LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	18	rVB	761426	951589	4.38%	1.401%
2	5.481	573	577	589	rBV	1422389	1252407	5.77%	1.844%
3	6.481	743	747	761	rBV	1231904	1072388	4.94%	1.579%
4	6.851	806	810	814	rBV	834696	663671	3.06%	0.977%
5	7.410	902	905	909	rBV	811232	645451	2.97%	0.950%
6	8.110	1021	1024	1025	rVV	348715	316088	1.46%	0.465%
7	8.128	1025	1027	1030	rVV	939106	890209	4.10%	1.310%
8	8.187	1033	1037	1040	rVB3	179222	235427	1.08%	0.347%
9	8.422	1072	1077	1080	rBV4	198689	249765	1.15%	0.368%
10	8.634	1110	1113	1116	rBV2	331683	269781	1.24%	0.397%
11	8.722	1125	1128	1131	rBV2	524839	461766	2.13%	0.680%
12	8.951	1165	1167	1170	rBV	375452	308741	1.42%	0.454%
13	9.081	1185	1189	1193	rVB3	152618	267250	1.23%	0.393%
14	9.151	1198	1201	1203	rBV3	340779	280854	1.29%	0.413%
15	9.204	1207	1210	1215	rVB	1283561	1109885	5.11%	1.634%
16	9.286	1220	1224	1227	rBV	948670	818306	3.77%	1.205%
17	9.357	1233	1236	1239	rVB2	278571	246854	1.14%	0.363%
18	9.610	1274	1279	1281	rVV4	545471	648785	2.99%	0.955%
19	9.633	1281	1283	1286	rVV2	306740	302163	1.39%	0.445%
20	9.669	1286	1289	1292	rVB	294785	246876	1.14%	0.363%
21	9.822	1312	1315	1319	rVB	1171505	1000283	4.61%	1.472%
22	9.886	1323	1326	1330	rVB	760202	732775	3.38%	1.079%
23	10.051	1350	1354	1356	rVV2	173292	239221	1.10%	0.352%
24	10.081	1356	1359	1362	rVV3	211709	301917	1.39%	0.444%
25	10.139	1366	1369	1373	rVV3	331742	451149	2.08%	0.664%
26	10.210	1378	1381	1387	rBV7	138584	309685	1.43%	0.456%
27	10.322	1397	1400	1403	rVV	1503843	1194033	5.50%	1.758%
28	10.539	1432	1437	1443	rBV	496926	699009	3.22%	1.029%
29	10.680	1459	1461	1464	rVB	619510	461217	2.12%	0.679%
30	10.798	1478	1481	1490	rVB	1456201	1640368	7.56%	2.415%
31	11.245	1554	1557	1560	rBV	1059339	980485	4.52%	1.443%
32	11.275	1560	1562	1568	rVB	493403	529694	2.44%	0.780%
33	11.386	1577	1581	1583	rBV	733187	675278	3.11%	0.994%
34	11.675	1627	1630	1633	rBV	950613	799402	3.68%	1.177%
35	11.786	1644	1649	1652	rBV	6568175	6357163	29.29%	9.358%
36	11.922	1668	1672	1679	rBV	468797	614107	2.83%	0.904%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.086	1696	1700	1705	rVB2	956487	851570	3.92%	1.254%
38	12.498	1762	1770	1772	rBV	9295813	21706484	100.00%	31.952%
39	12.522	1772	1774	1778	rVB2	9272734	9738275	44.86%	14.335%
40	12.586	1781	1785	1787	rBV	3777608	3098776	14.28%	4.561%
41	12.616	1787	1790	1792	rBV2	714548	708881	3.27%	1.043%
42	12.857	1826	1831	1837	rVB2	488697	594213	2.74%	0.875%
43	12.986	1849	1853	1856	rVB	1010848	883510	4.07%	1.301%
44	13.216	1888	1892	1893	rBV	387862	368699	1.70%	0.543%
45	13.310	1905	1908	1911	rVB	364335	298831	1.38%	0.440%
46	13.886	2004	2006	2017	rVB	206550	271905	1.25%	0.400%
47	13.980	2019	2022	2026	rBV	351902	308697	1.42%	0.454%
48	14.045	2029	2033	2036	rBV	531240	546553	2.52%	0.805%
49	15.551	2285	2289	2293	rBV	261721	334901	1.54%	0.493%

Sum of corrected areas: 67935337

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Operator : CG\JU
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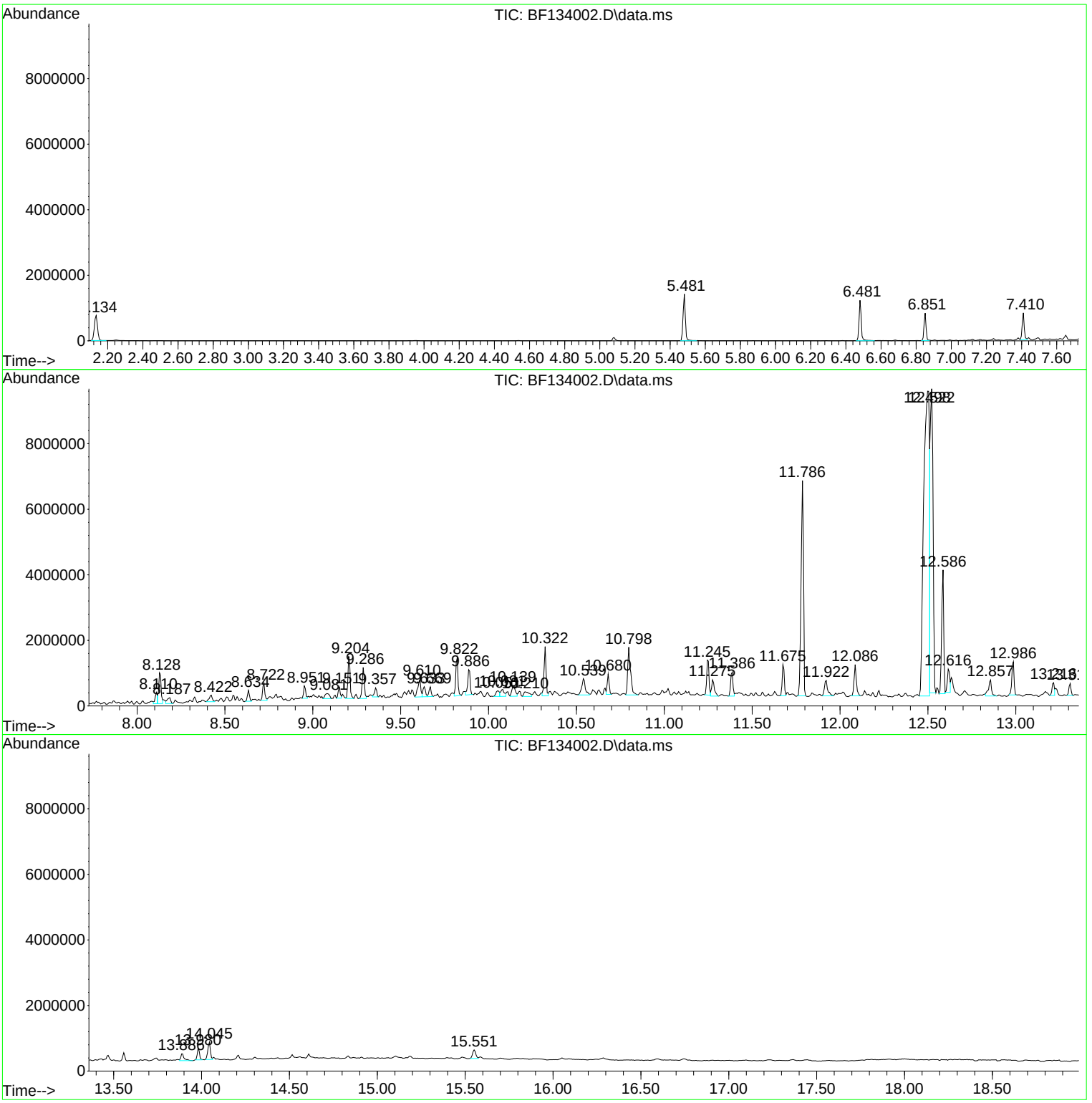
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

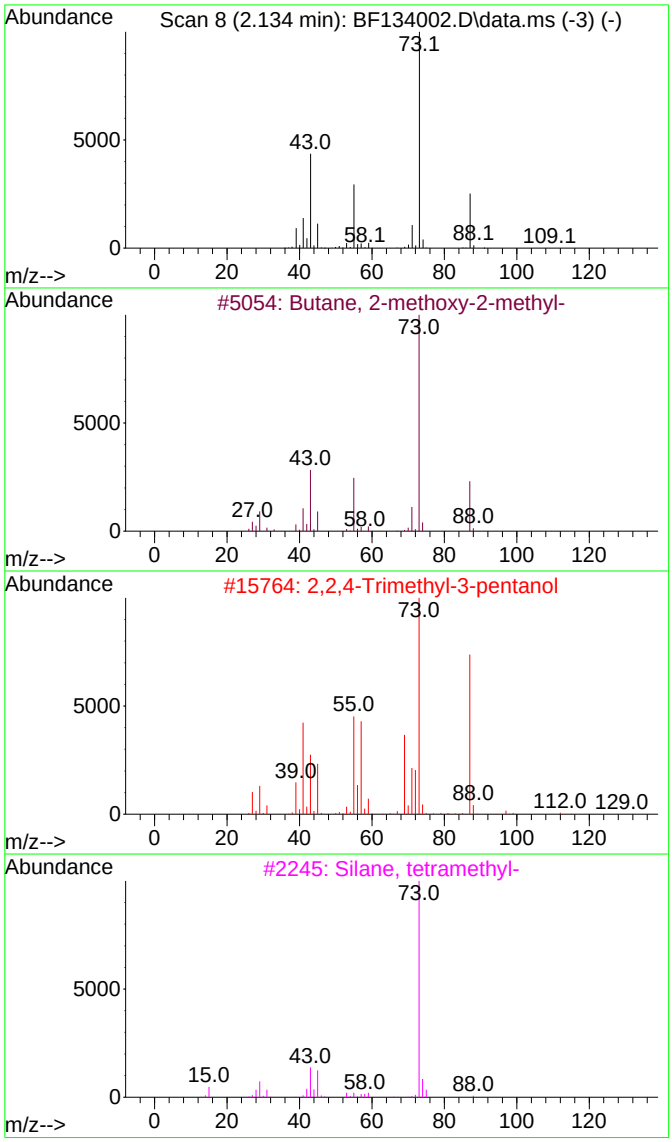
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

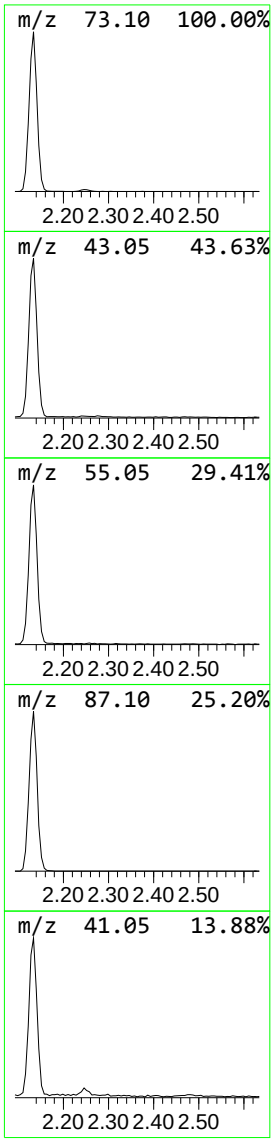
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	28.68 ng	951589	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

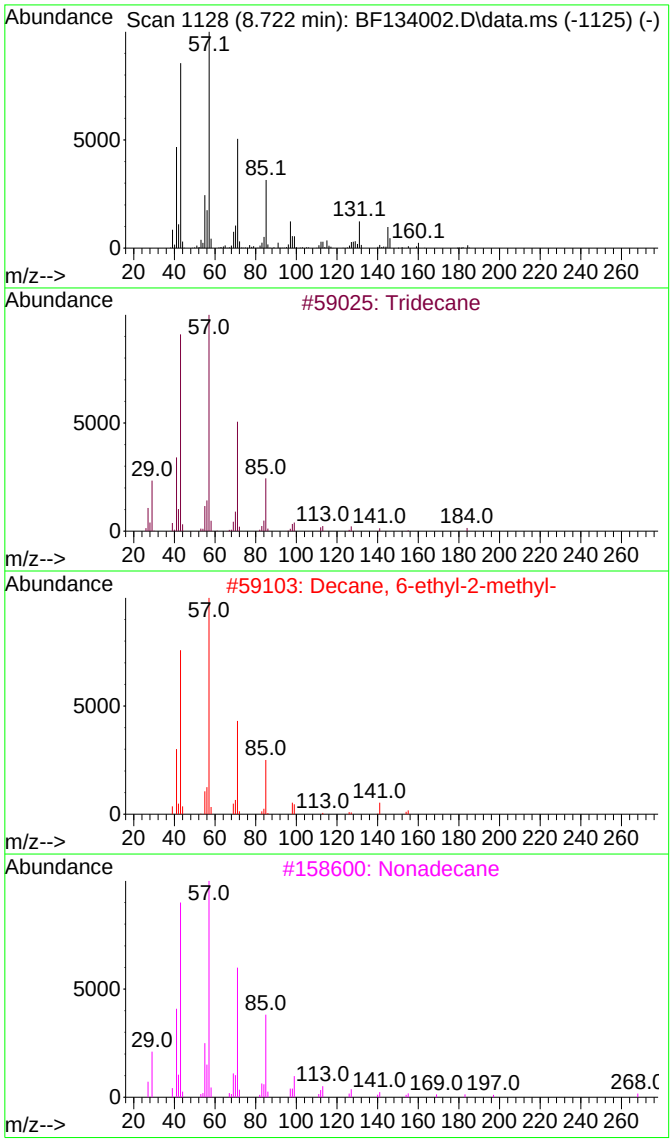
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

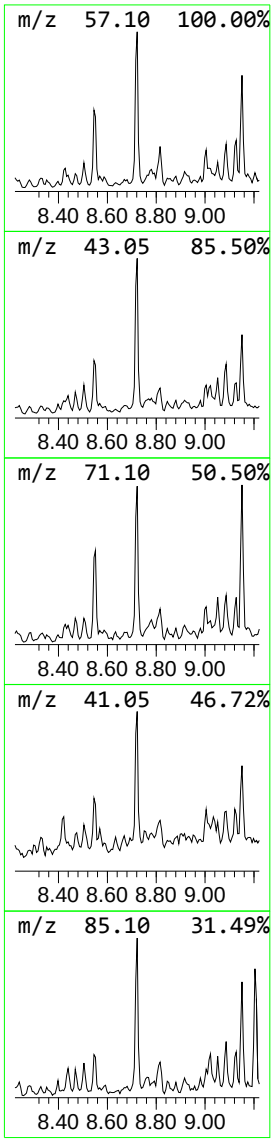
****

Peak Number 2 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	10.37 ng	461766	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	58
3	Nonadecane	268	C19H40	000629-92-5	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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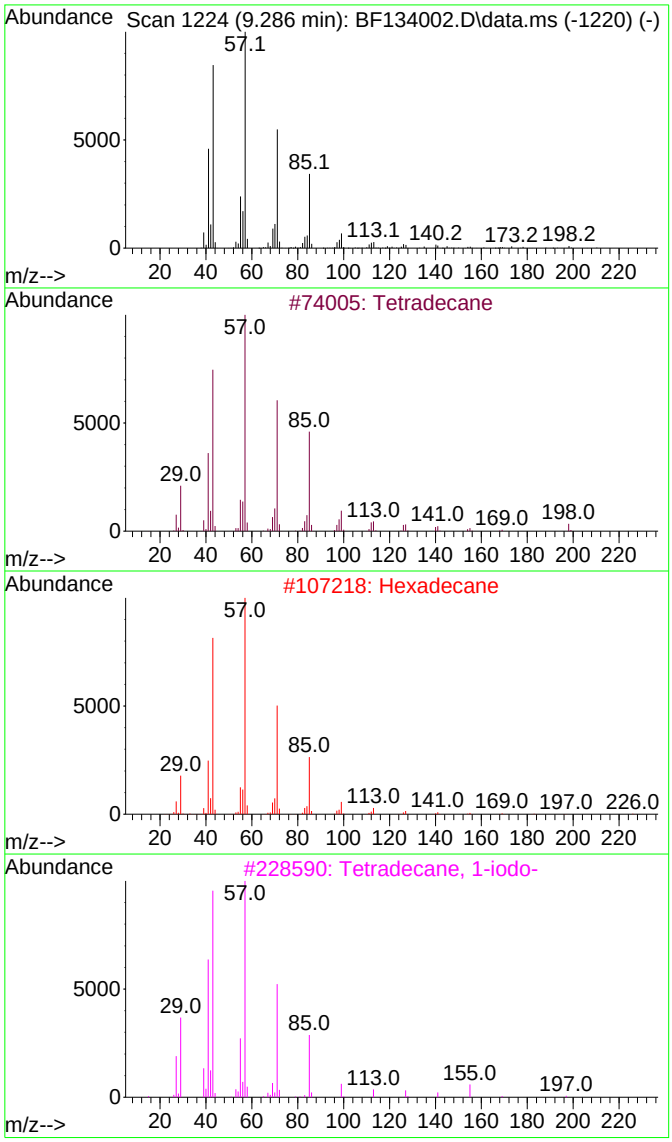
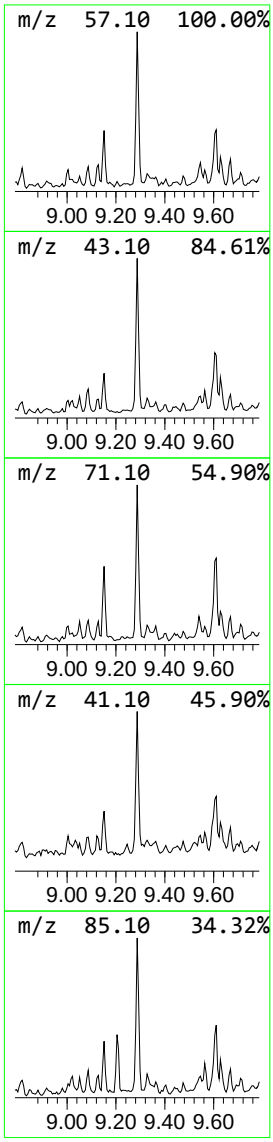
Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	22.33 ng	818306	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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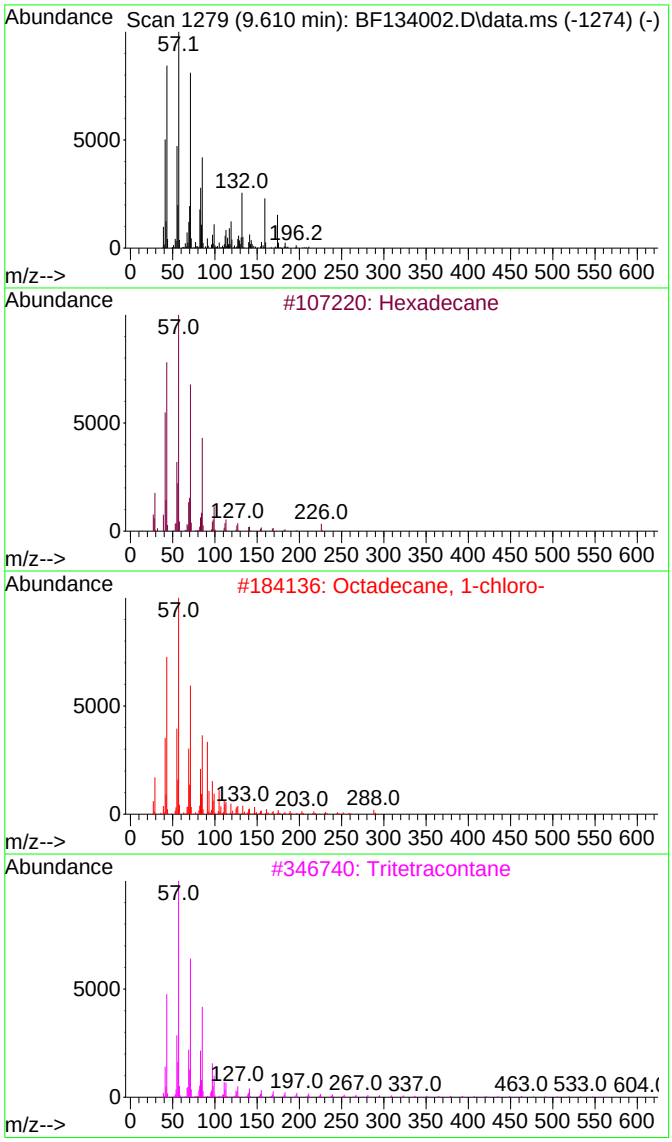
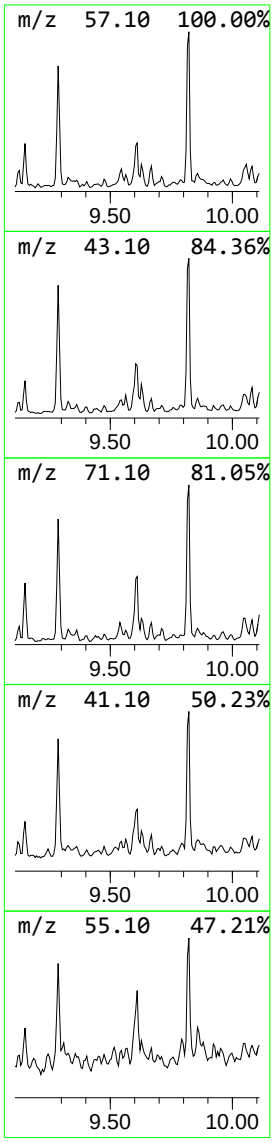
Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	17.71 ng	648785	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	60
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58
3	Tritetracontane	605	C43H88	007098-21-7	58
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
5	Decane, 5-propyl-	184	C13H28	017312-62-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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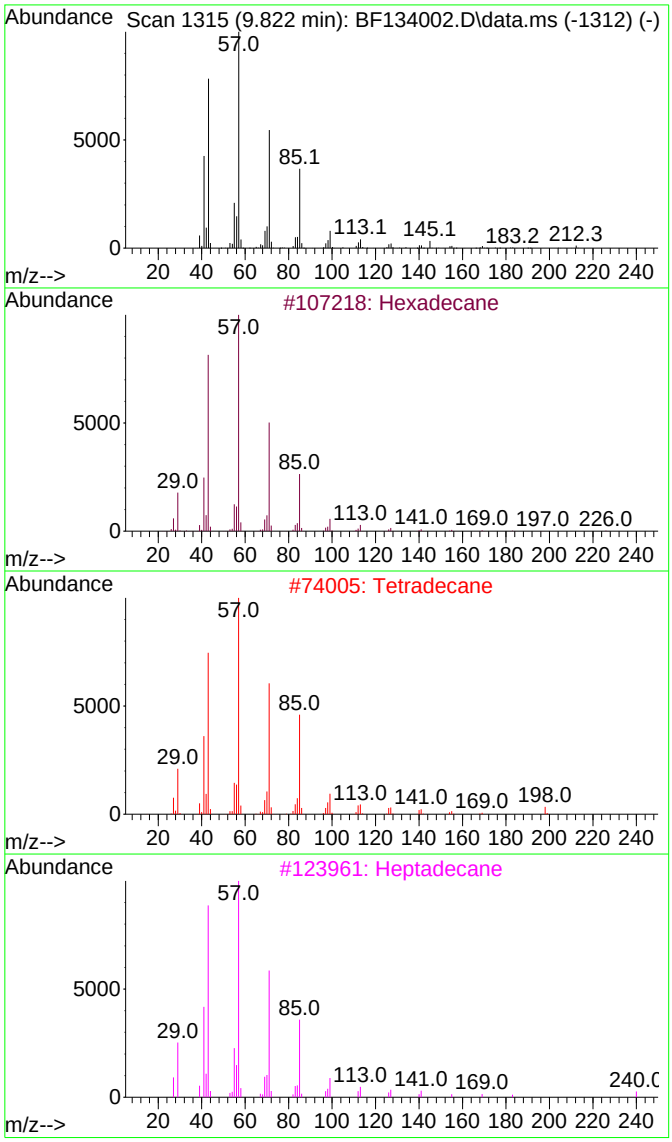
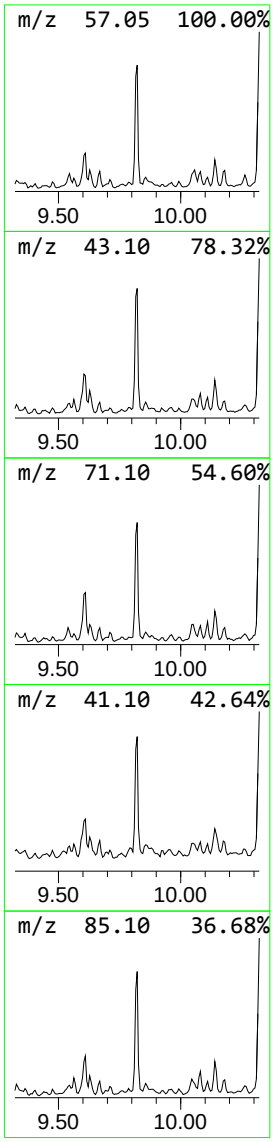
Peak Number 5 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	27.30 ng	1000280	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Undecane	156	C11H24	001120-21-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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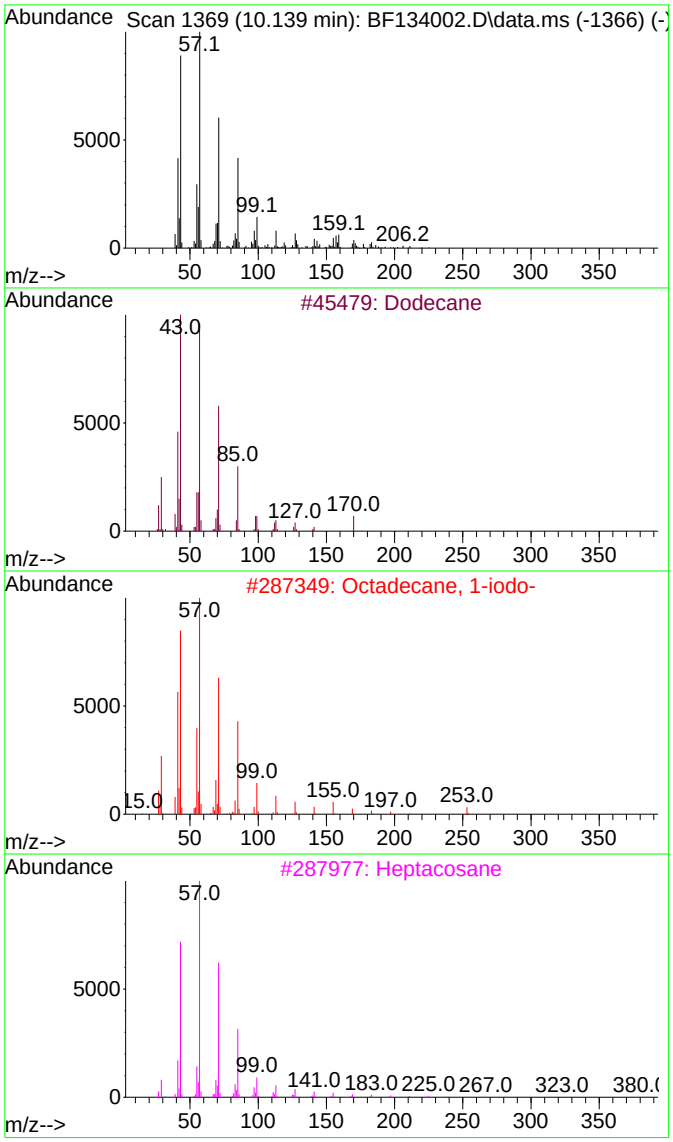
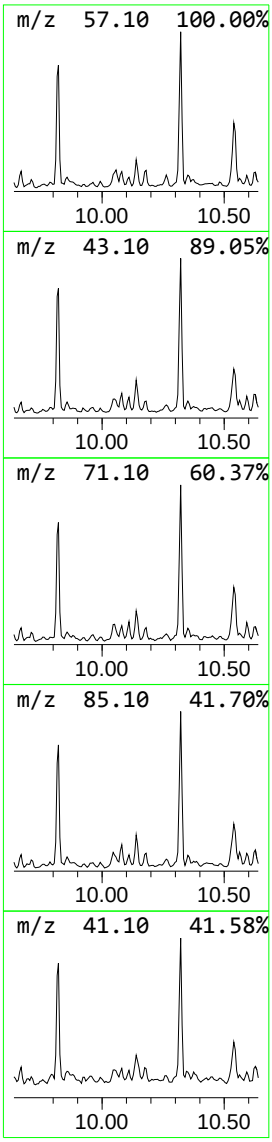
Peak Number 6 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.139	12.31 ng	451149	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	81
3	Heptacosane	380	C27H56	000593-49-7	74
4	Heneicosane	296	C21H44	000629-94-7	74
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

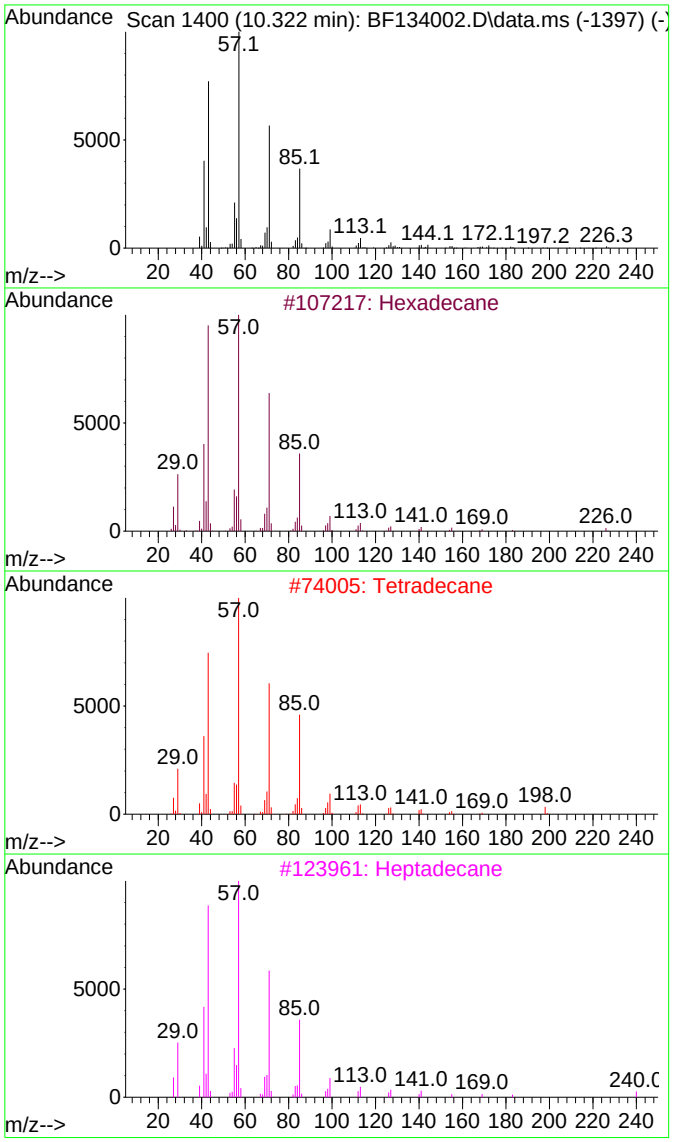
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

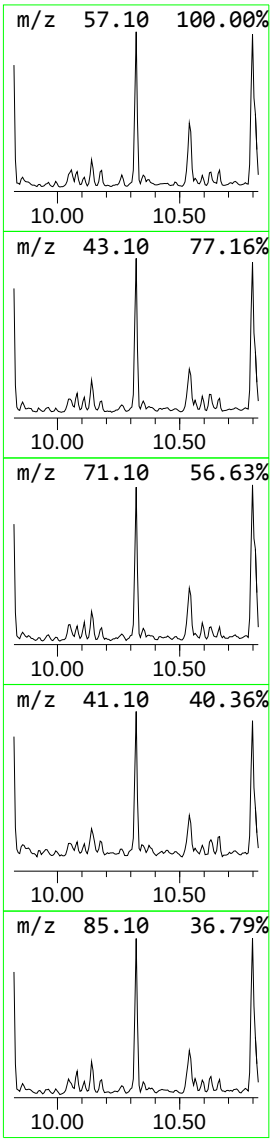
****

Peak Number 7 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	32.59 ng	1194030	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

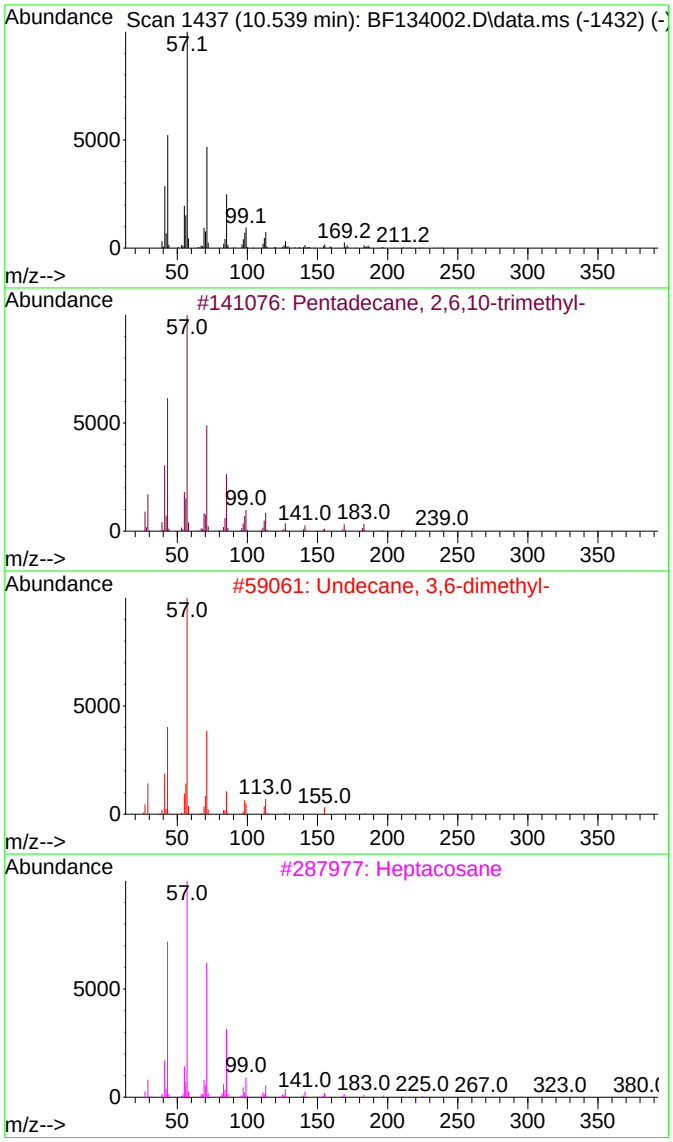
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

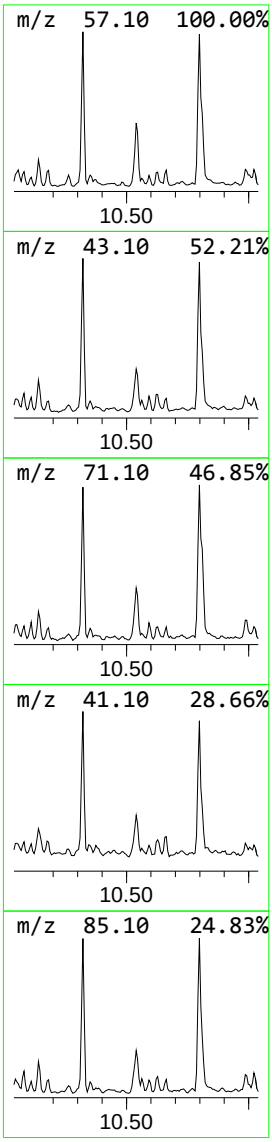
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	19.08 ng	699009	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76





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Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-062223

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

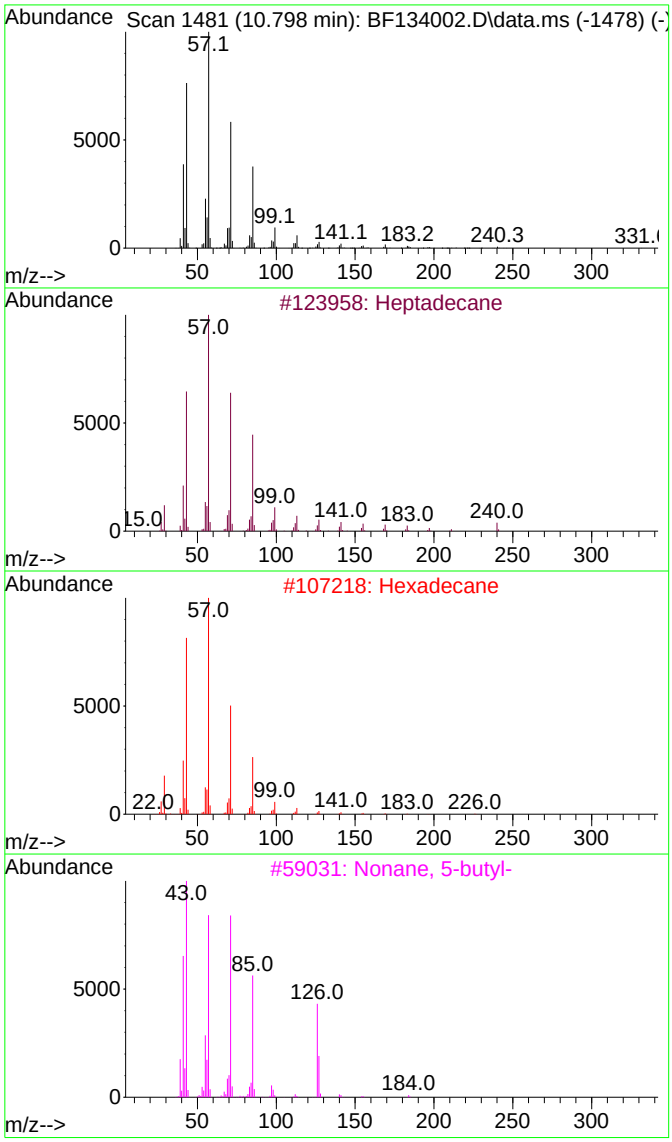
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

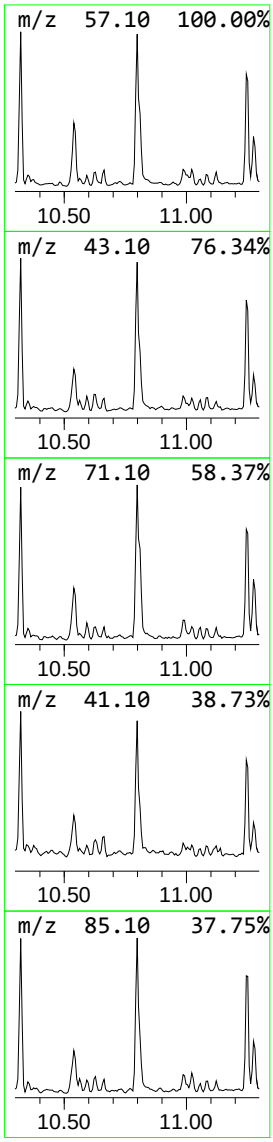
****

Peak Number 9 Nonane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	48.58 ng	1640370	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
4	Eicosane	282	C20H42	000112-95-8	87
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87





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Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-062223

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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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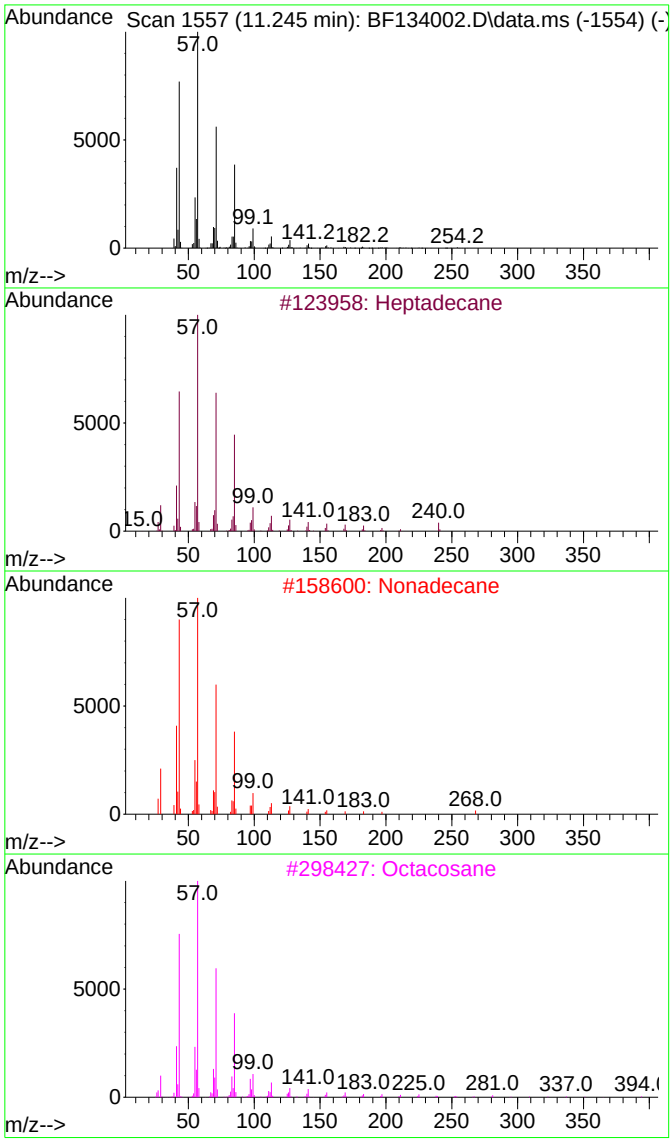
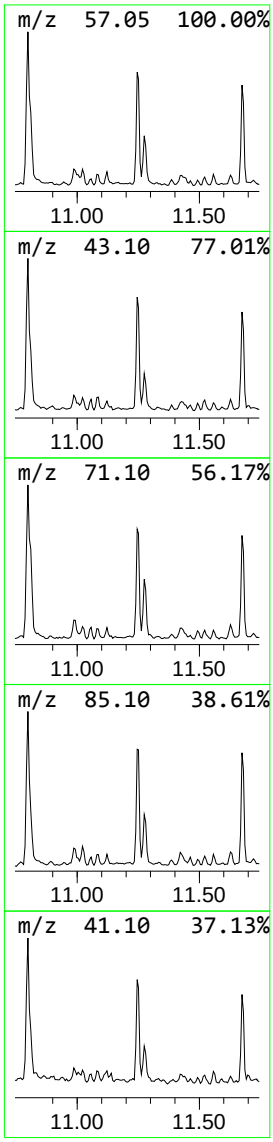
Peak Number 10 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	29.04 ng	980485	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Sample : 03388-01 2X
Misc :
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BNA_F
ClientSampleId :
TR-05-062223

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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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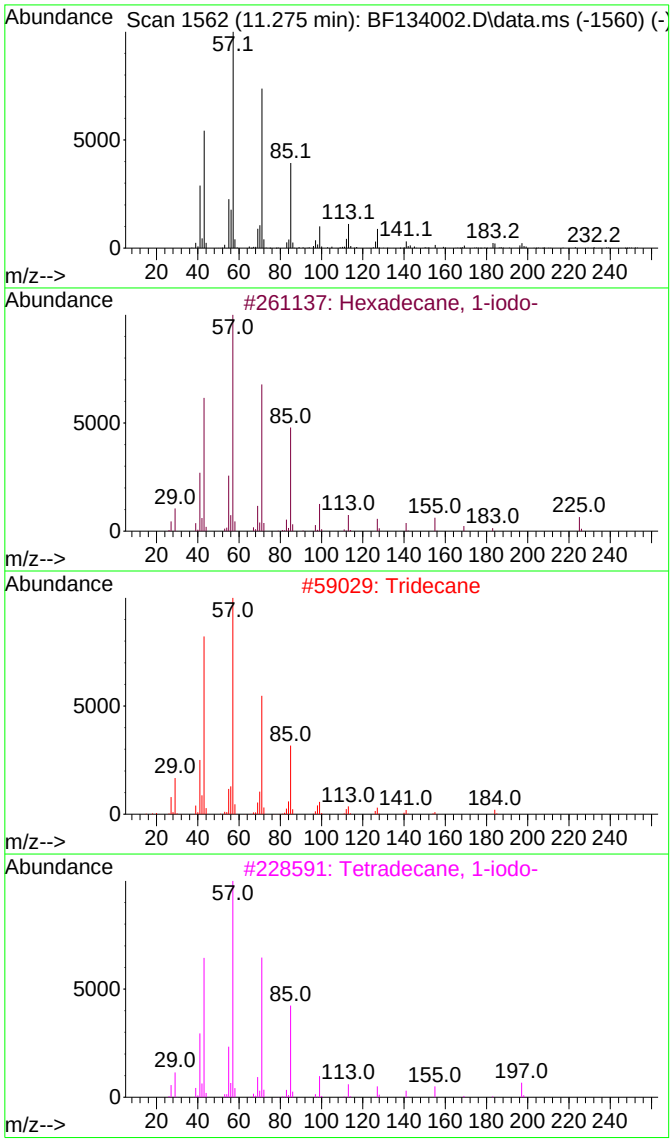
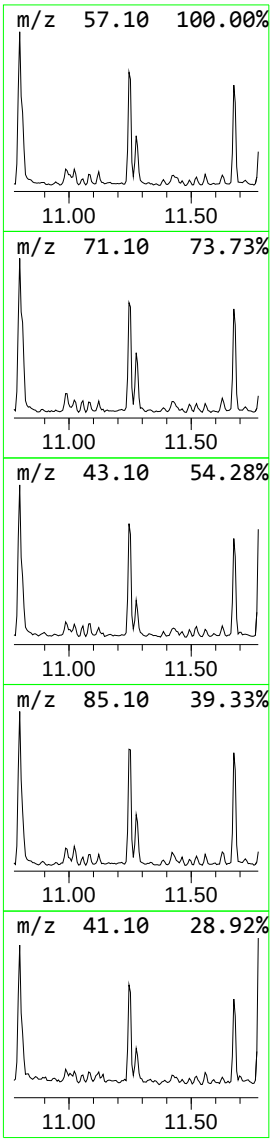
Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	15.69 ng	529694	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Tritetracontane	605	C43H88	007098-21-7	83
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

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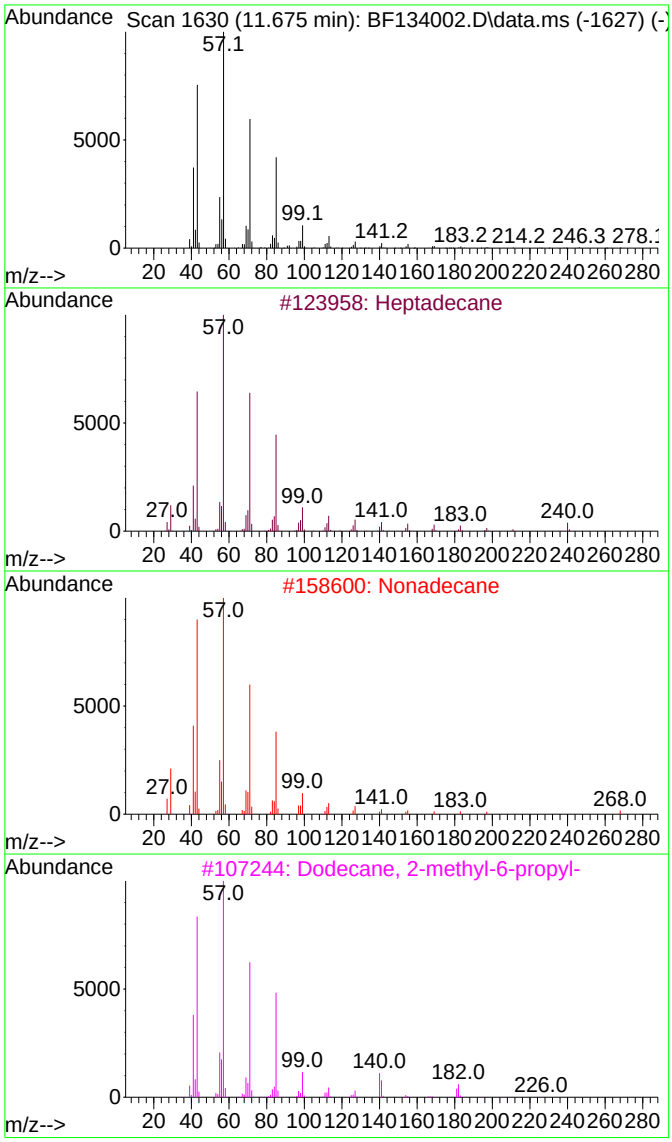
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

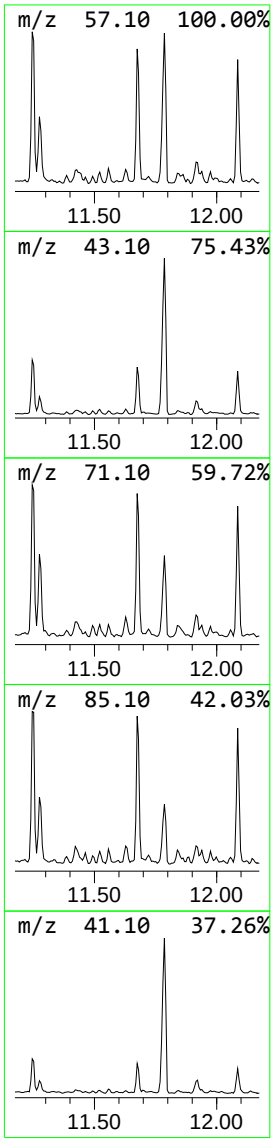
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	23.68 ng	799402	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
TR-05-062223

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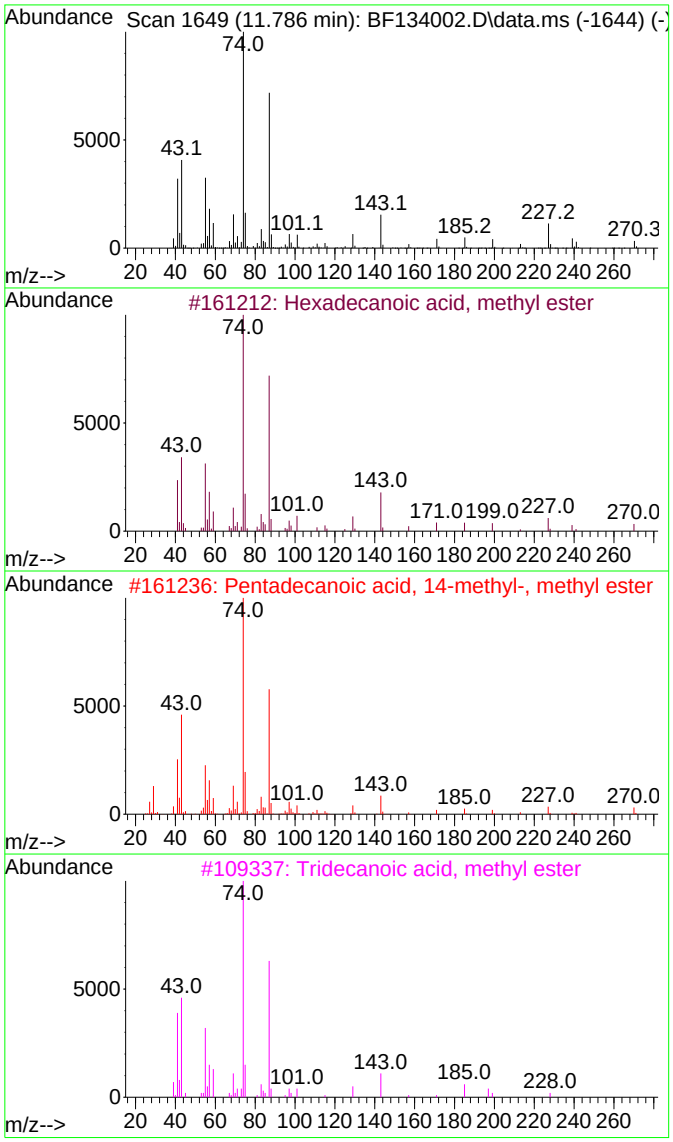
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

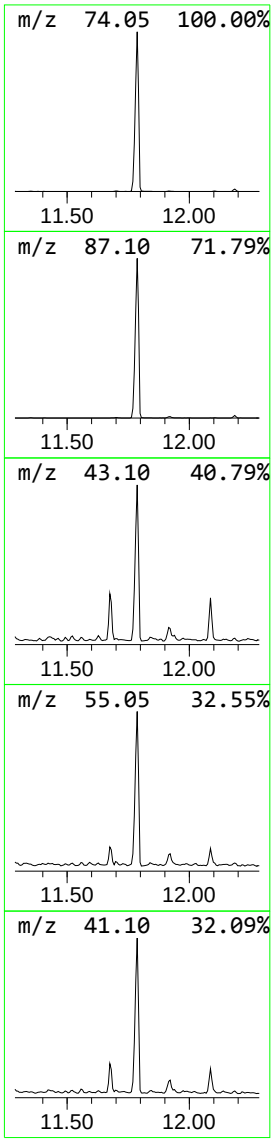
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	188.28 ng	6357160	Phenanthrene-d10	11.386

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	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87





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Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

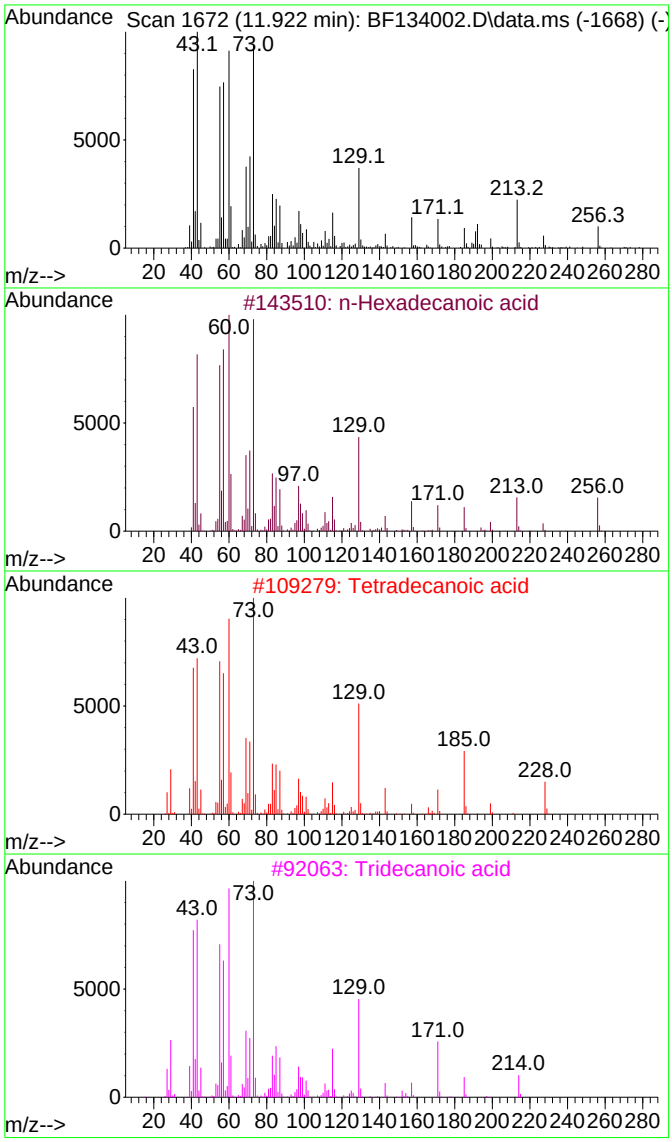
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

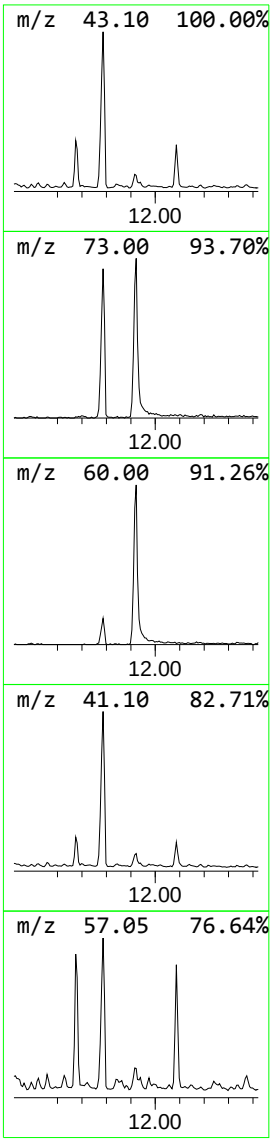
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	18.19 ng	614107	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	n-Decanoic acid	172	C10H20O2	000334-48-5	89
5	Undecanoic acid	186	C11H22O2	000112-37-8	83





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Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

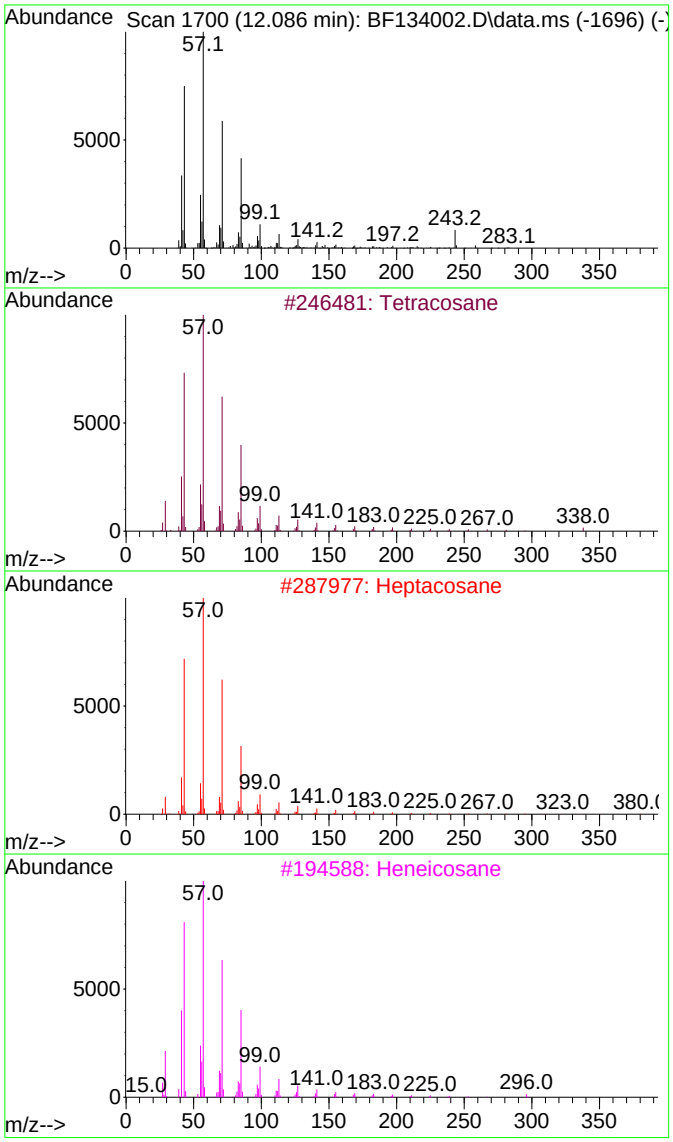
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

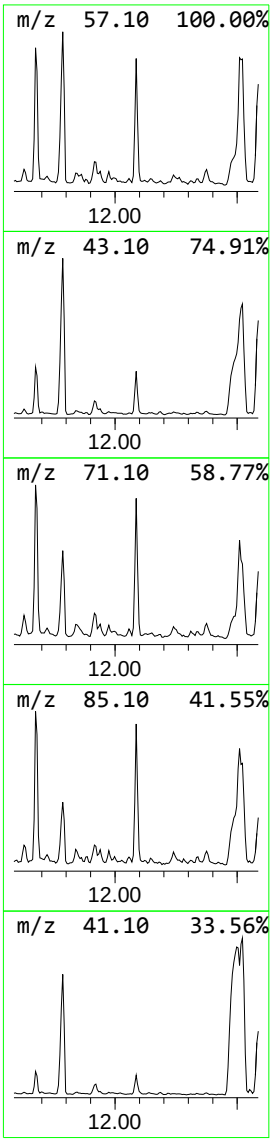
****

Peak Number 15 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	25.22 ng	851570	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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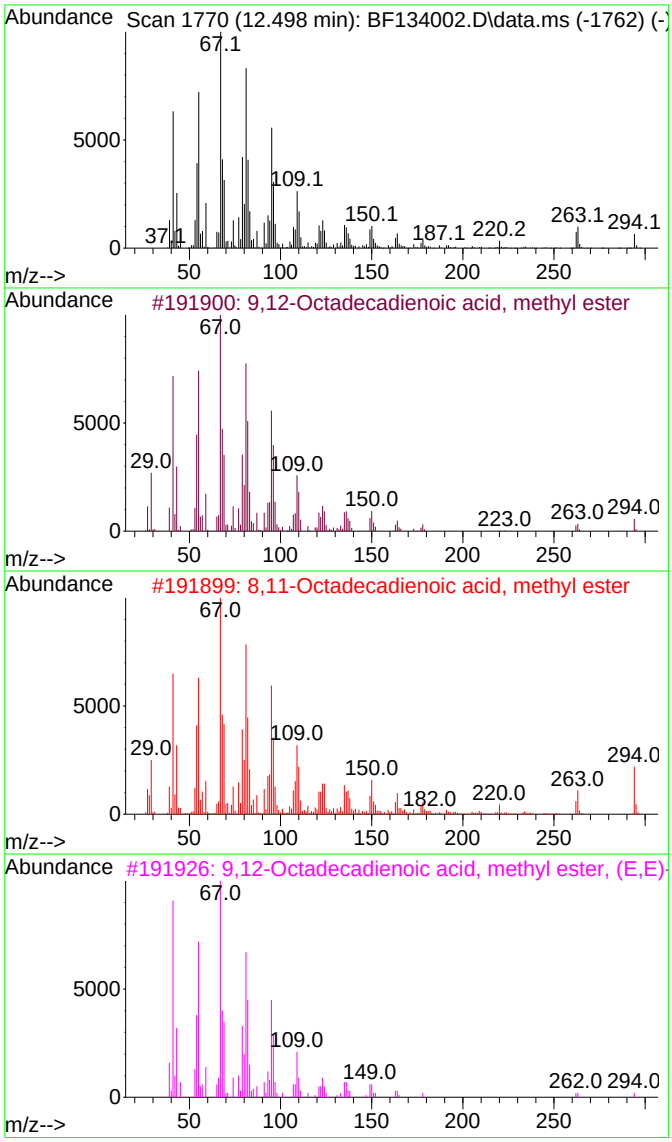
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

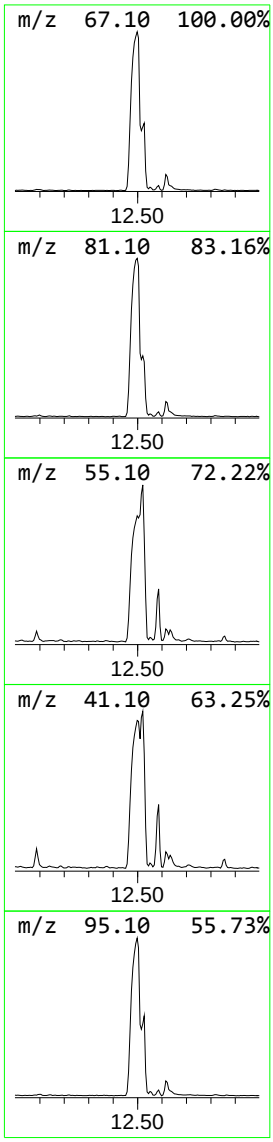
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	642.89 ng	21706500	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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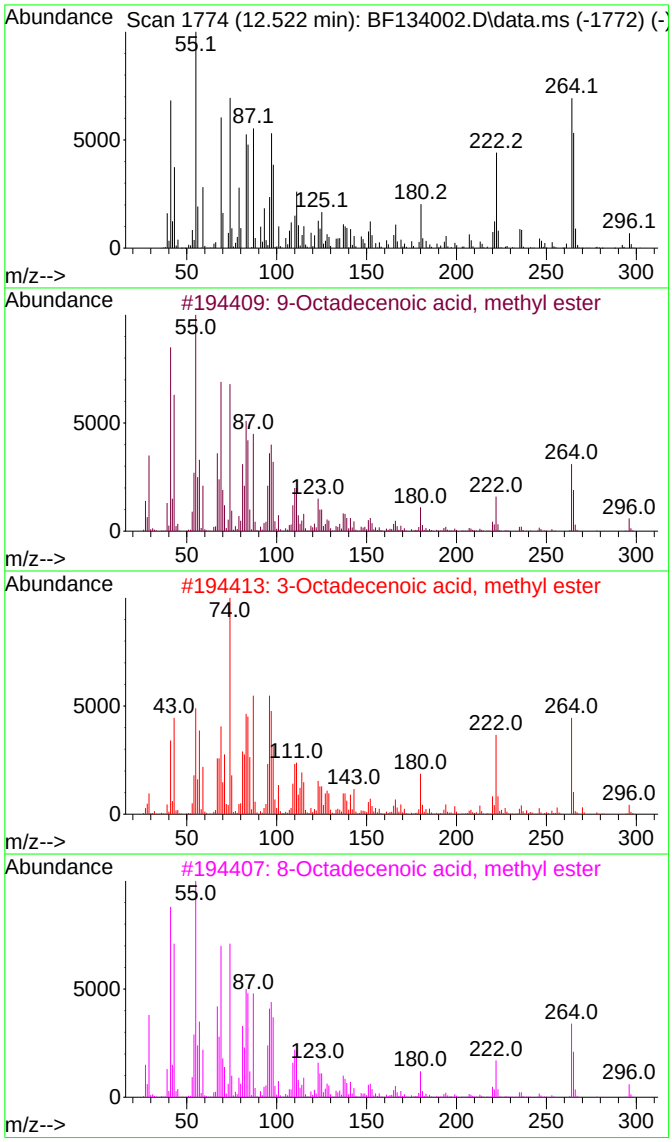
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

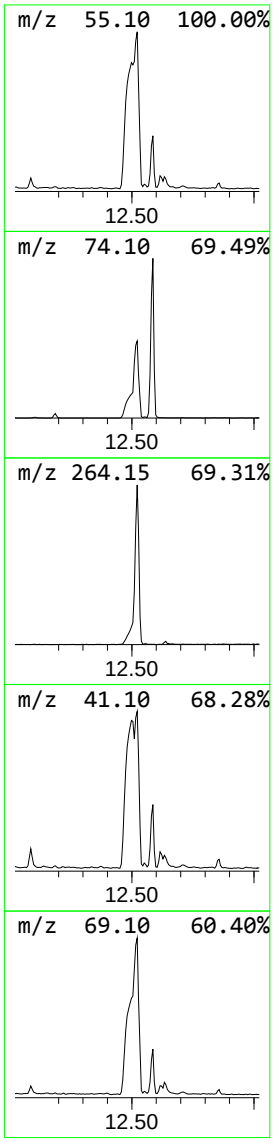
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	288.42 ng	9738280	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	92
2	3-Octadecenoic acid, methyl ester	296	C19H36O2	056599-33-8	91
3	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	89
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	87
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	86





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ALS Vial : 21 Sample Multiplier: 1

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

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

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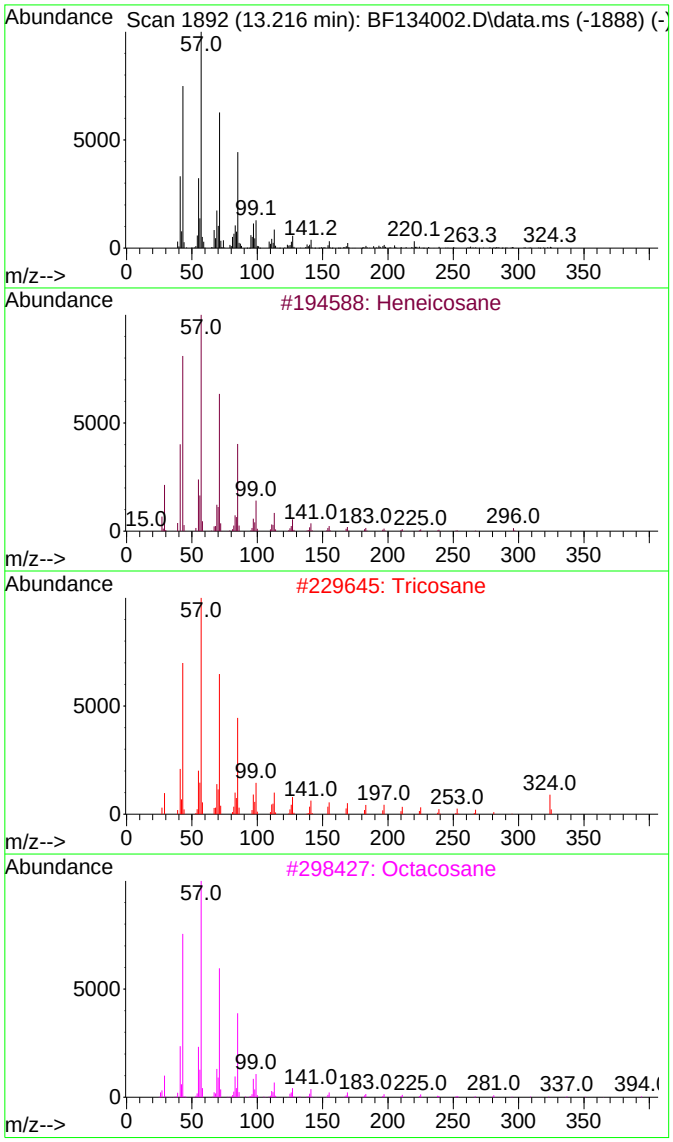
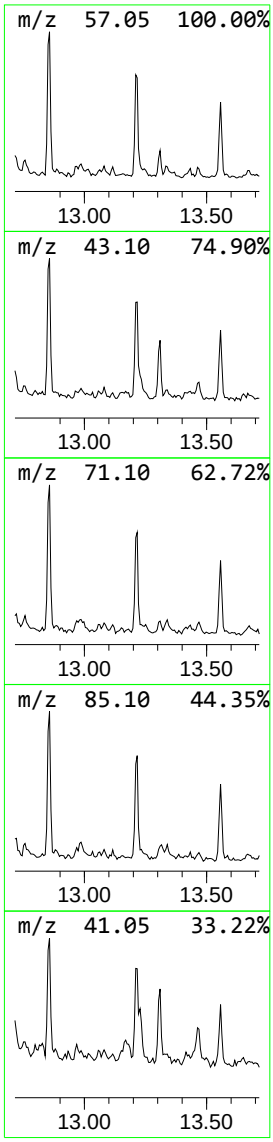
Peak Number 18 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	13.49 ng	368699	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Tricosane	324	C23H48	000638-67-5	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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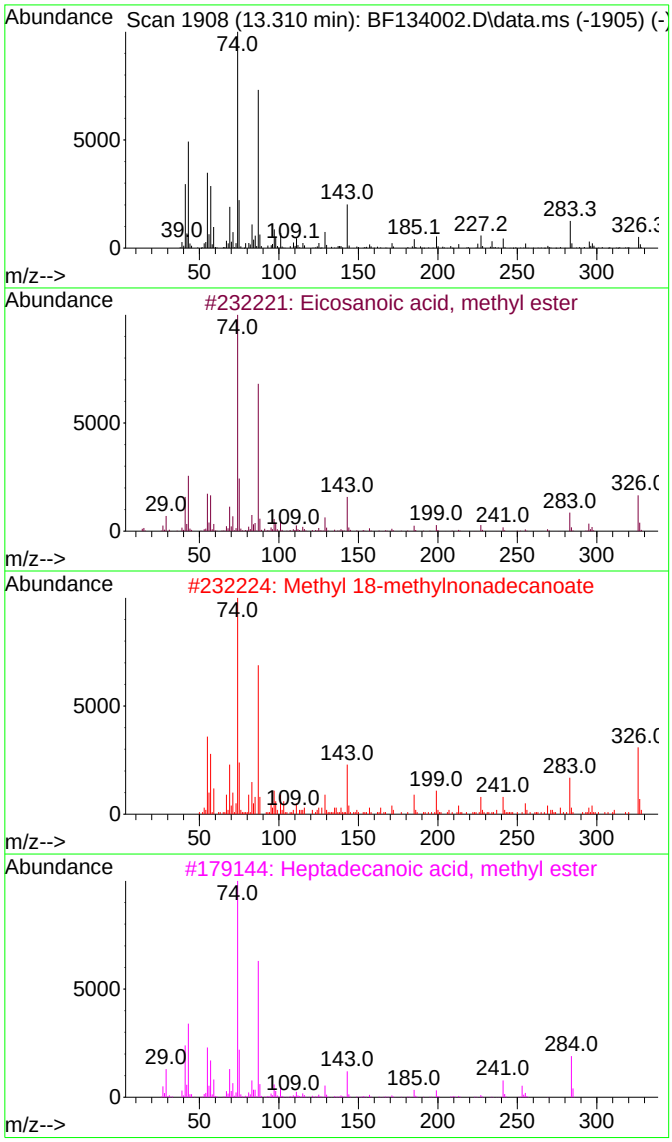
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

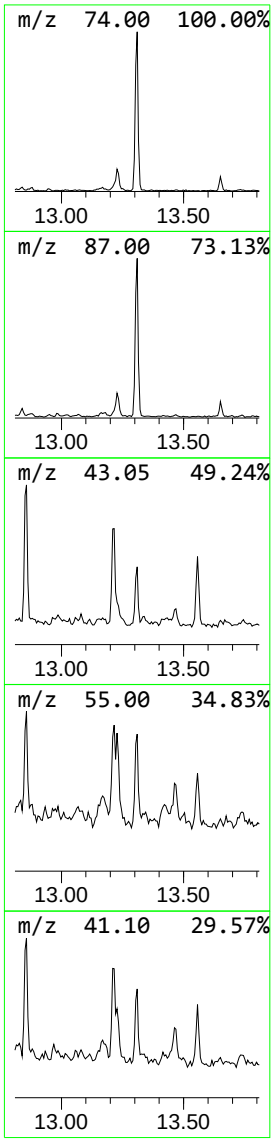
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	10.94 ng	298831	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	90





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Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 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

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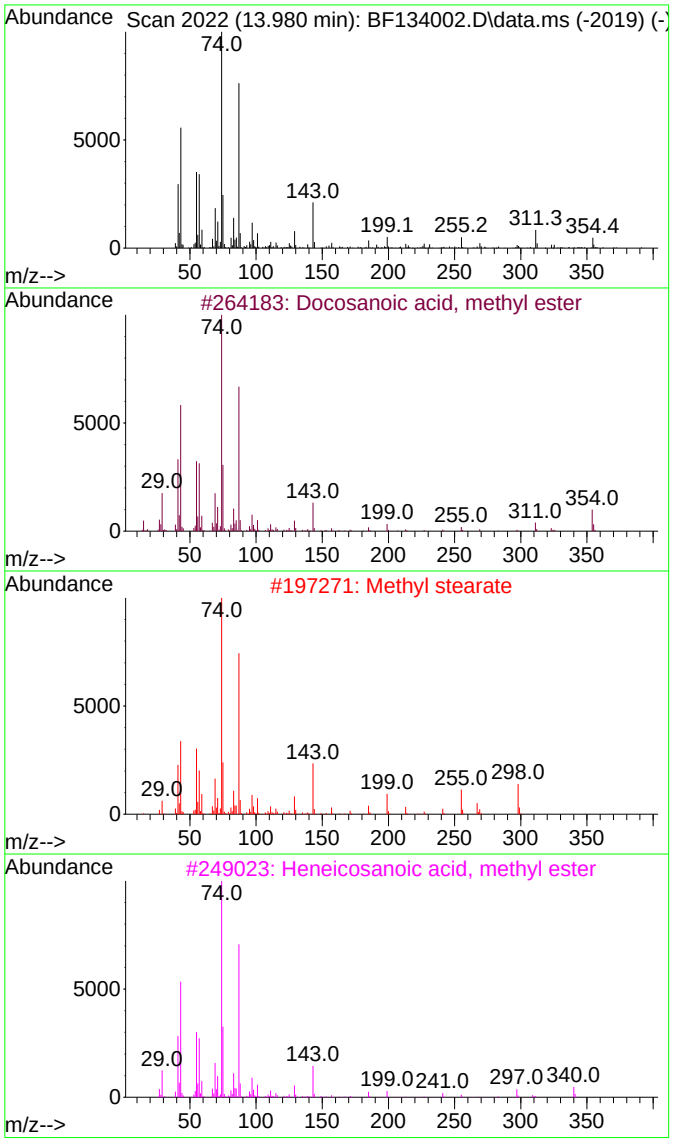
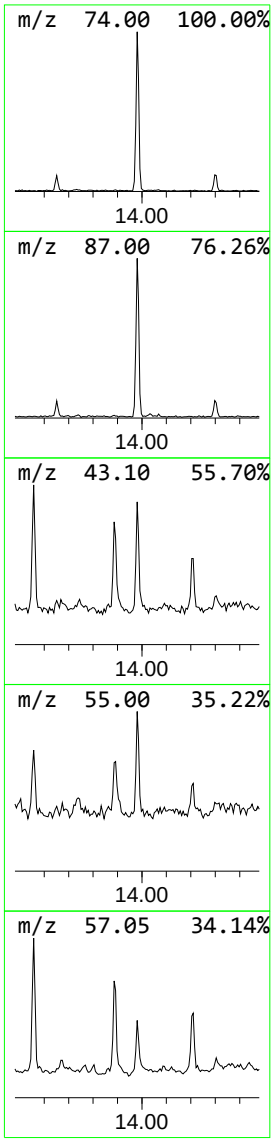
Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	11.30 ng	308697	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Methyl stearate	298	C19H38O2	000112-61-8	97
3	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134002.D
Acq On : 27 Jun 2023 21:16
Operator : CG\JU
Sample : 03388-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
Butane, 2-metho...	2.134	28.7	ng	951589	1	6.851	663671	20.0
Tridecane	8.722	10.4	ng	461766	2	8.128	890209	20.0
Tetradecane	9.286	22.3	ng	818306	3	9.886	732775	20.0
Hexadecane	9.610	17.7	ng	648785	3	9.886	732775	20.0
Heptadecane	9.822	27.3	ng	1000280	3	9.886	732775	20.0
Dodecane	10.139	12.3	ng	451149	3	9.886	732775	20.0
Pentadecane	10.322	32.6	ng	1194030	3	9.886	732775	20.0
Pentadecane, 2,...	10.539	19.1	ng	699009	3	9.886	732775	20.0
Nonane, 5-butyl-	10.798	48.6	ng	1640370	4	11.386	675278	20.0
Nonadecane	11.245	29.0	ng	980485	4	11.386	675278	20.0
Hexadecane, 1-i...	11.275	15.7	ng	529694	4	11.386	675278	20.0
Dodecane, 2-met...	11.675	23.7	ng	799402	4	11.386	675278	20.0
Hexadecanoic ac...	11.786	188.3	ng	6357160	4	11.386	675278	20.0
n-Hexadecanoic ...	11.922	18.2	ng	614107	4	11.386	675278	20.0
Tetracosane	12.086	25.2	ng	851570	4	11.386	675278	20.0
9,12-Octadecadi...	12.498	642.9	ng	21706500	4	11.386	675278	20.0
9-Octadecenoic ...	12.522	288.4	ng	9738280	4	11.386	675278	20.0
Heneicosane	13.216	13.5	ng	368699	5	14.045	546553	20.0
Eicosanoic acid...	13.310	10.9	ng	298831	5	14.045	546553	20.0
Docosanoic acid...	13.980	11.3	ng	308697	5	14.045	546553	20.0