LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139986.D
Acq On : 24 Oct 2024 01:37
Operator : RC/JU
Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139986.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	7	14	rVB	764402	1185449	6.21%	0.641%
2	4.540	410	416	426	rVB2	330596	587607	3.08%	0.318%
3	4.957	480	487	492	rBV	230754	342737	1.79%	0.185%
4	5.057	492	504	509	rBV4	342085	979288	5.13%	0.529%
5	5.116	509	514	519	rBV2	326178	522700	2.74%	0.282%
6	5.240	529	535	541	rVB	100646	192172	1.01%	0.104%
7	5.316	541	548	552	rBV2	586170	1031289	5.40%	0.557%
8	5.398	556	562	563	rVV2	537025	878705	4.60%	0.475%
9	5.422	563	566	571	rVV	651475	939474	4.92%	0.508%
10	5.498	571	579	585	rVB3	2883344	5011157	26.23%	2.708%
11	5.598	591	596	600	rBV	389604	634758	3.32%	0.343%
12	5.675	605	609	613	rBV3	707890	1188331	6.22%	0.642%
13	5.716	613	616	619	rVV	737732	943029	4.94%	0.510%
14	5.751	619	622	628	rVB2	836237	1395757	7.31%	0.754%
15	5.816	628	633	640	rVB	4230655	6425548	33.63%	3.472%
16	5.928	644	652	655	rBV2	1341962	2347952	12.29%	1.269%
17	5.969	655	659	663	rBV3	570259	923555	4.83%	0.499%
18	6.057	667	674	679	rVB4	1403298	2516529	13.17%	1.360%
19	6.104	679	682	685	rBV	545899	855857	4.48%	0.463%
20	6.151	685	690	696	rBV2	3668633	6892718	36.08%	3.725%
21	6.204	696	699	702	rVB2	718524	821223	4.30%	0.444%
22	6.340	717	722	727	rBV2	2151720	4783551	25.04%	2.585%
23	6.404	728	733	735	rVV2	2935064	5030252	26.33%	2.718%
24	6.434	735	738	745	rVV2	4883613	10001783	52.35%	5.405%
25	6.504	745	750	756	rVB3	3843543	7220804	37.80%	3.902%
26	6.557	756	759	760	rBV	791001	837429	4.38%	0.453%
27	6.587	760	764	769	rVB2	1982873	3022342	15.82%	1.633%
28	6.651	769	775	780	rBV4	2407049	5950880	31.15%	3.216%
29	6.751	785	792	802	rVB3	7394806	19104222	100.00%	10.324%
30	6.869	803	812	813	rBV5	1885428	4344100	22.74%	2.348%
31	6.922	818	821	825	rVV2	3649748	6370450	33.35%	3.443%
32	6.963	825	828	833	rVB	2629924	3852705	20.17%	2.082%
33	7.057	840	844	854	rVB5	4085001	10037135	52.54%	5.424%
34	7.187	855	866	869	rBV4	5323441	14033508	73.46%	7.584%
35	7.228	869	873	881	rVB2	3268364	8903476	46.60%	4.811%
36	7.304	882	886	895	rVB6	4386872	9446657	49.45%	5.105%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139986.D
Acq On : 24 Oct 2024 01:37
Operator : RC/JU
Sample : P4489-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
RT-2675

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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.398	895	902	905	rBV	1786703	3939988	20.62%	2.129%
38	7.451	906	911	915	rBV3	3691450	8500099	44.49%	4.593%
39	13.268	1896	1900	1904	rVB	2667772	3727912	19.51%	2.015%
40	13.598	1953	1956	1963	rVB2	3037023	4430241	23.19%	2.394%
41	13.915	2007	2010	2022	rVB	3005297	5466614	28.61%	2.954%
42	14.227	2059	2063	2073	rVB	2138009	3426095	17.93%	1.851%
43	14.527	2110	2114	2125	rVB2	1275345	2568316	13.44%	1.388%
44	14.833	2163	2166	2177	rVB2	915801	2003020	10.48%	1.082%
45	15.174	2222	2224	2241	rVB	267548	524546	2.75%	0.283%
46	15.539	2282	2286	2307	rVB2	399331	906121	4.74%	0.490%

Sum of corrected areas: 185048081

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
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ClientSampleId :
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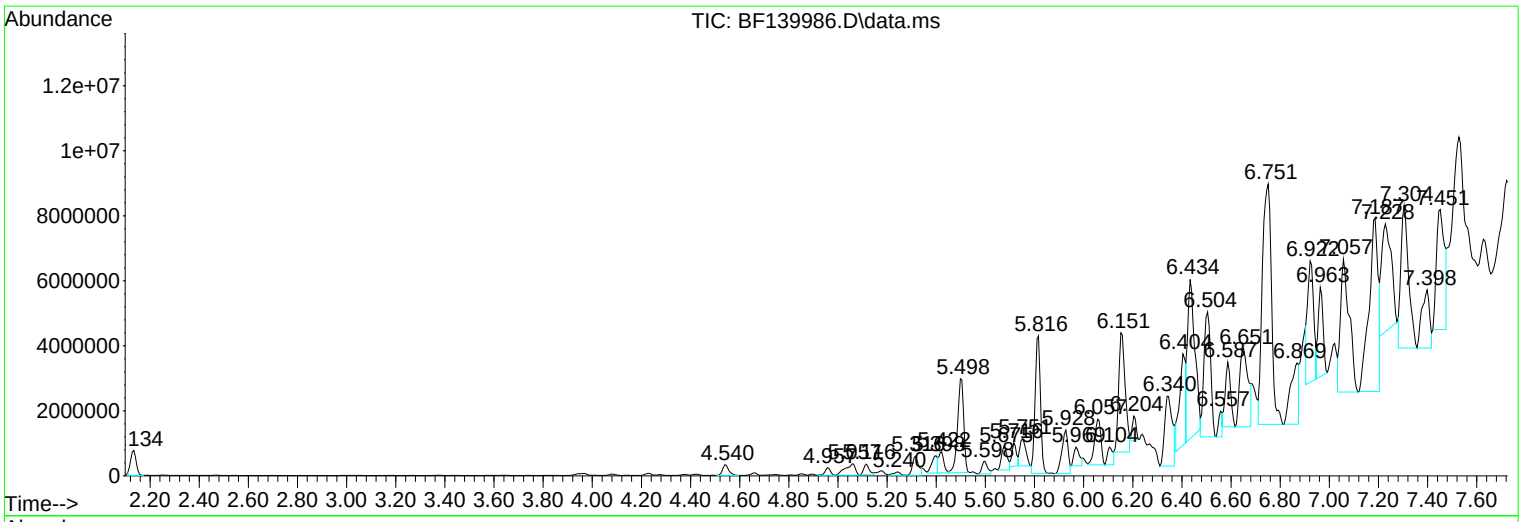
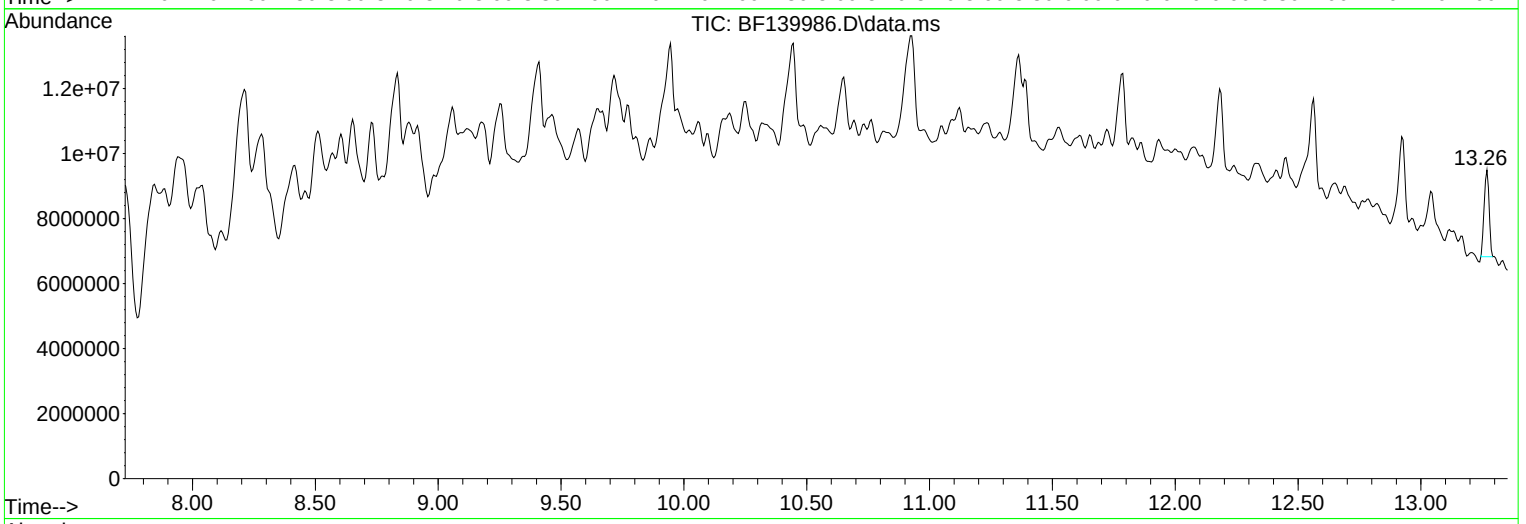
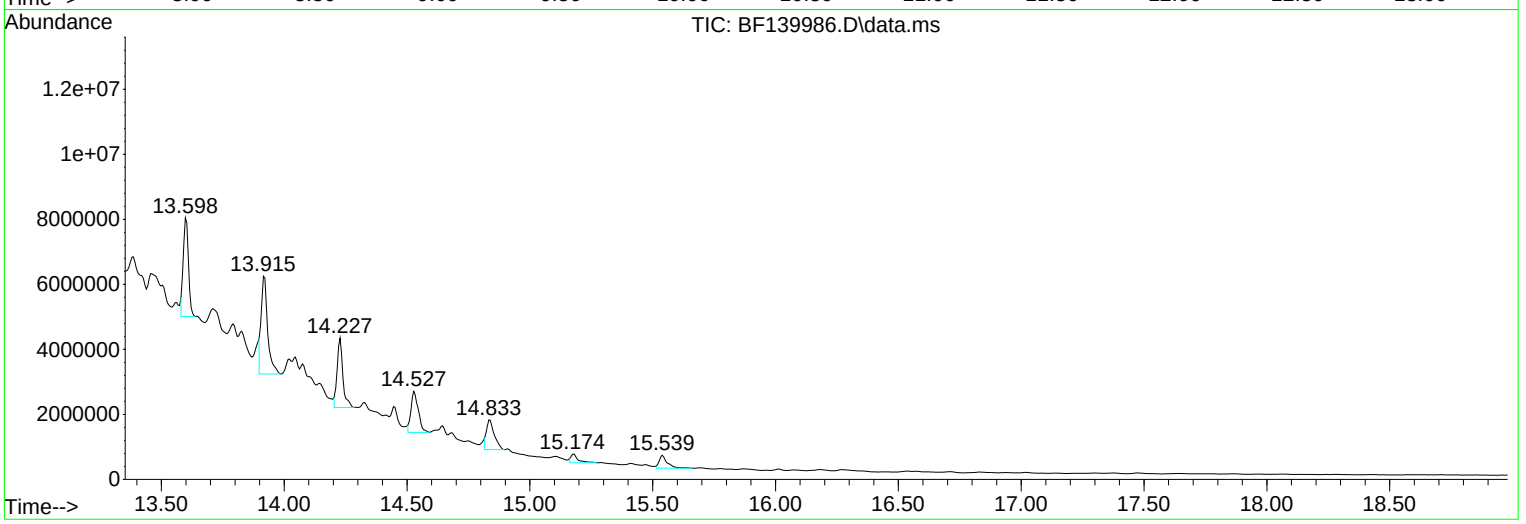
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139986.D
Acq On : 24 Oct 2024 01:37
Operator : RC/JU
Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

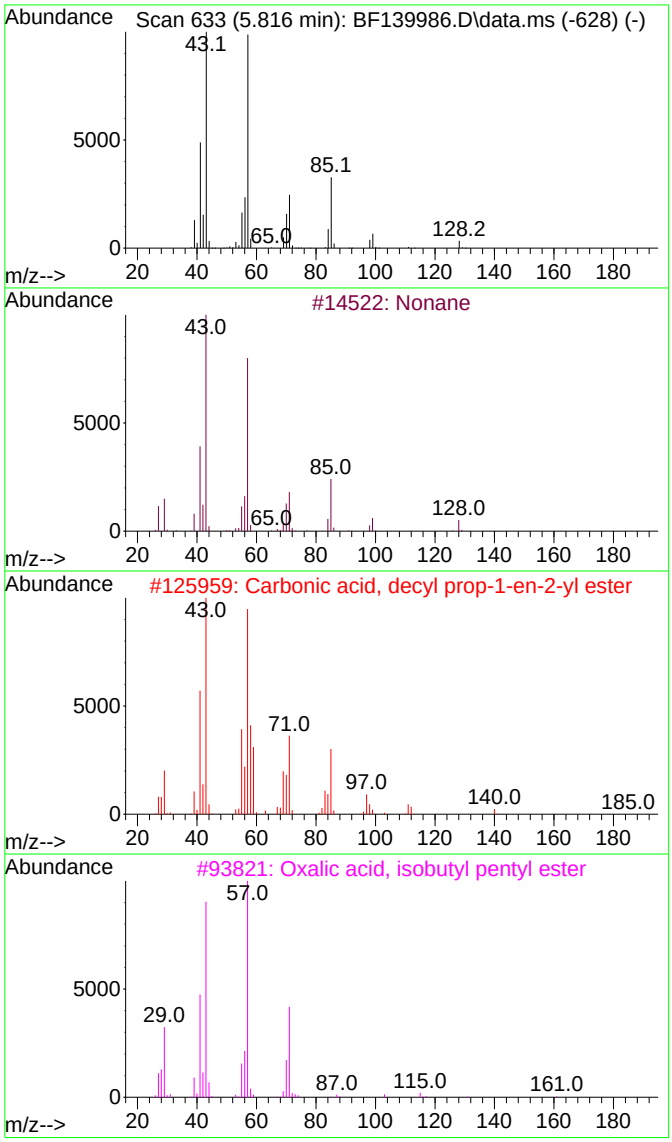
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

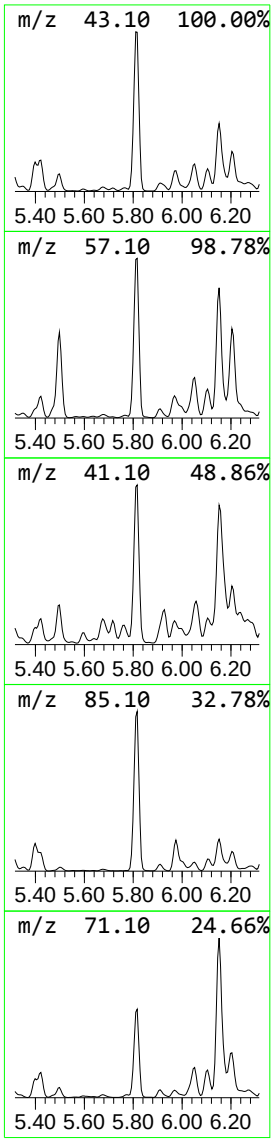
****

Peak Number 1 Nonane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	20.17 ng	6425550	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	83
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64
4	Octane	114	C8H18	000111-65-9	64
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139986.D
Acq On : 24 Oct 2024 01:37
Operator : RC/JU
Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

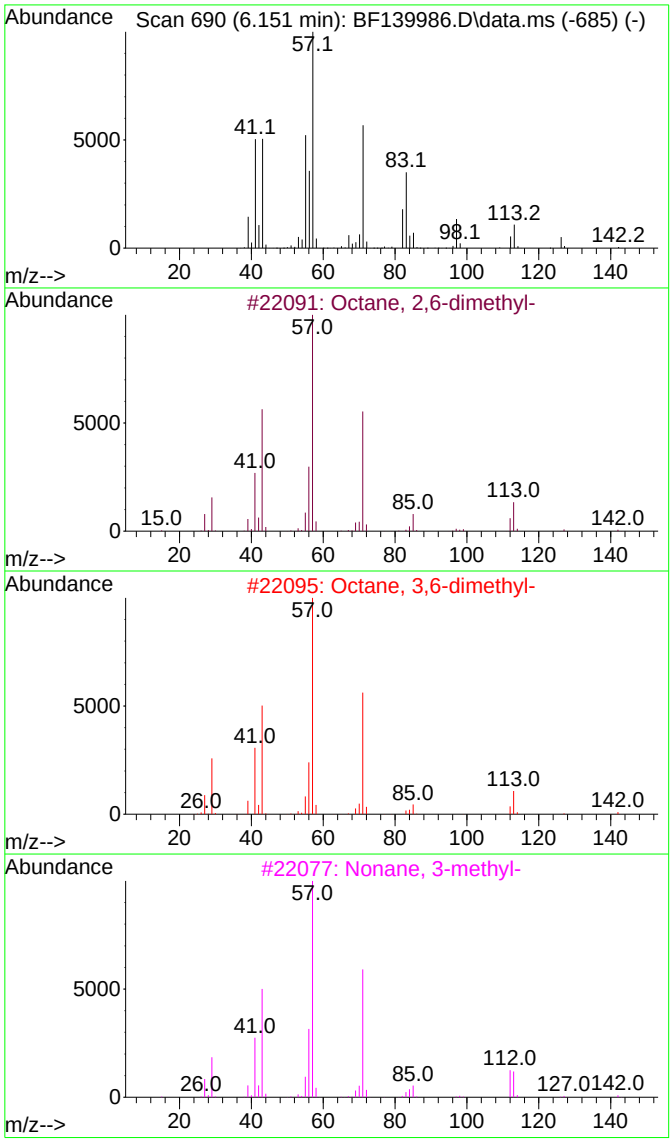
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

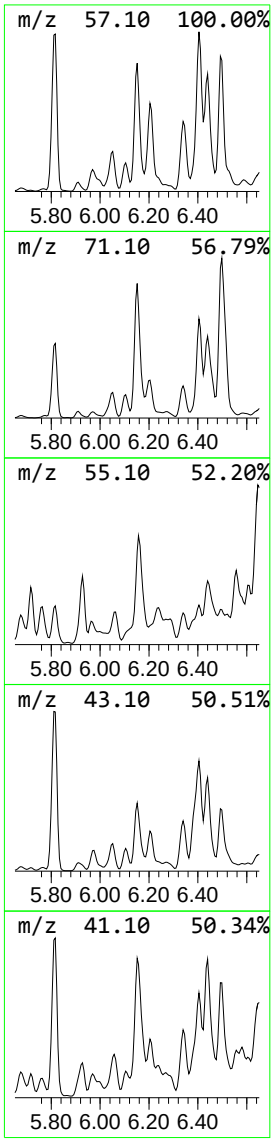
****

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.151	21.64 ng	6892720	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	70
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139986.D
Acq On : 24 Oct 2024 01:37
Operator : RC/JU
Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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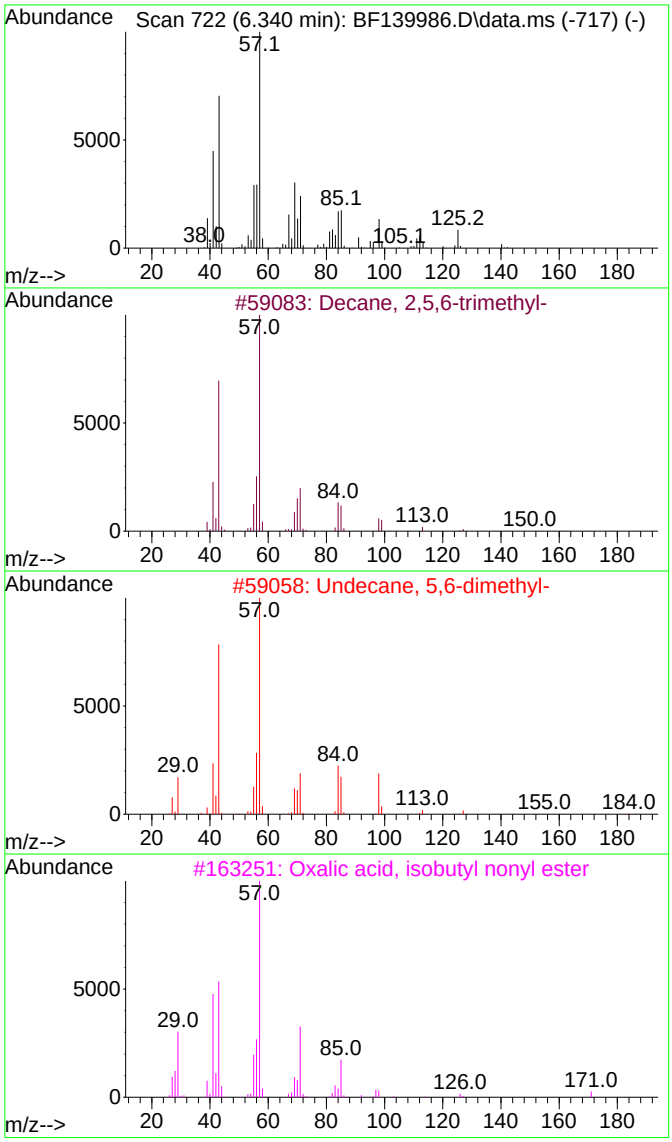
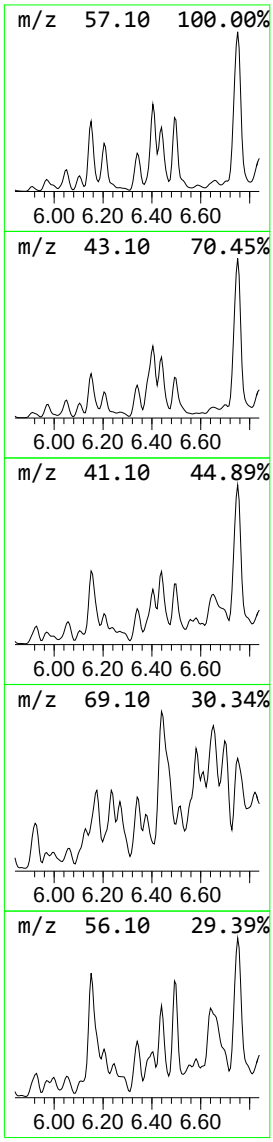
Peak Number 3 Decane, 2,5,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.340	15.02 ng	4783550	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139986.D
Acq On : 24 Oct 2024 01:37
Operator : RC/JU
Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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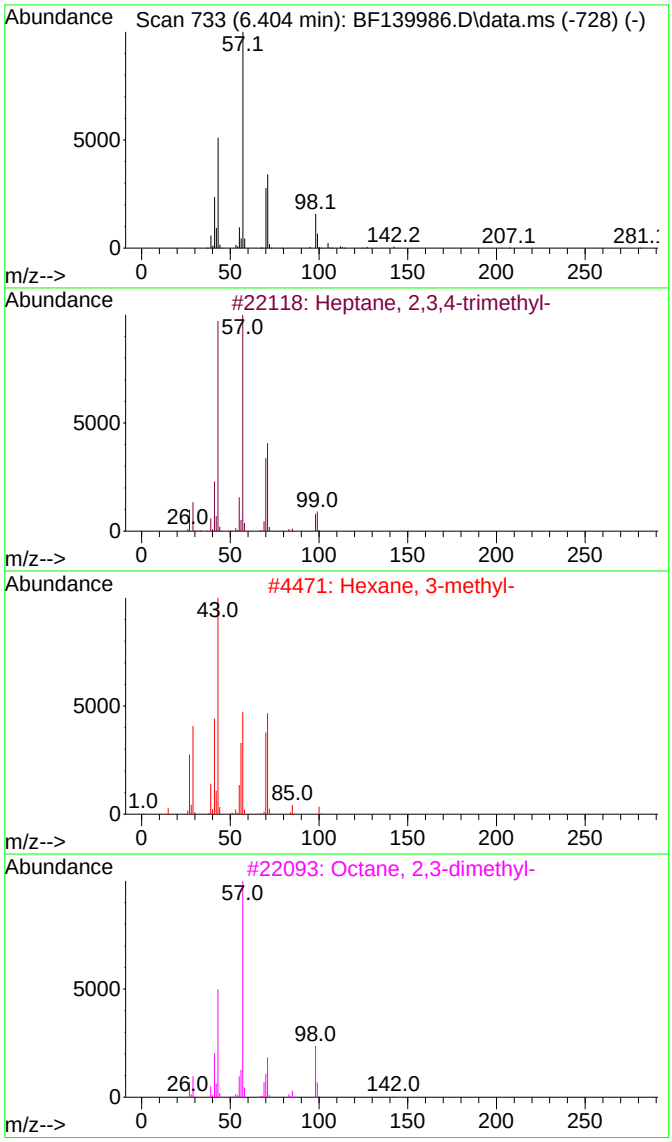
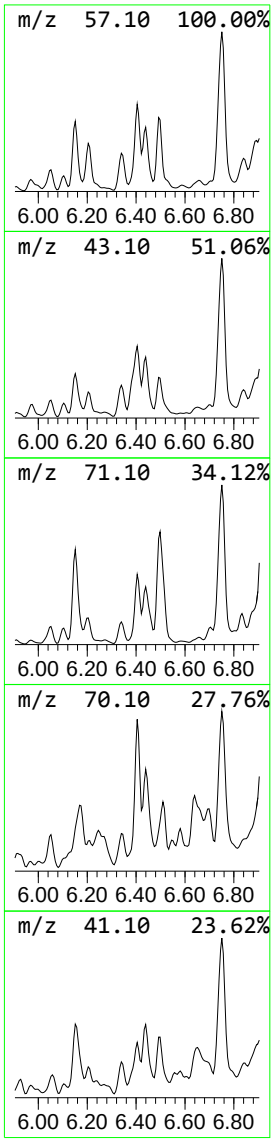
Peak Number 4 Heptane, 2,3,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	15.79 ng	5030250	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	56
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	52
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





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Data File : BF139986.D
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Operator : RC/JU
Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

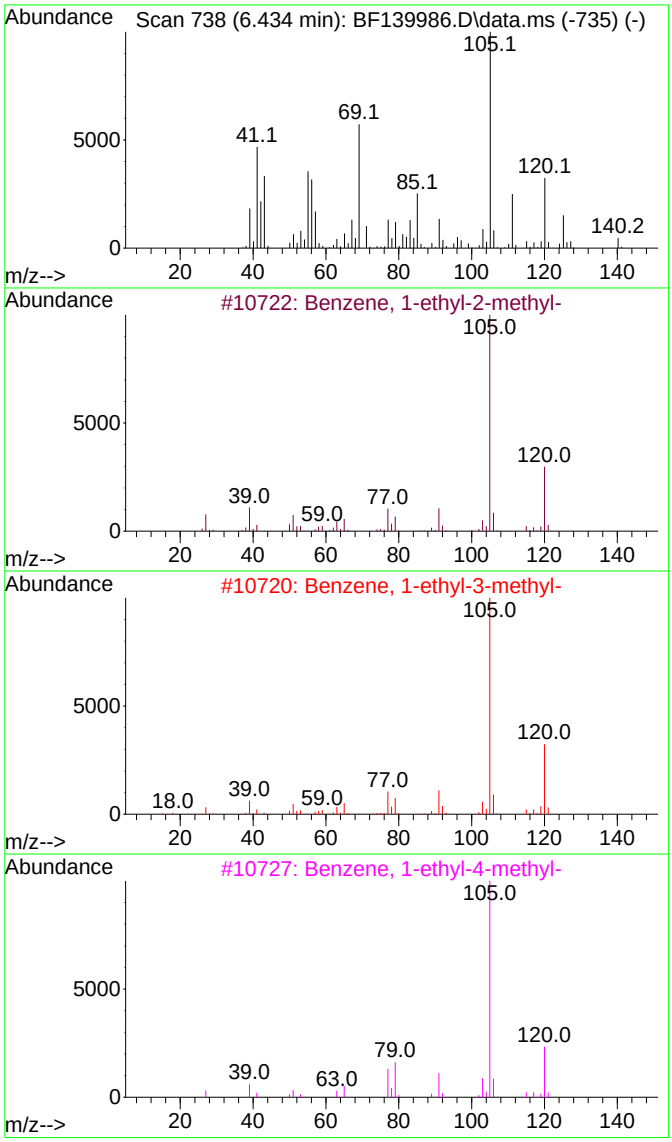
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

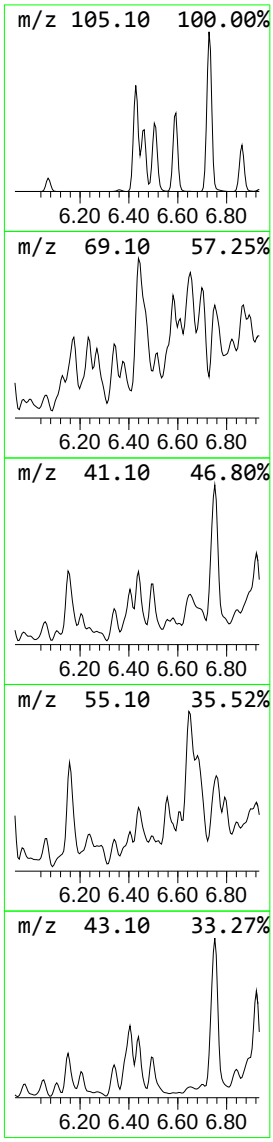
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	31.40 ng	10001800	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	51
4	Mesitylene	120	C9H12	000108-67-8	38
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38





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Data File : BF139986.D
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Operator : RC/JU
Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

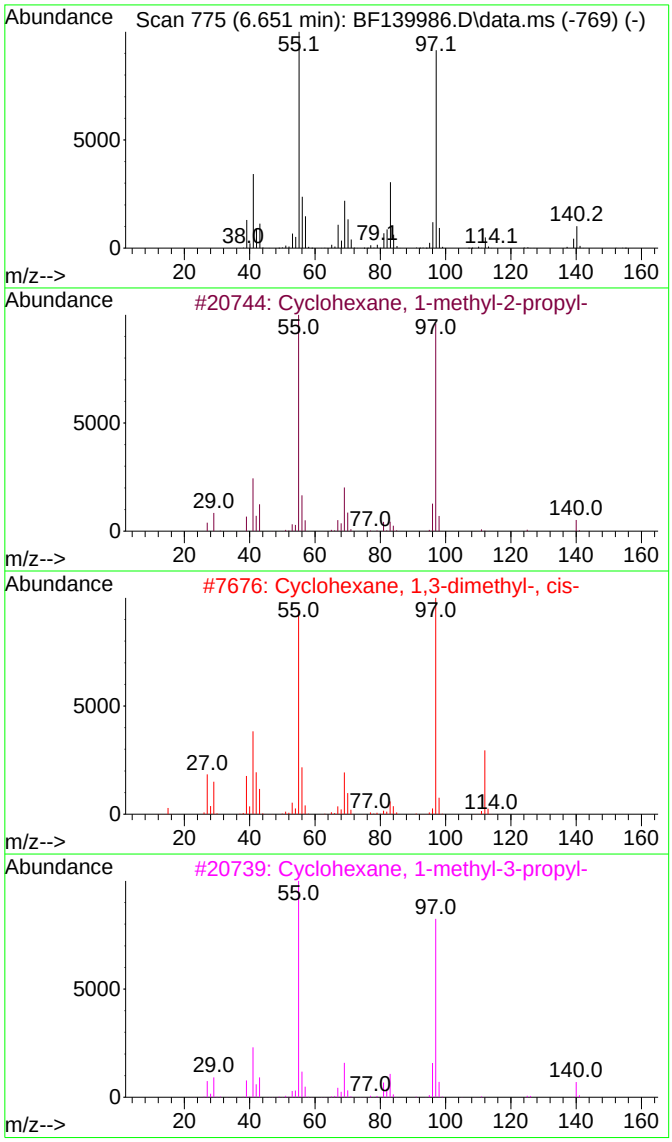
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

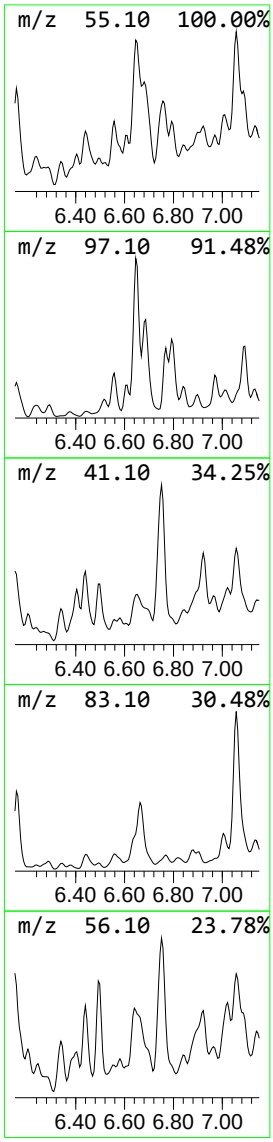
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, 1-methyl-2-pro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	18.68 ng	5950880	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	83
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	74
3	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	62
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
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Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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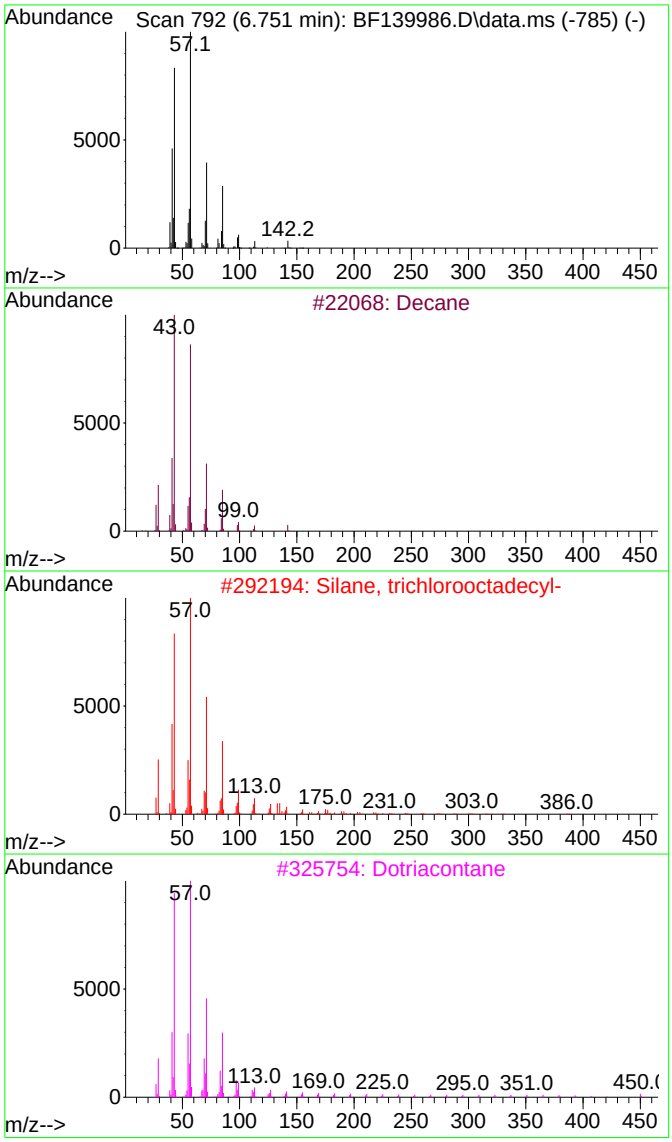
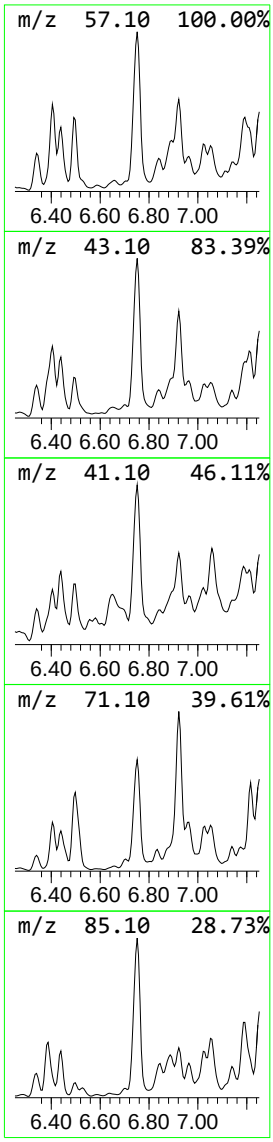
Peak Number 7 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.751	59.98 ng	19104200	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
3	Dotriacontane	451	C32H66	000544-85-4	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139986.D
Acq On : 24 Oct 2024 01:37
Operator : RC/JU
Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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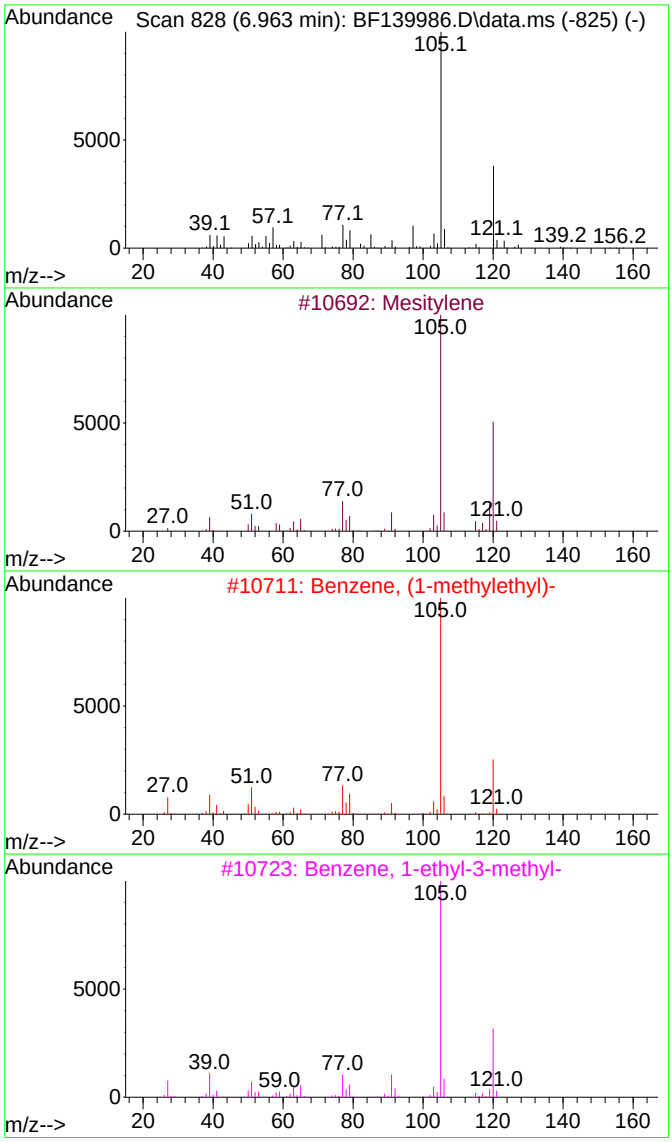
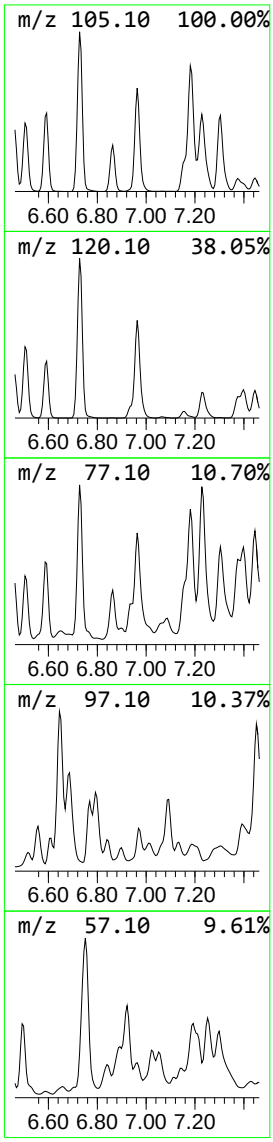
Peak Number 8 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	12.10 ng	3852710	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	76
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64





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Sample : P4489-01
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

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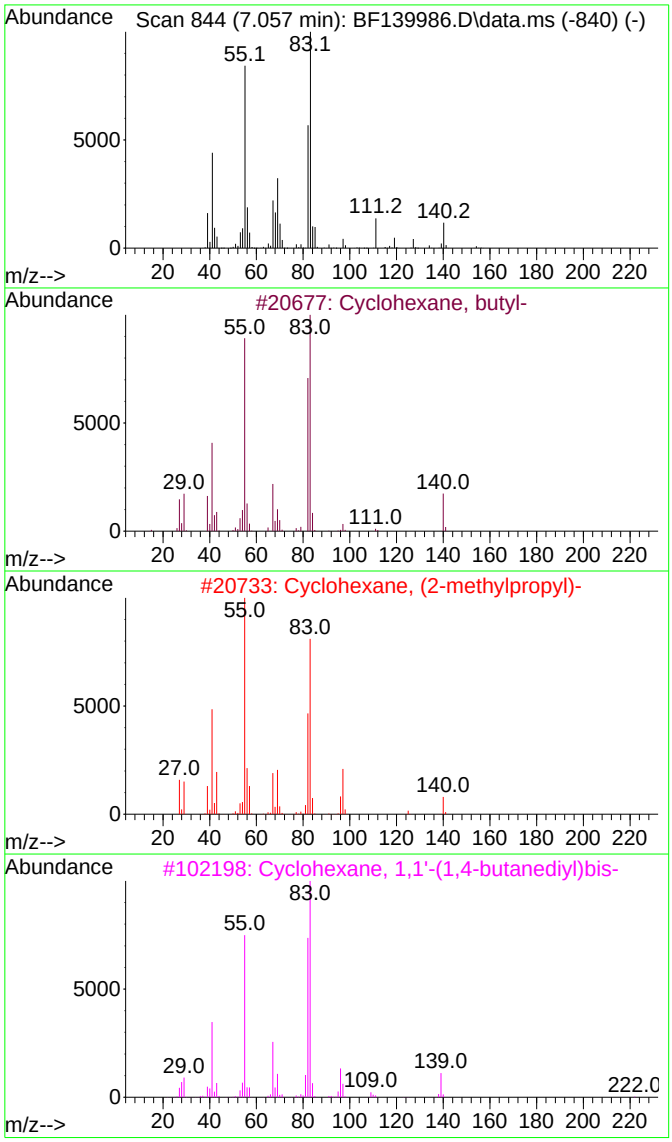
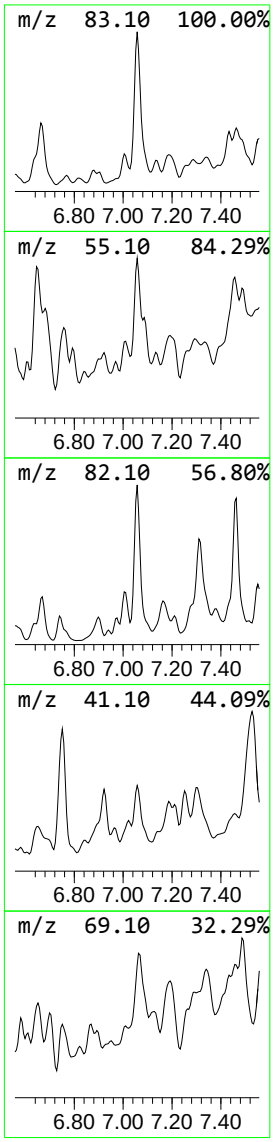
Peak Number 9 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	31.51 ng	10037100	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	64
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





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

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

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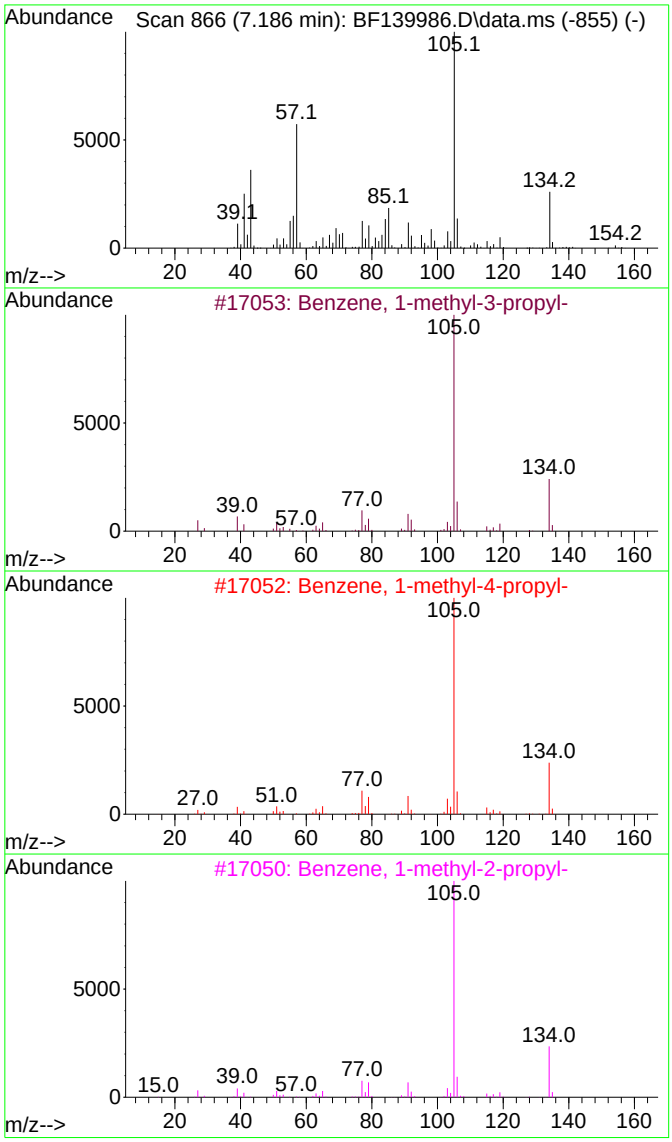
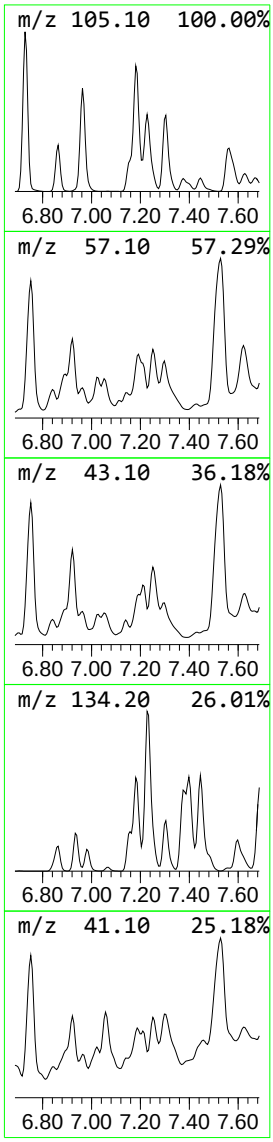
Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.186	44.06 ng	14033500	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49





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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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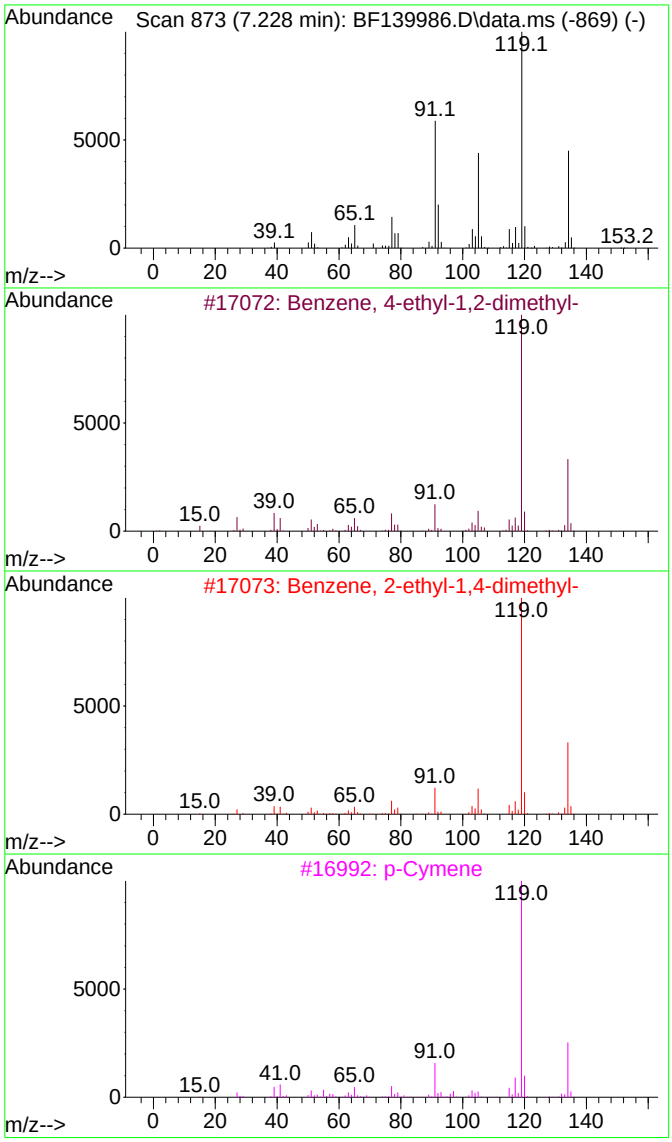
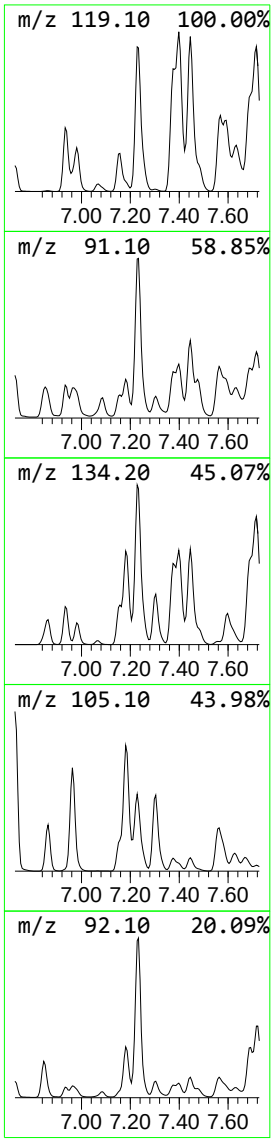
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	27.95 ng	8903480	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90





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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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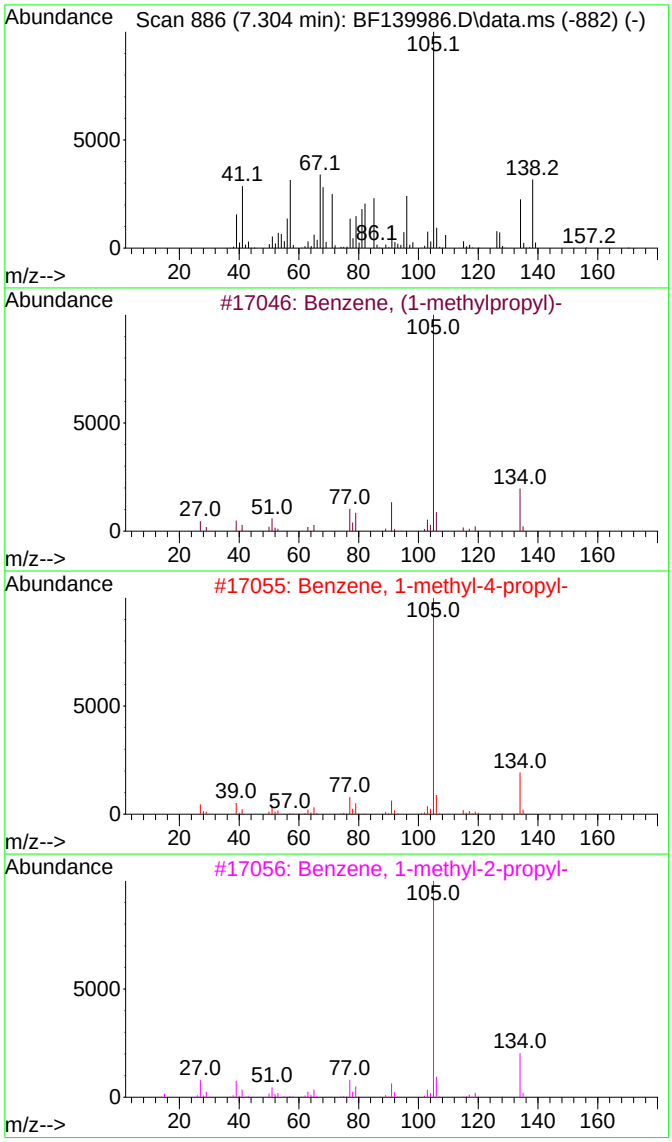
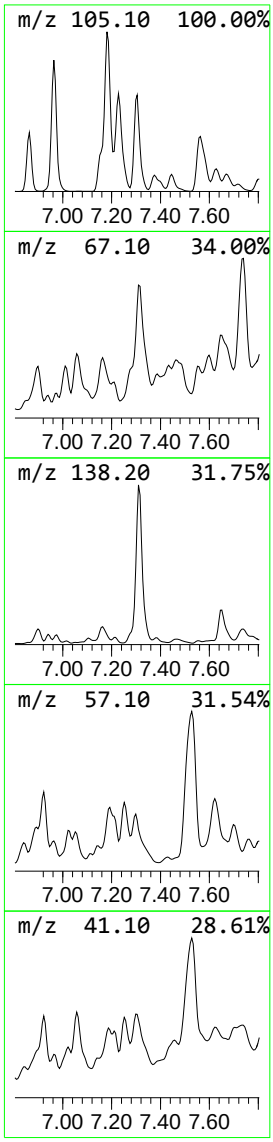
Peak Number 12 unknown7.304 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.304	29.66 ng	9446660	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	11
5	2-Tolyloxirane	134	C9H10O	002783-26-8	11





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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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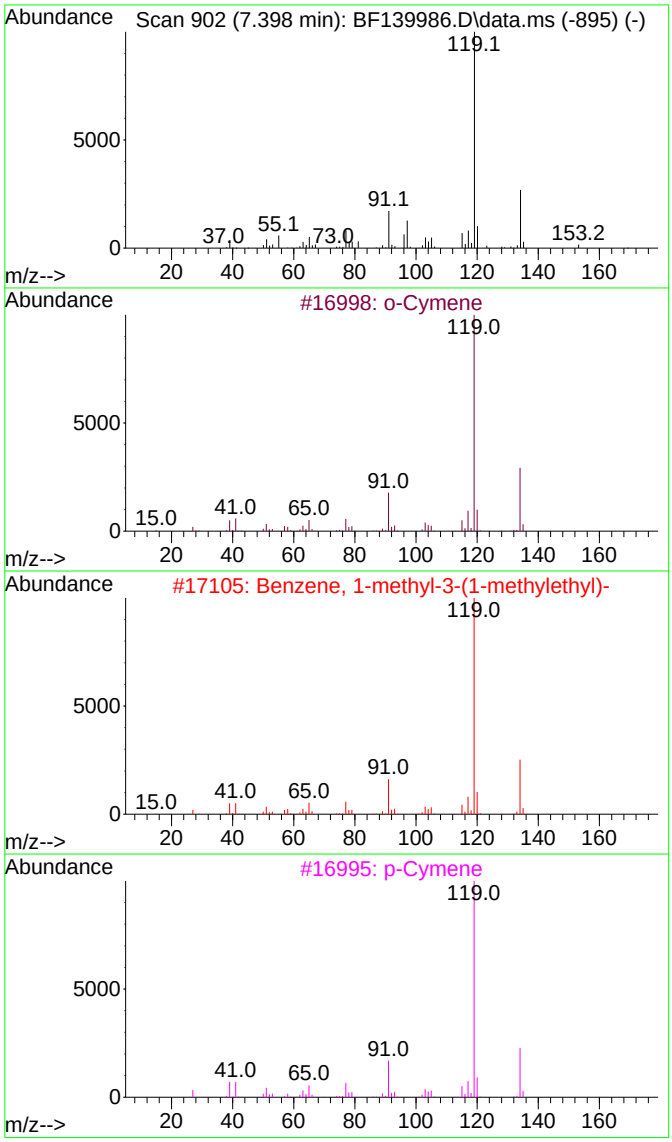
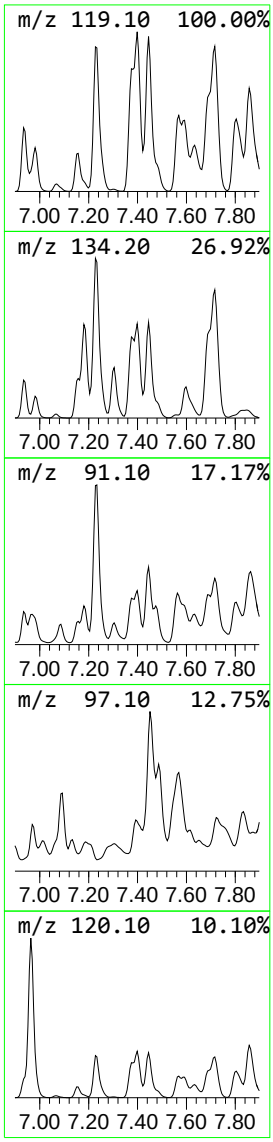
Peak Number 13 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.398	12.37 ng	3939990	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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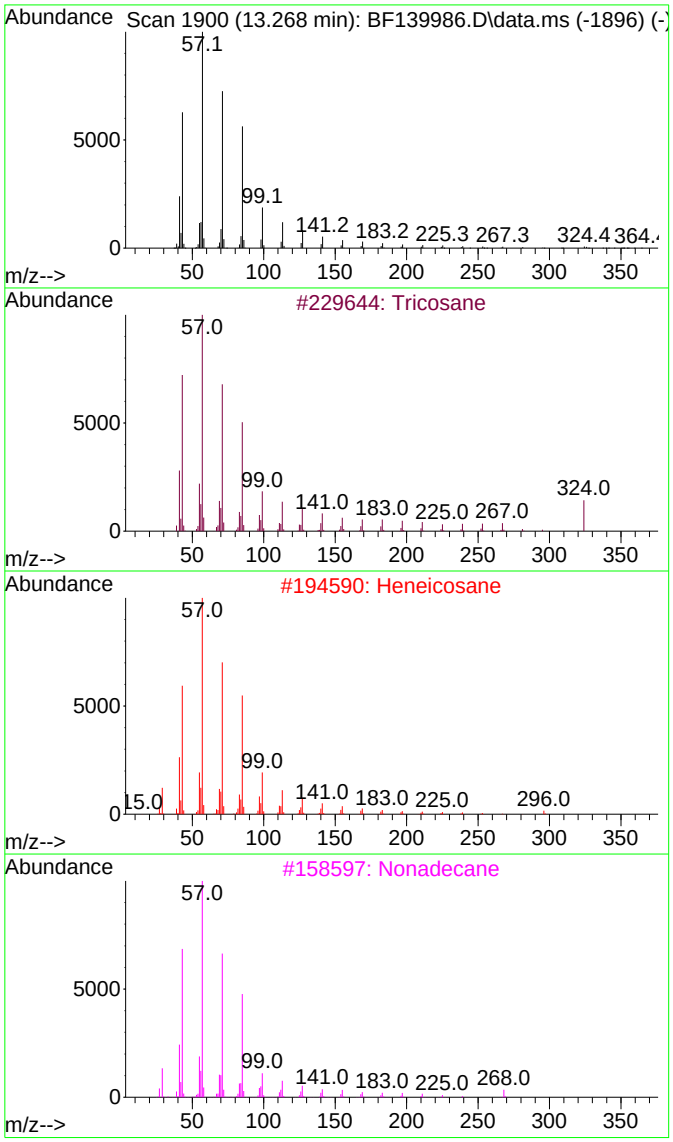
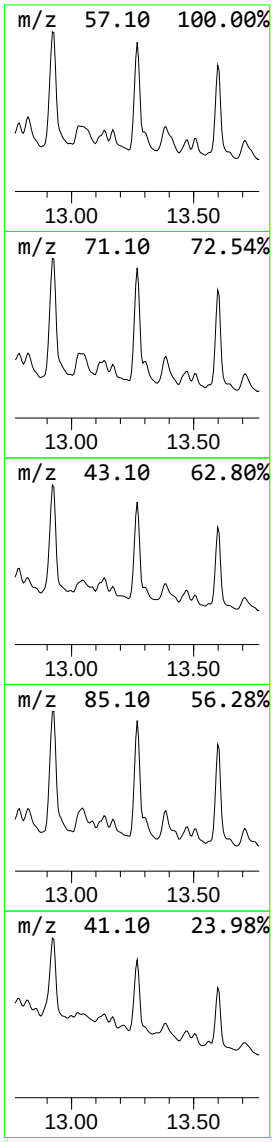
Peak Number 14 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	21.76 ng	3727910	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90





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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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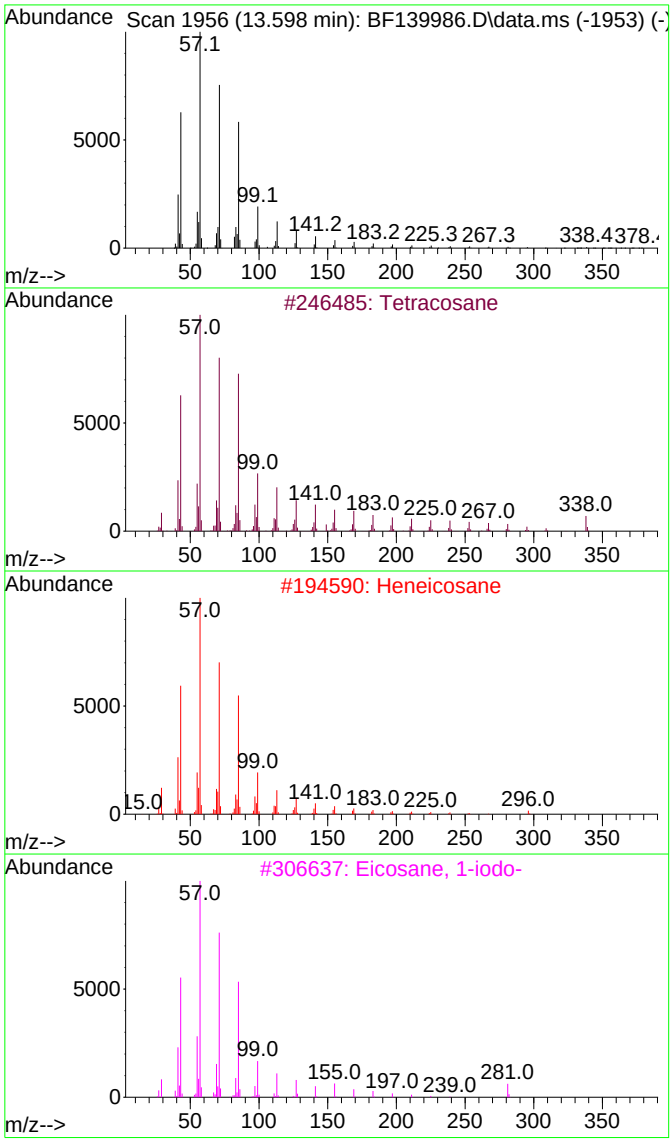
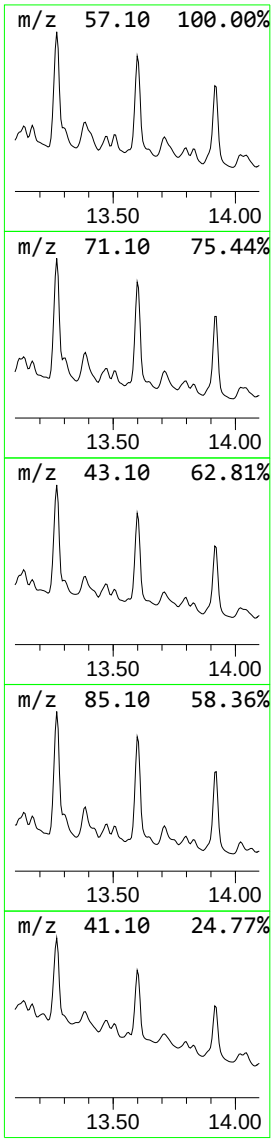
Peak Number 15 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	25.86 ng	4430240	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	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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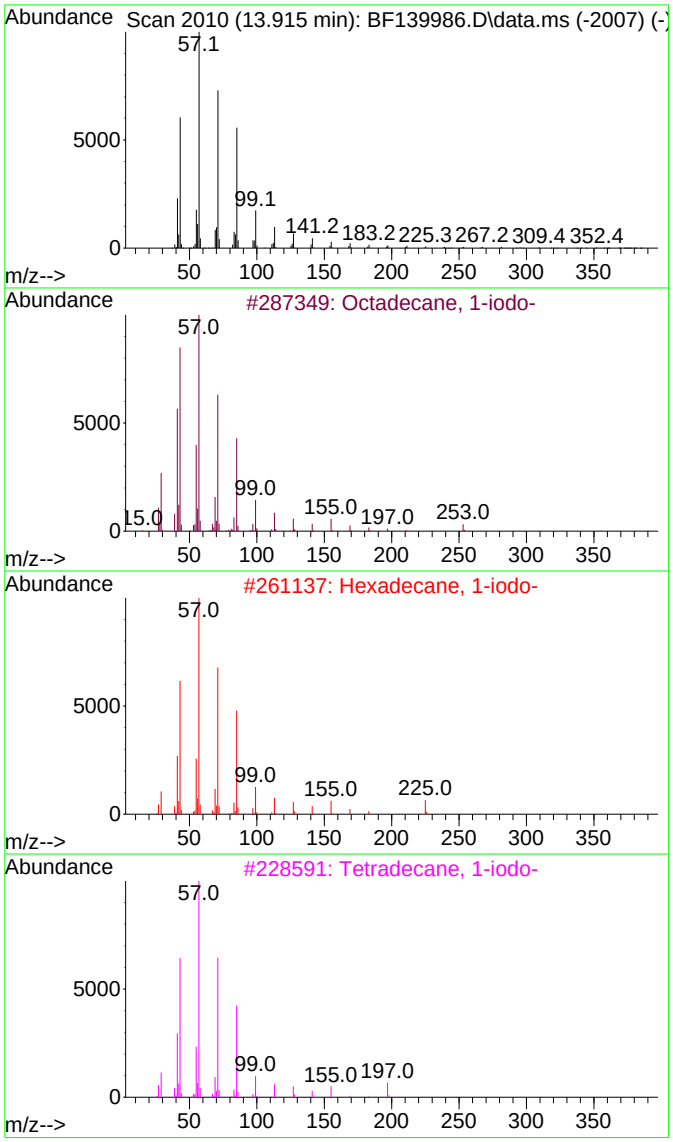
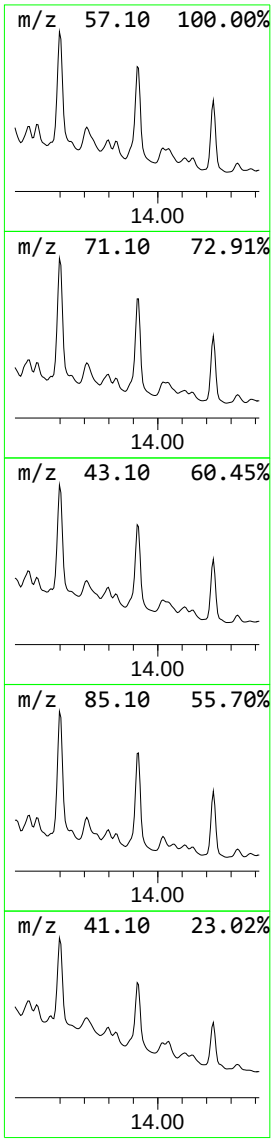
Peak Number 16 Octadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	31.91 ng	5466610	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4	Heneicosane	296	C21H44	000629-94-7	86
5	Octadecane	254	C18H38	000593-45-3	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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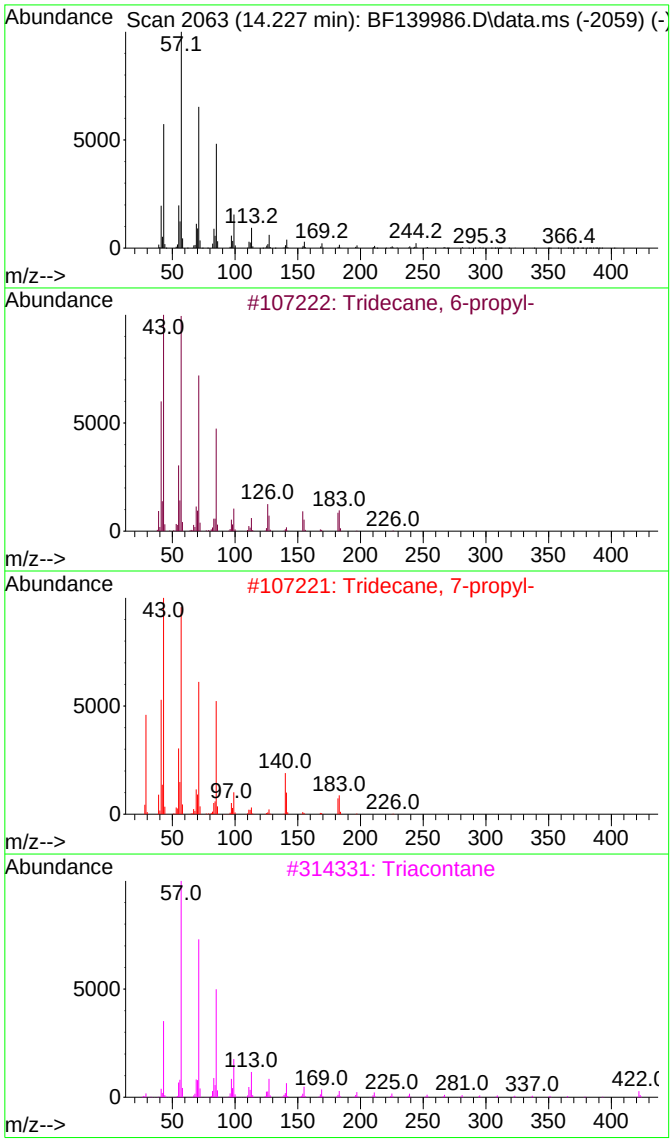
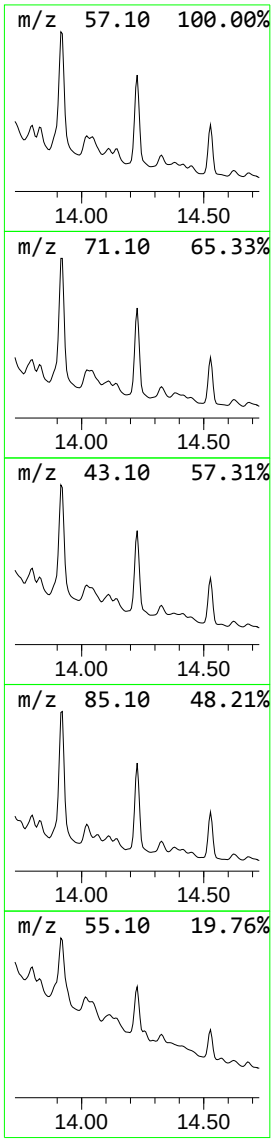
Peak Number 17 Tridecane, 6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	20.00 ng	3426100	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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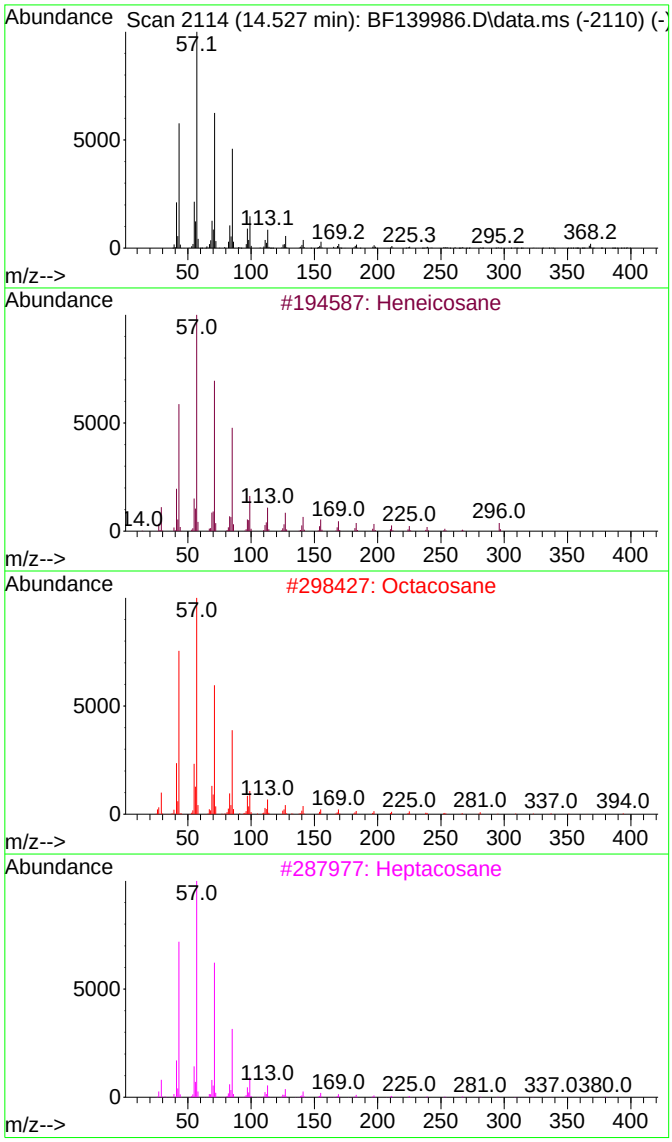
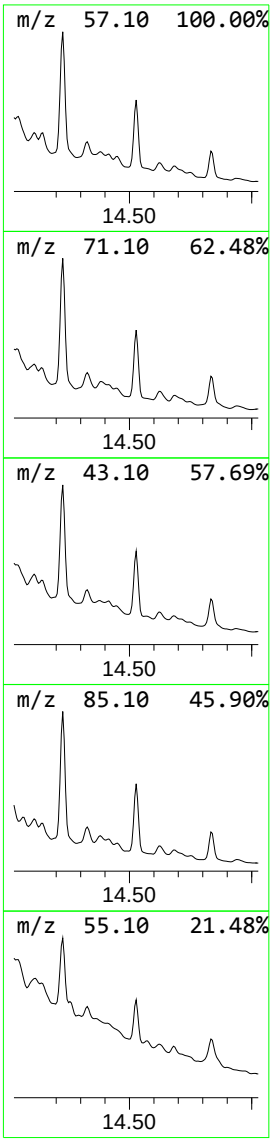
Peak Number 18 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	14.99 ng	2568320	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90





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

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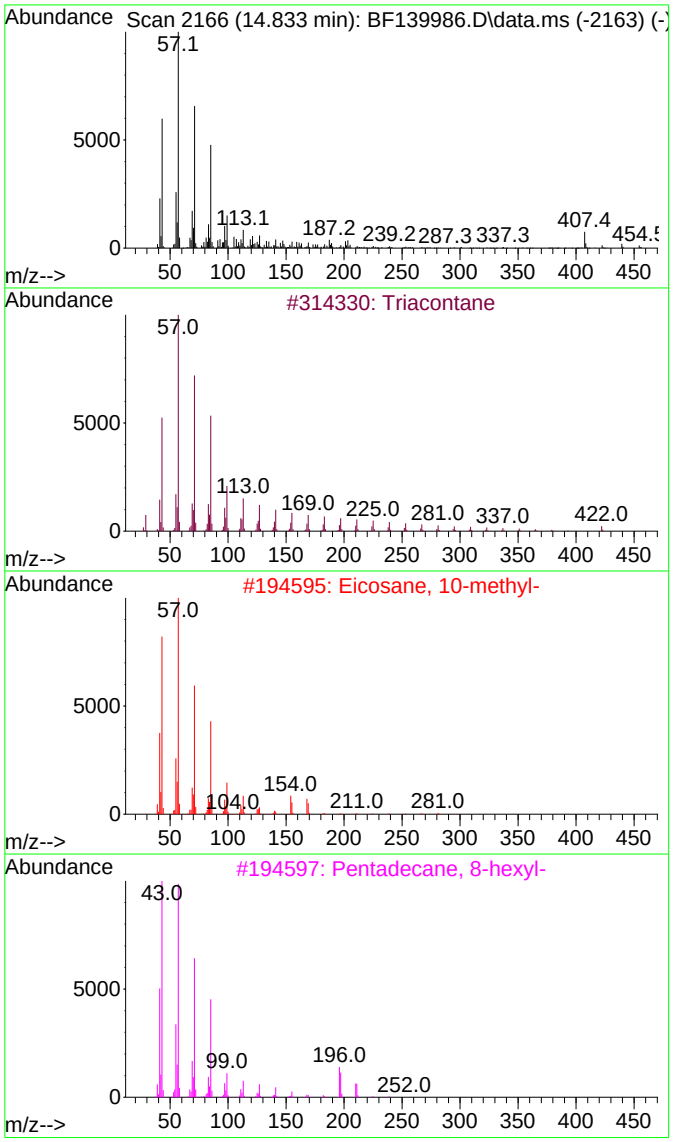
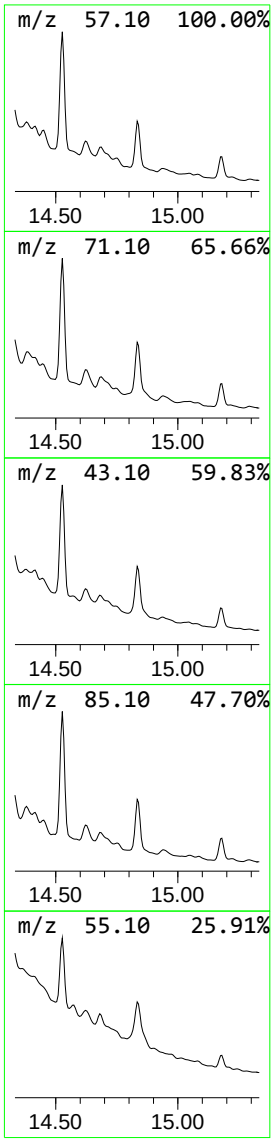
Peak Number 19 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	44.21 ng	2003020	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83





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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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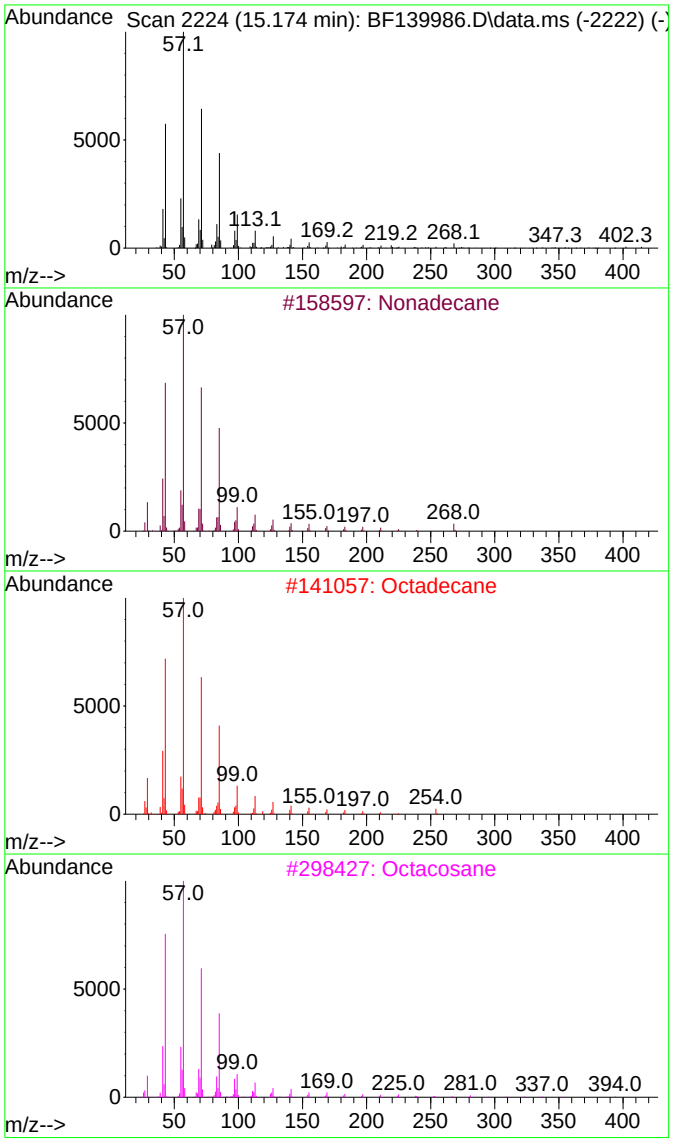
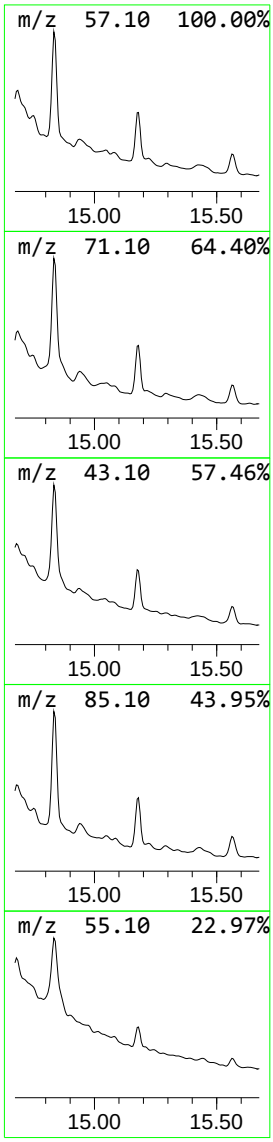
Peak Number 20 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	11.58 ng	524546	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Octadecane	254	C18H38	000593-45-3	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139986.D
Acq On : 24 Oct 2024 01:37
Operator : RC/JU
Sample : P4489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2675

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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
Nonane	5.816	20.2	ng	6425550	1	6.904	6370450	20.0
Octane, 2,6-dim...	6.151	21.6	ng	6892720	1	6.904	6370450	20.0
Decane, 2,5,6-t...	6.340	15.0	ng	4783550	1	6.904	6370450	20.0
Heptane, 2,3,4-...	6.404	15.8	ng	5030250	1	6.904	6370450	20.0
Benzene, 1-ethy...	6.434	31.4	ng	10001800	1	6.904	6370450	20.0
Cyclohexane, 1-...	6.651	18.7	ng	5950880	1	6.904	6370450	20.0
Decane	6.751	60.0	ng	19104200	1	6.904	6370450	20.0
Mesitylene	6.963	12.1	ng	3852710	1	6.904	6370450	20.0
Cyclohexane, bu...	7.057	31.5	ng	10037100	1	6.904	6370450	20.0
Benzene, 1-meth...	7.186	44.1	ng	14033500	1	6.904	6370450	20.0
Benzene, 4-ethy...	7.228	27.9	ng	8903480	1	6.904	6370450	20.0
unknown7.304	7.304	29.7	ng	9446660	1	6.904	6370450	20.0
o-Cymene	7.398	12.4	ng	3939990	1	6.904	6370450	20.0
Tricosane	13.269	21.8	ng	3727910	5	14.080	3426100	20.0
Tetracosane	13.598	25.9	ng	4430240	5	14.080	3426100	20.0
Octadecane, 1-i...	13.916	31.9	ng	5466610	5	14.080	3426100	20.0
Tridecane, 6-pr...	14.227	20.0	ng	3426100	5	14.080	3426100	20.0
Heneicosane	14.527	15.0	ng	2568320	5	14.080	3426100	20.0
Triacontane	14.833	44.2	ng	2003020	6	15.539	906121	20.0
Nonadecane	15.174	11.6	ng	524546	6	15.539	906121	20.0