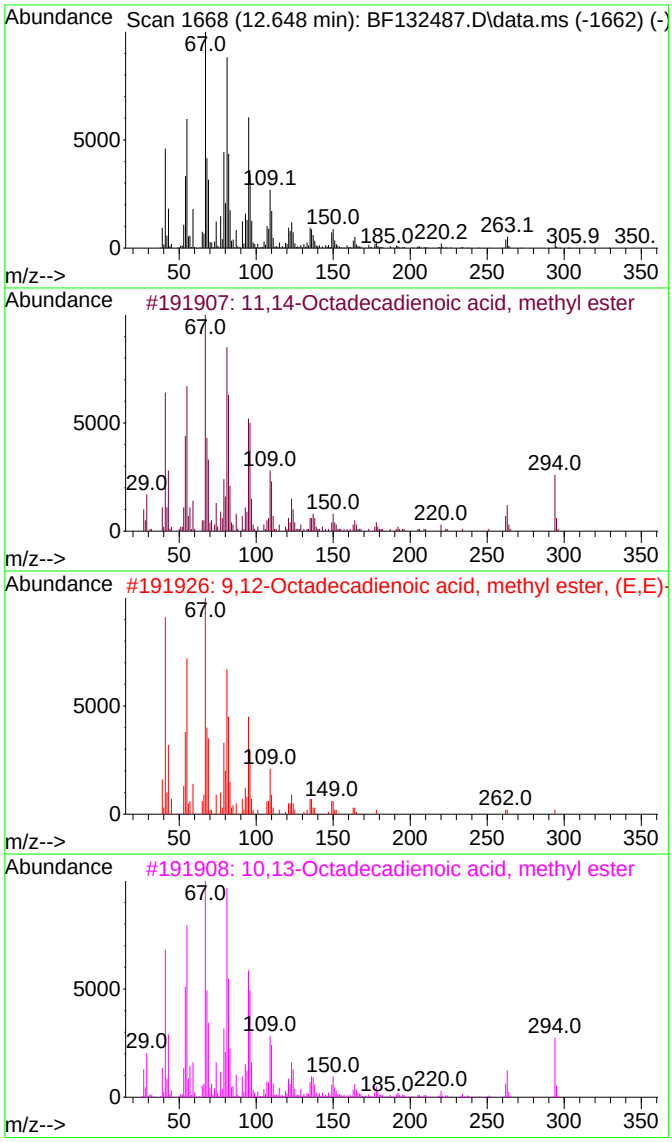
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

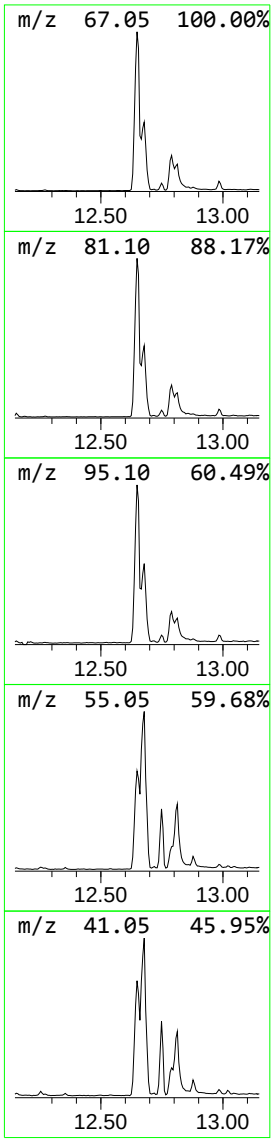
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 11,14-Octadecadienoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.648	201.19 ng	11839500	Phenanthrene-d10	11.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	97





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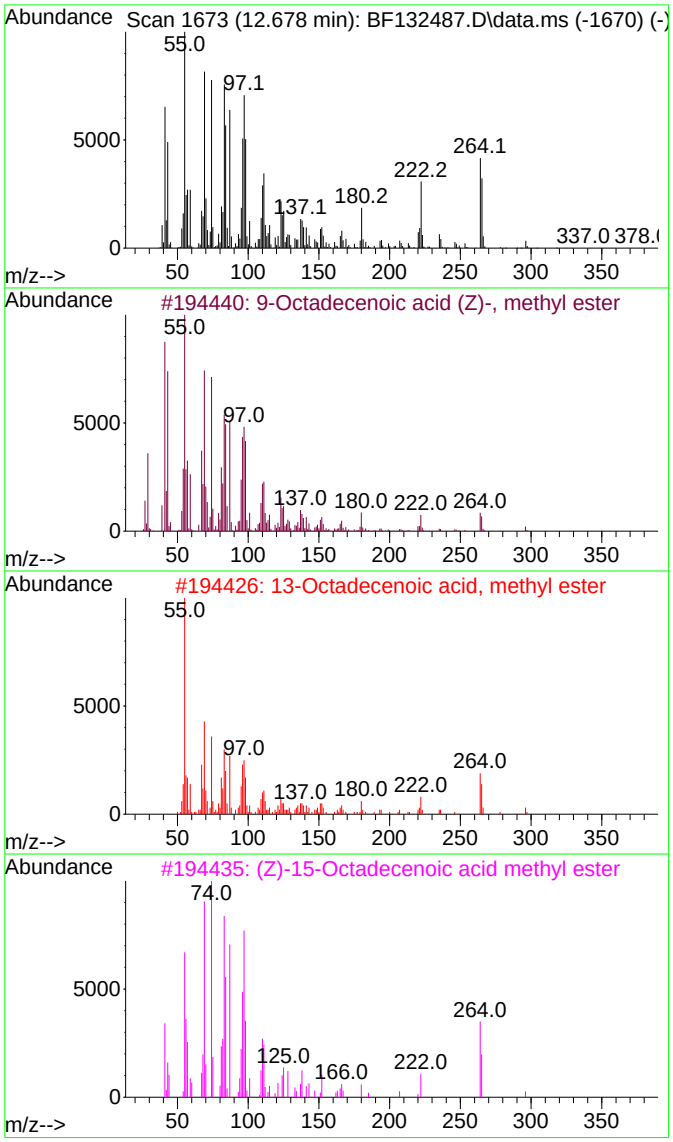
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

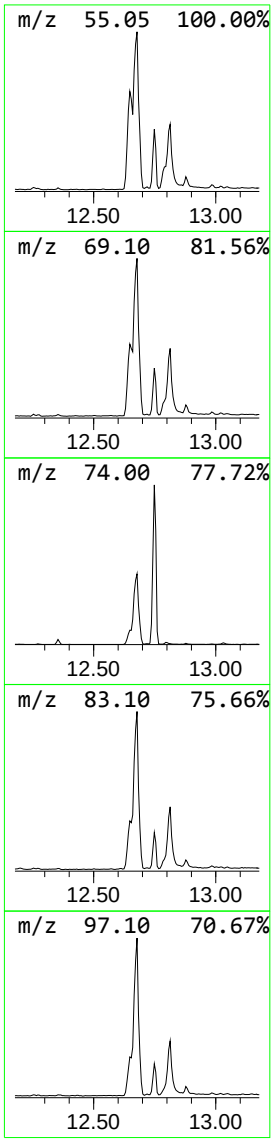
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.678	246.97 ng	14533100	Phenanthrene-d10	11.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
3	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	91
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

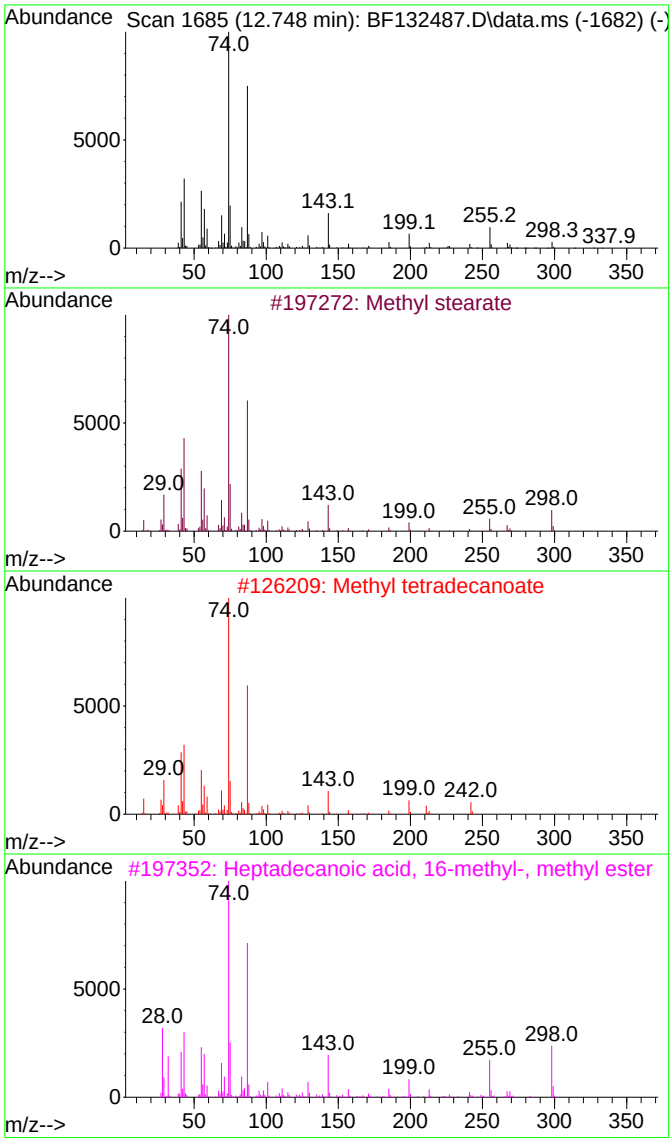
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

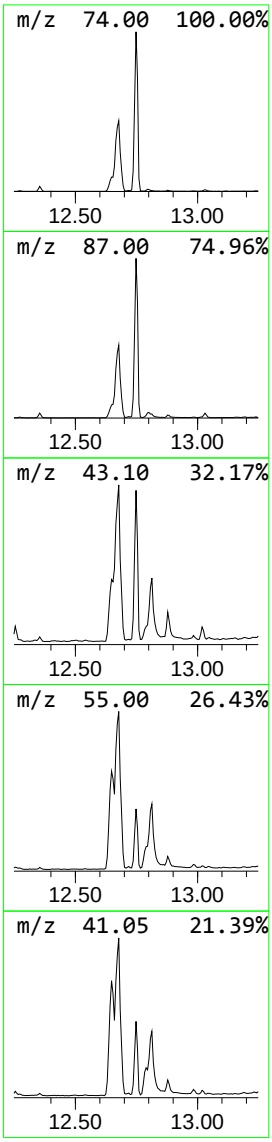
****

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.748	80.56 ng	4740930	Phenanthrene-d10	11.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

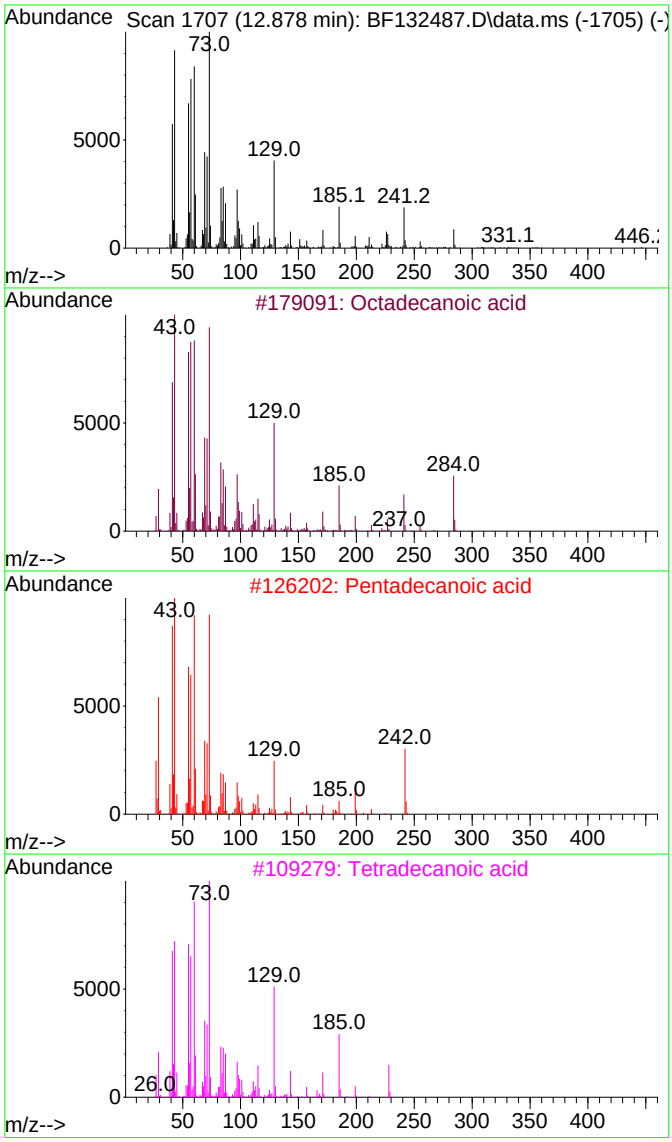
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

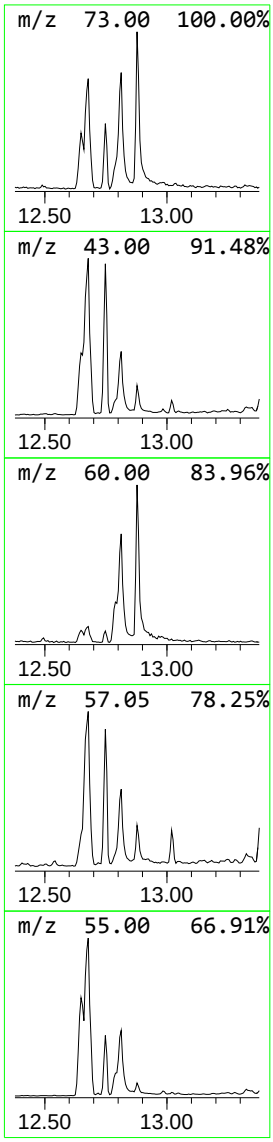
****

Peak Number 14 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.878	12.75 ng	750506	Phenanthrene-d10	11.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

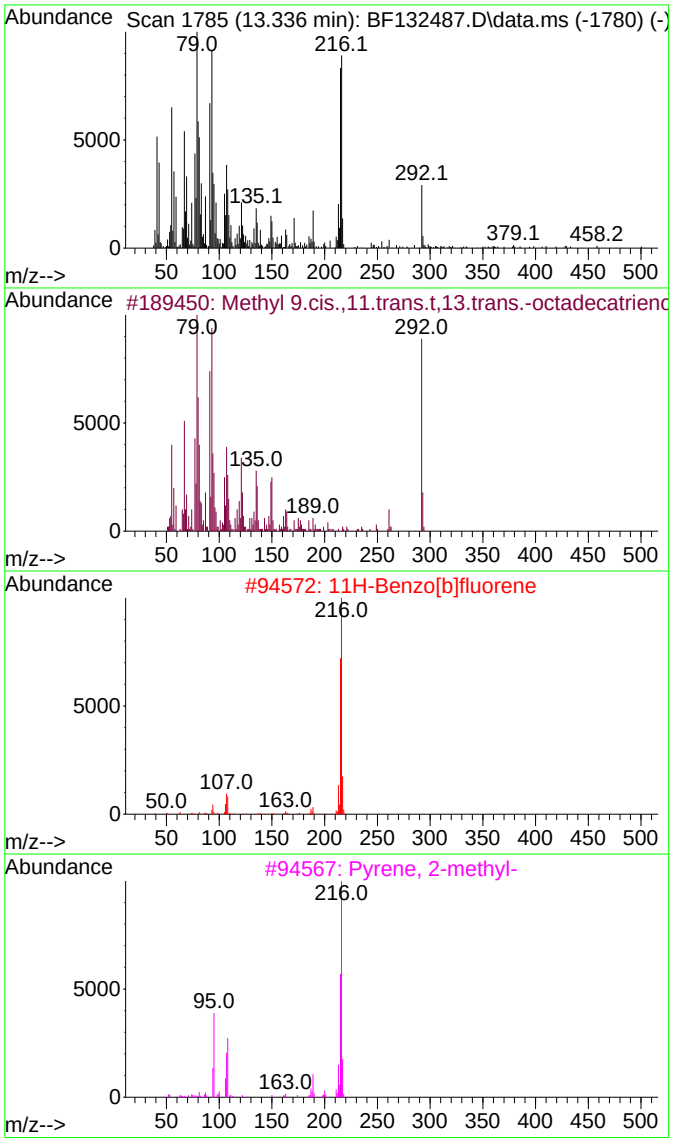
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

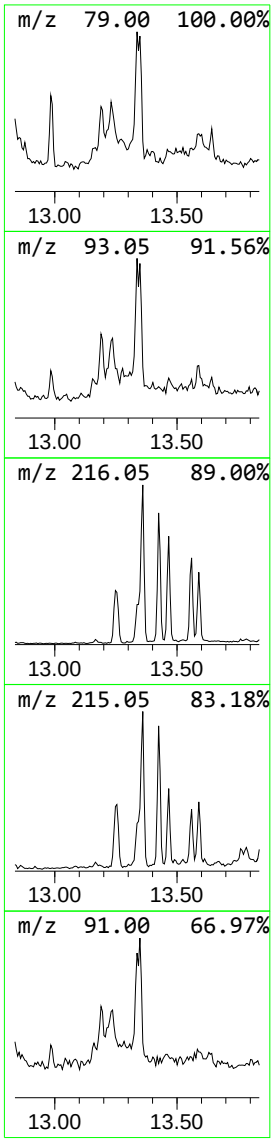
****

Peak Number 15 Methyl 9.cis.,11.trans.t,13... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.336	8.29 ng	565883	Chrysene-d12	14.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	74
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	56





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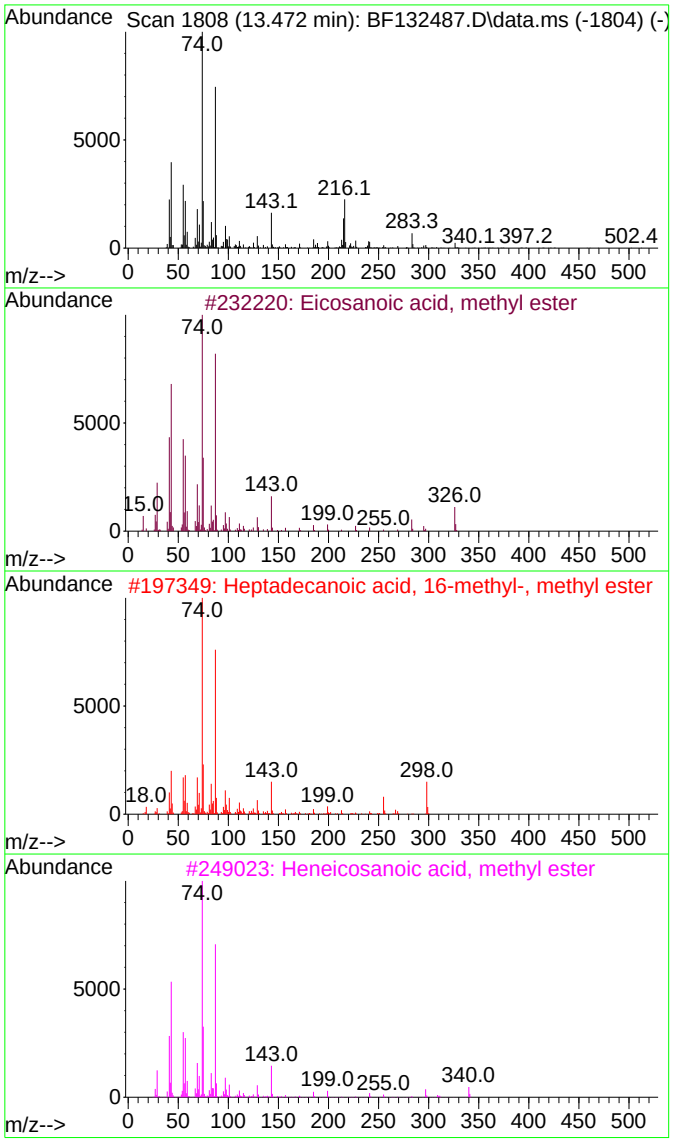
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

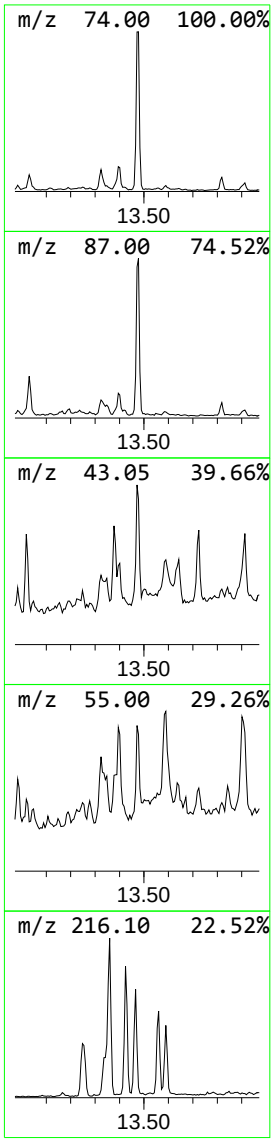
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.472	11.25 ng	767466	Chrysene-d12	14.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	90





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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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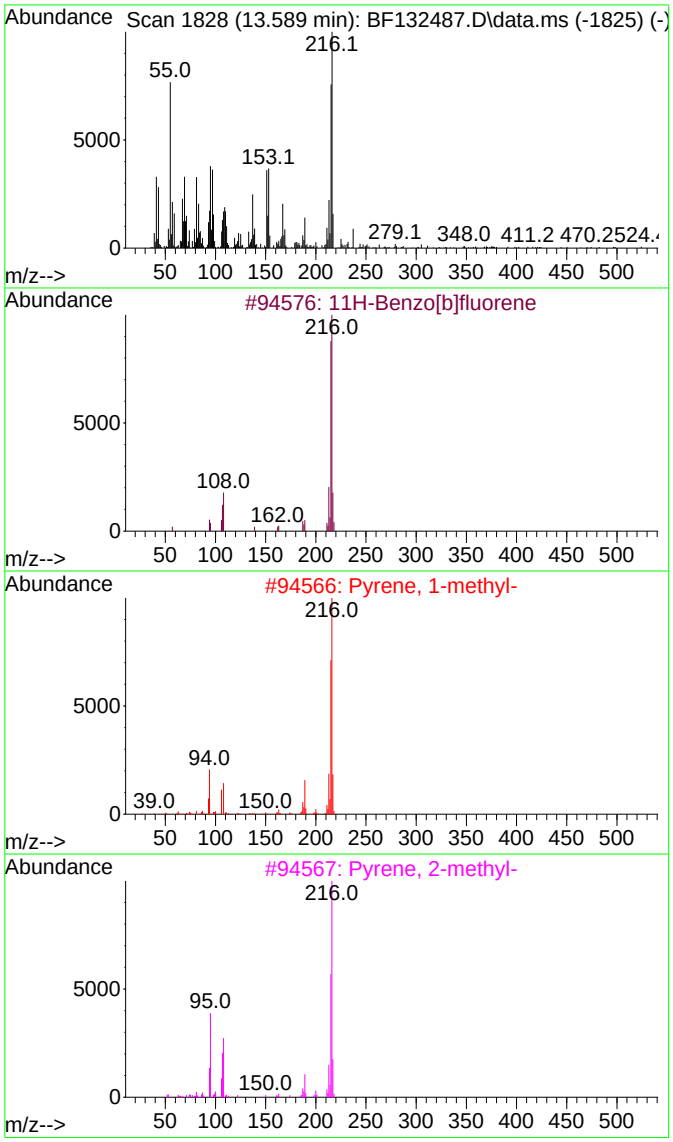
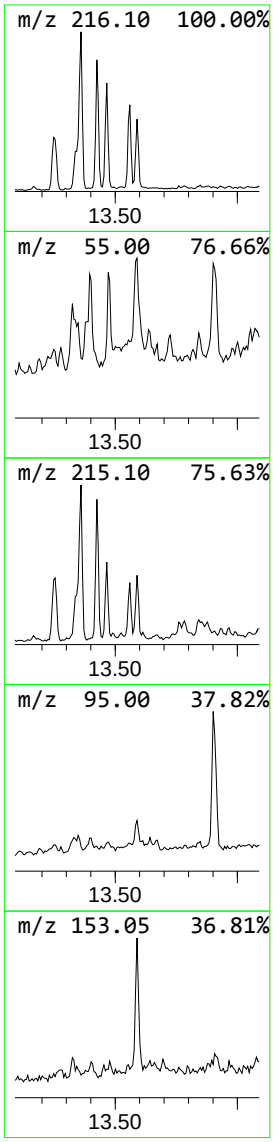
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.589	7.32 ng	499251	Chrysene-d12	14.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	50
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49





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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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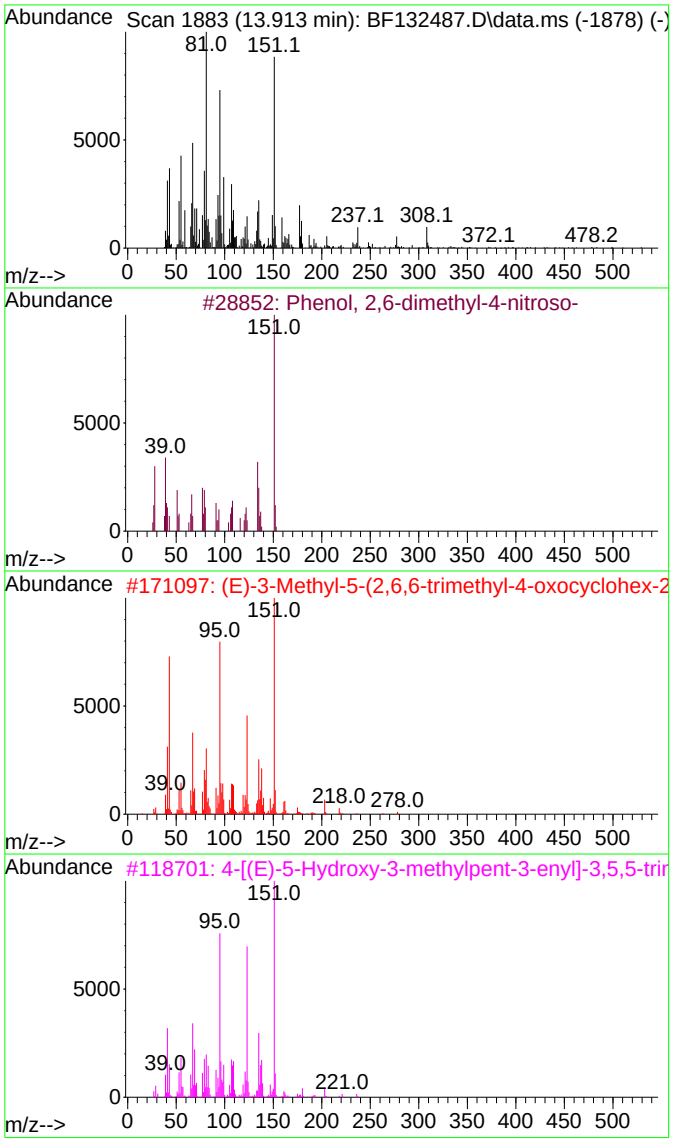
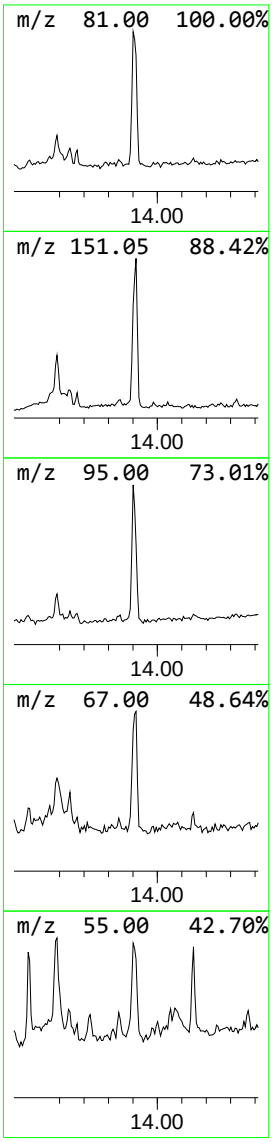
Peak Number 18 unknown13.913 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.913	13.20 ng	900243	Chrysene-d12	14.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	43
2	(E)-3-Methyl-5-(2,6,6-trimethyl-...	278	C17H26O3	1000495-80-8	38
3	4-[(E)-5-Hydroxy-3-methylpent-3-...	236	C15H24O2	1083195-46-3	38
4	2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	18
5	2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	18





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ClientSampleId :
TR-04-02172023

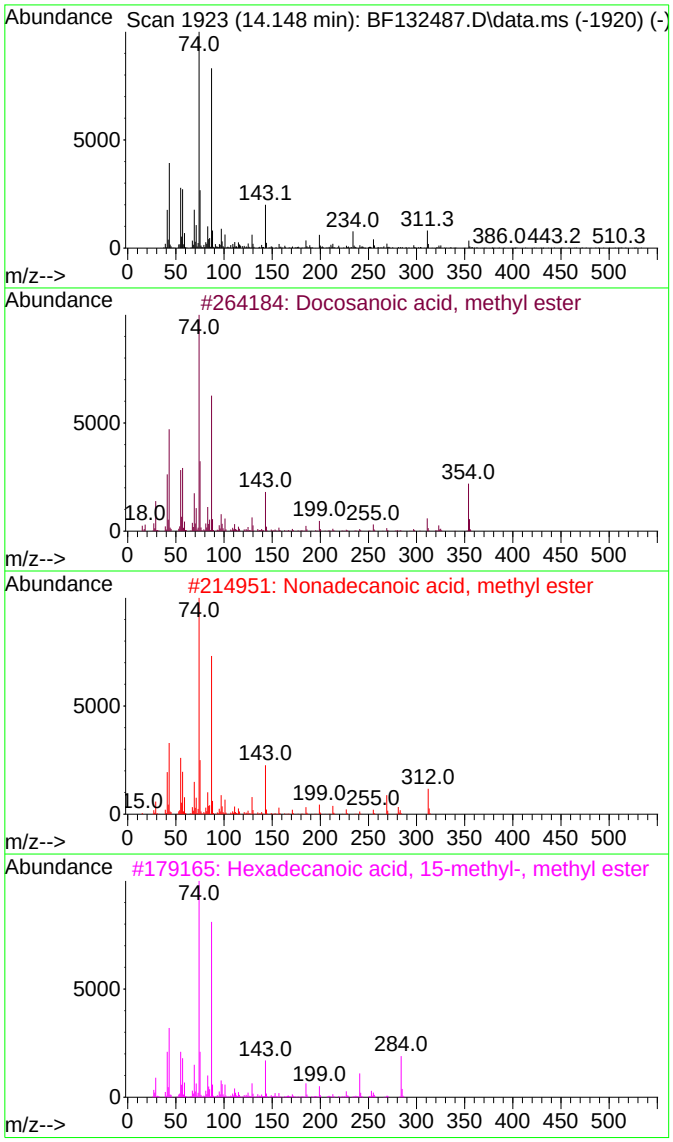
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

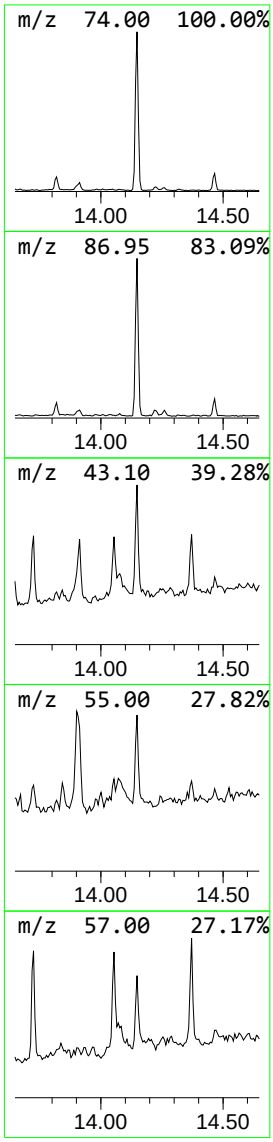
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.148	9.09 ng	619815	Chrysene-d12	14.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
4	Methyl stearate	298	C19H38O2	000112-61-8	86
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
Data File : BF132487.D
Acq On : 20 Feb 2023 19:39
Operator : CG\JU
Sample : 01608-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-02172023

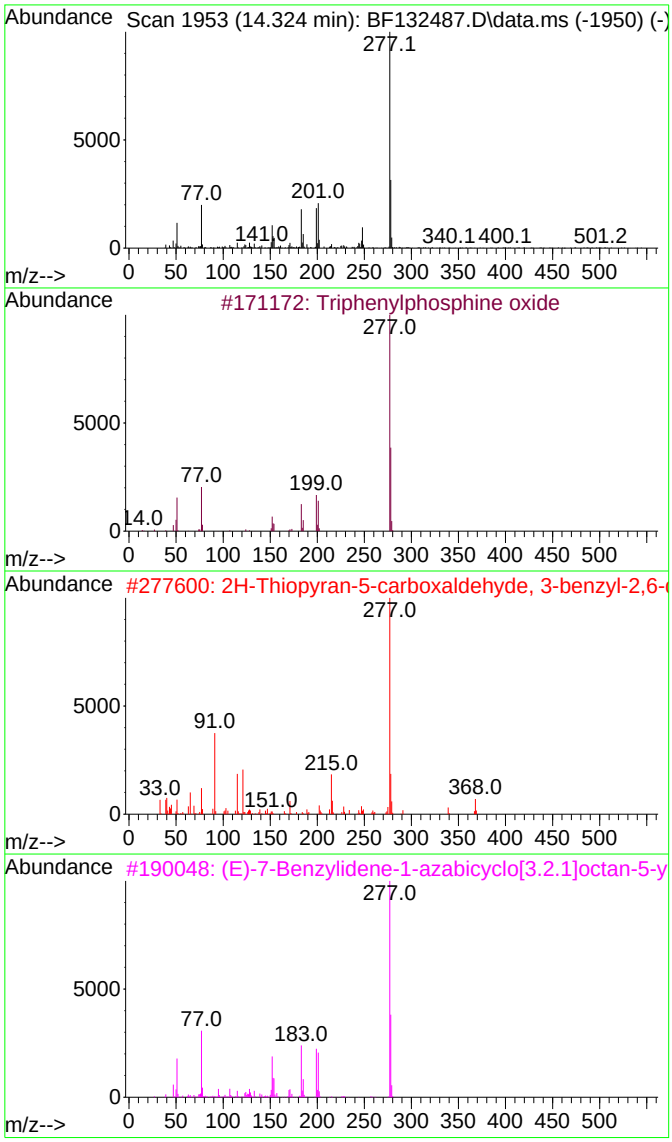
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

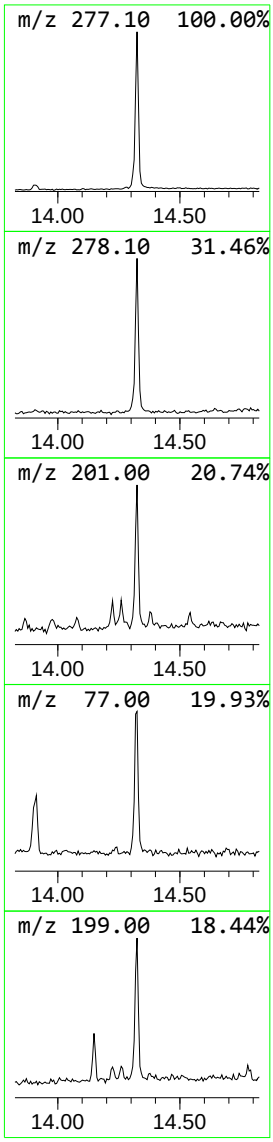
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Triphenylphosphine oxide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.325	5.60 ng	382309	Chrysene-d12	14.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	2H-Thiopyran-5-carboxaldehyde, 3...	368	C25H20OS	013589-13-4	47
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	47
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
Data File : BF132487.D
Acq On : 20 Feb 2023 19:39
Operator : CG\JU
Sample : 01608-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-02172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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-...	5.254	22.9	ng	1345760	1	7.025	1175410	20.0
Tetradecane	9.454	5.4	ng	335376	3	10.078	1232370	20.0
Nonanoic acid, ...	9.642	7.5	ng	464886	3	10.078	1232370	20.0
Tridecane	9.989	5.6	ng	346313	3	10.078	1232370	20.0
Heptadecane	10.489	5.8	ng	357451	3	10.078	1232370	20.0
Benzophenone	10.789	12.8	ng	786334	3	10.078	1232370	20.0
Hexadecane	10.966	9.0	ng	530732	4	11.572	1176930	20.0
Hexadecanoic ac...	11.954	108.5	ng	6386340	4	11.572	1176930	20.0
n-Hexadecanoic ...	12.089	48.7	ng	2866030	4	11.572	1176930	20.0
Benzaldehyde, 3...	12.189	7.1	ng	419403	4	11.572	1176930	20.0
11,14-Octadecad...	12.648	201.2	ng	11839500	4	11.572	1176930	20.0
9-Octadecenoic ...	12.678	247.0	ng	14533100	4	11.572	1176930	20.0
Methyl stearate	12.748	80.6	ng	4740930	4	11.572	1176930	20.0
Octadecanoic acid	12.878	12.8	ng	750506	4	11.572	1176930	20.0
Methyl 9.cis.,1...	13.336	8.3	ng	565883	5	14.236	1364410	20.0
Eicosanoic acid...	13.472	11.3	ng	767466	5	14.236	1364410	20.0
11H-Benzo[b]flu...	13.589	7.3	ng	499251	5	14.236	1364410	20.0
unknown13.913	13.913	13.2	ng	900243	5	14.236	1364410	20.0
Docosanoic acid...	14.148	9.1	ng	619815	5	14.236	1364410	20.0
Triphenylphosph...	14.325	5.6	ng	382309	5	14.236	1364410	20.0