LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007958.D
Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-13S-25.5-26

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_P\Methods\8270E-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.799	247	257	262	rBV	56824	89732	1.03%	0.189%
2	5.052	296	300	306	rBV	104127	164865	1.90%	0.347%
3	5.293	337	341	350	rVB2	82102	166019	1.91%	0.350%
4	5.434	355	365	377	rVB	1740271	2651137	30.55%	5.581%
5	5.658	395	403	409	rBV3	51113	98951	1.14%	0.208%
6	5.728	409	415	419	rBV4	92037	163317	1.88%	0.344%
7	5.811	424	429	433	rVV	177068	281999	3.25%	0.594%
8	5.875	433	440	447	rVB	101588	199982	2.30%	0.421%
9	5.946	447	452	462	rBV4	65498	111517	1.29%	0.235%
10	6.128	475	483	490	rBV5	227707	504016	5.81%	1.061%
11	6.252	496	504	510	rVB2	121510	266194	3.07%	0.560%
12	6.340	514	519	527	rBV4	213287	486294	5.60%	1.024%
13	6.410	527	531	536	rBV	386189	564006	6.50%	1.187%
14	6.487	536	544	548	rVV3	343378	757232	8.73%	1.594%
15	6.522	548	550	556	rVB	257968	344413	3.97%	0.725%
16	6.610	561	565	570	rVB3	74015	118398	1.36%	0.249%
17	6.669	570	575	581	rVB4	83058	146631	1.69%	0.309%
18	6.734	581	586	588	rBV2	146248	222083	2.56%	0.468%
19	6.846	595	605	611	rBV4	292810	634691	7.31%	1.336%
20	6.946	618	622	625	rBV2	99489	150057	1.73%	0.316%
21	7.022	625	635	647	rVB	1771190	3351942	38.62%	7.057%
22	7.175	657	661	667	rVB3	88802	173783	2.00%	0.366%
23	7.234	667	671	675	rBV3	100069	150232	1.73%	0.316%
24	7.310	680	684	685	rBV2	77157	95336	1.10%	0.201%
25	7.340	685	689	693	rVB	149071	217918	2.51%	0.459%
26	7.410	698	701	712	rVB5	146478	345804	3.98%	0.728%
27	7.569	725	728	734	rVB	86219	149588	1.72%	0.315%
28	7.663	740	744	746	rBV3	83383	119784	1.38%	0.252%
29	7.752	754	759	761	rBV3	116895	178299	2.05%	0.375%
30	7.840	767	774	780	rVB2	728898	1358909	15.66%	2.861%
31	7.922	782	788	793	rBV3	126901	249176	2.87%	0.525%
32	8.046	804	809	812	rVB2	174510	237350	2.73%	0.500%
33	8.140	817	825	832	rVB2	266267	595358	6.86%	1.253%
34	8.205	832	836	843	rVB4	90478	162788	1.88%	0.343%
35	8.293	847	851	856	rBV3	74607	114340	1.32%	0.241%
36	8.352	856	861	863	rBV4	50711	98427	1.13%	0.207%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007958.D
Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

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_P\Methods\8270E-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.387	863	867	869	rBV2	72801	97098	1.12%	0.204%
38	8.546	890	894	900	rVB3	64282	100818	1.16%	0.212%
39	8.681	912	917	921	rBV	121943	164994	1.90%	0.347%
40	8.957	954	964	967	rBV3	277048	634280	7.31%	1.335%
41	9.004	967	972	977	rVV	945138	1560454	17.98%	3.285%
42	9.052	977	980	988	rVB4	119291	205483	2.37%	0.433%
43	9.175	995	1001	1003	rBV3	95244	174998	2.02%	0.368%
44	9.340	1012	1029	1034	rBV5	81164	338556	3.90%	0.713%
45	9.504	1049	1057	1062	rVB3	82580	199931	2.30%	0.421%
46	9.569	1063	1068	1074	rVB6	83271	145076	1.67%	0.305%
47	9.740	1091	1097	1100	rBV3	53851	97540	1.12%	0.205%
48	9.781	1100	1104	1108	rVV2	98860	157818	1.82%	0.332%
49	9.834	1108	1113	1121	rVB7	109866	217848	2.51%	0.459%
50	10.051	1145	1150	1155	rBV2	118595	200049	2.31%	0.421%
51	10.428	1210	1214	1221	rVB	161335	255017	2.94%	0.537%
52	10.646	1242	1251	1257	rBV	435701	776760	8.95%	1.635%
53	10.822	1276	1281	1286	rVB	63279	94778	1.09%	0.200%
54	13.110	1662	1670	1678	rBV	2871490	4105660	47.31%	8.644%
55	14.487	1895	1904	1911	rBV	751199	1108212	12.77%	2.333%
56	15.975	2151	2157	2170	rBV	2785328	4090560	47.14%	8.612%
57	17.239	2365	2372	2376	rBV	1031999	1491316	17.18%	3.140%
58	17.281	2376	2379	2386	rVV	146750	205237	2.36%	0.432%
59	17.363	2386	2393	2400	rVB4	70922	114043	1.31%	0.240%
60	18.110	2515	2520	2522	rBV	69637	93911	1.08%	0.198%
61	18.292	2546	2551	2555	rBV2	54305	92694	1.07%	0.195%
62	19.251	2710	2714	2719	rVB	124176	153388	1.77%	0.323%
63	19.604	2770	2774	2782	rVB	163401	233711	2.69%	0.492%
64	19.804	2802	2808	2813	rBV	7043952	8678300	100.00%	18.270%
65	21.045	3015	3019	3026	rBV	447659	597298	6.88%	1.257%
66	21.333	3062	3068	3072	rBV	1816543	2490340	28.70%	5.243%
67	23.739	3470	3477	3487	rVB	1445492	2902797	33.45%	6.111%

Sum of corrected areas: 47499533

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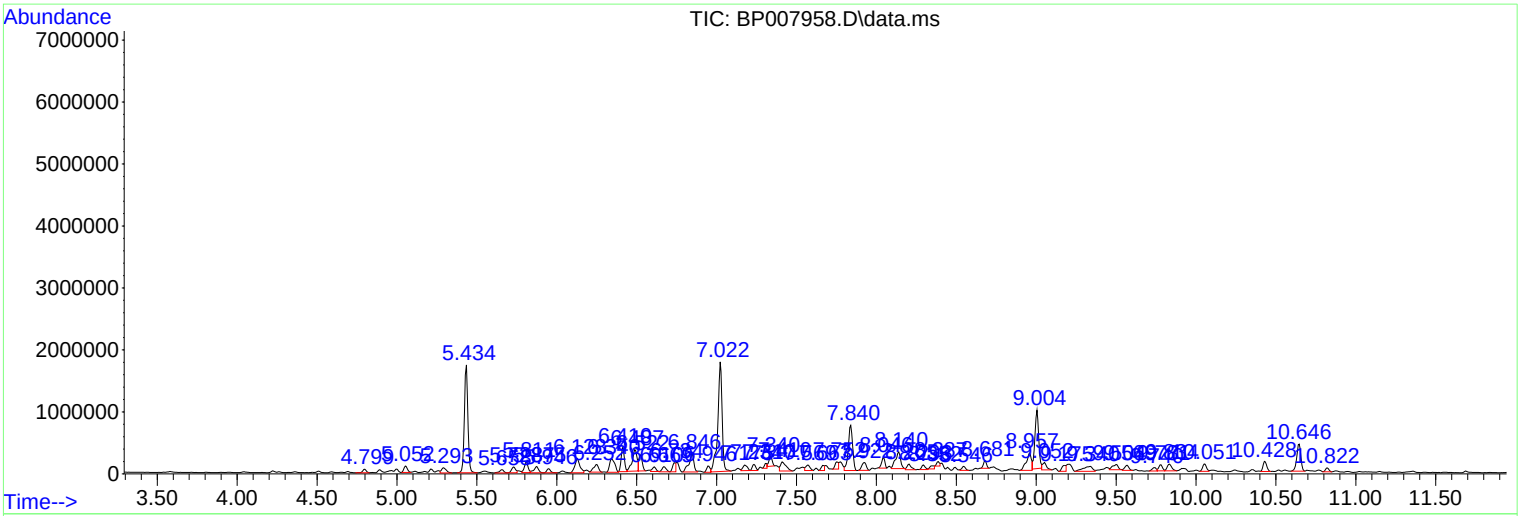
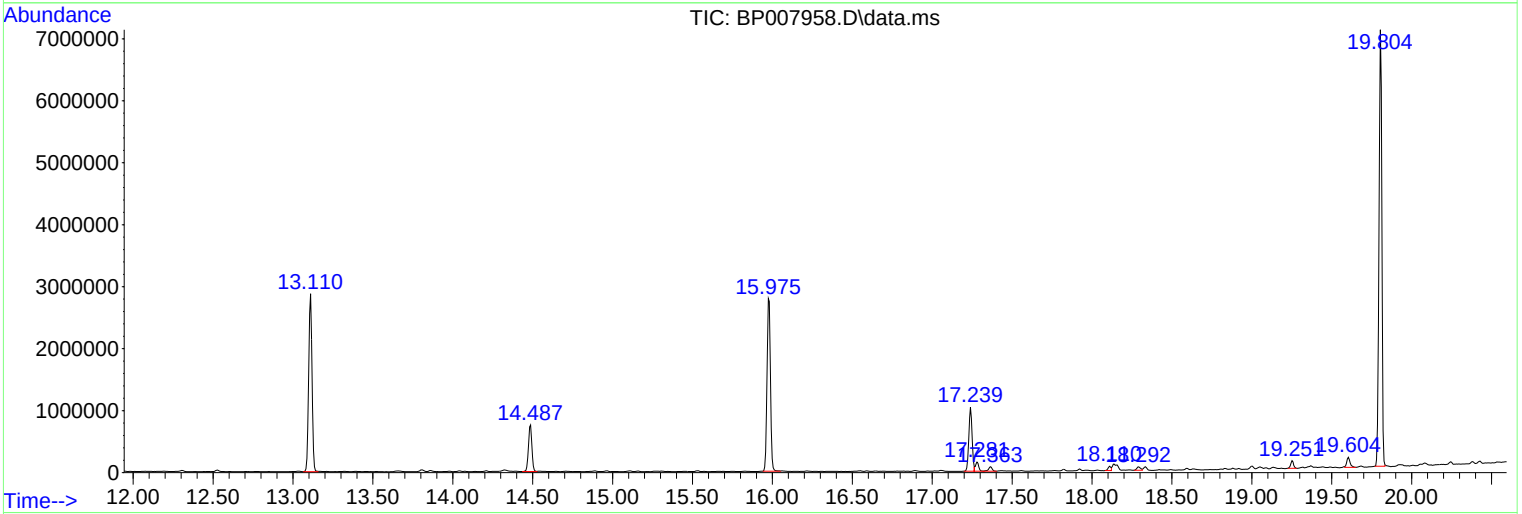
Misc :
ALS Vial : 18 Sample Multiplier: 1

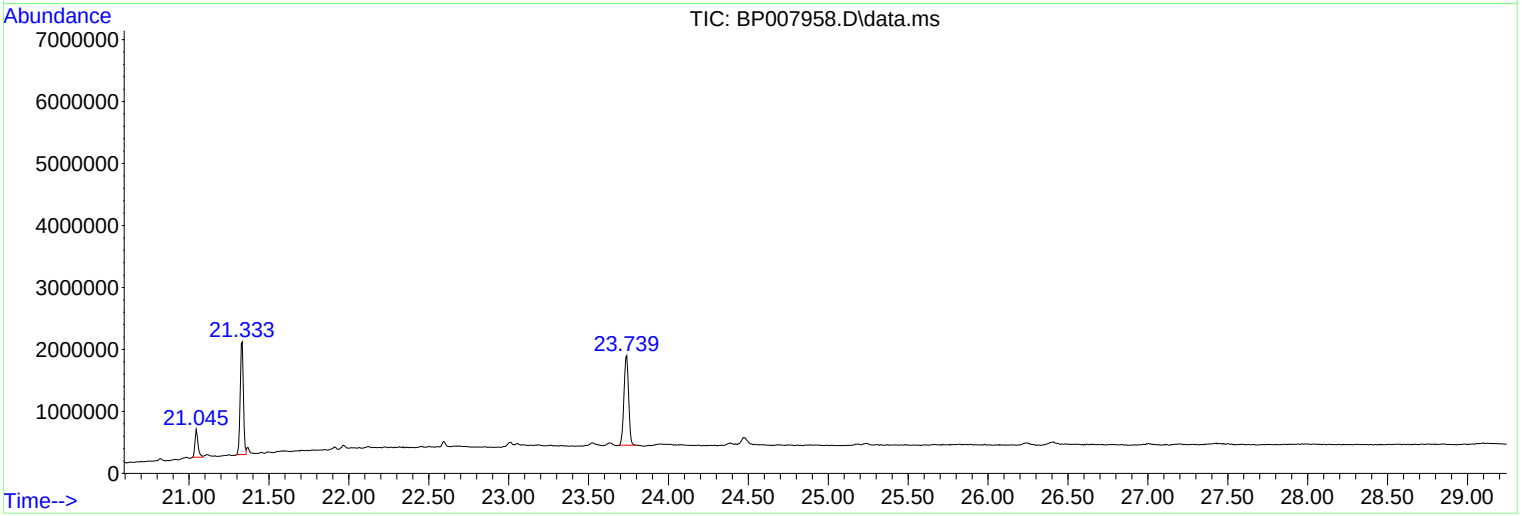
Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
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Instrument :
BNA_P
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SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

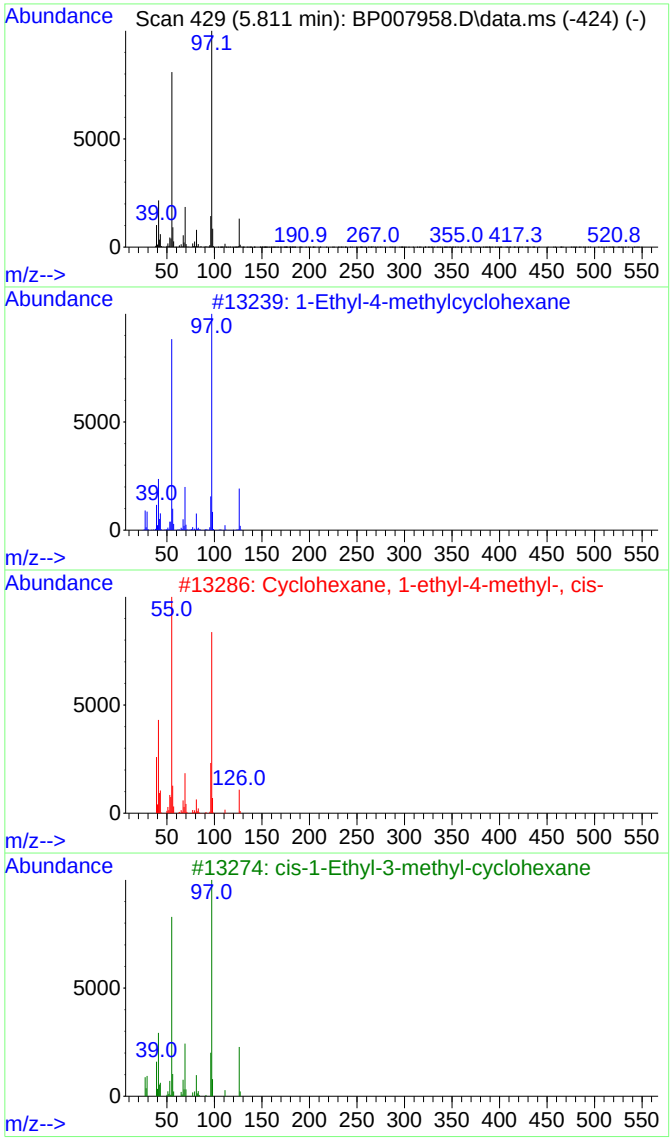
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

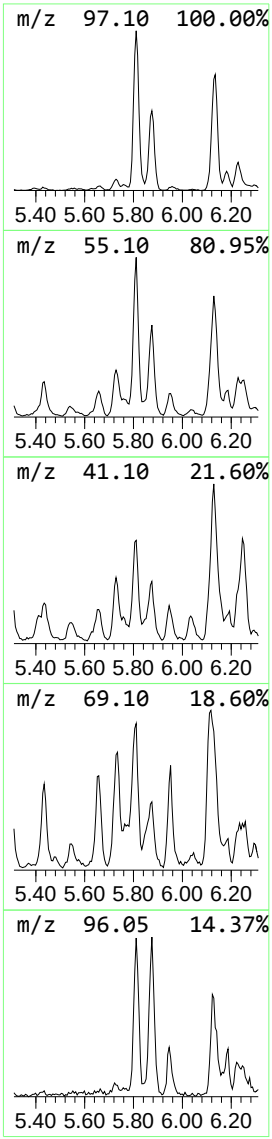
****

Peak Number 1 1-Ethyl-4-methylcyclohexane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.811	4.15 ng	281999	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
5	7-Tridecanol	200	C13H28O	000927-45-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
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Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

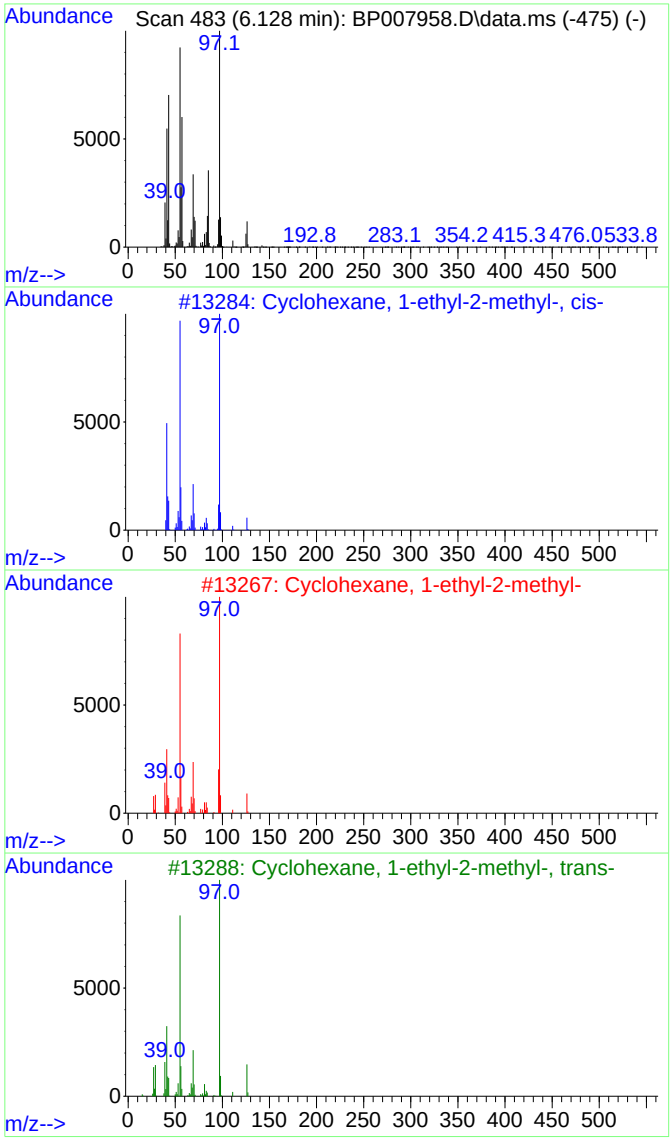
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

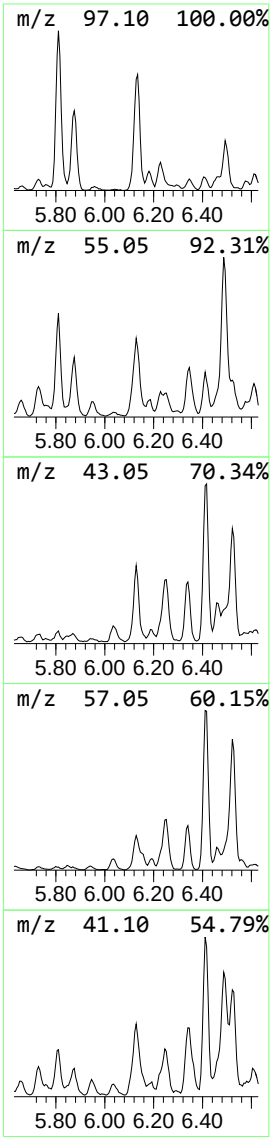
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	7.42 ng	504016	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	81
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	70
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	62
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007958.D
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Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

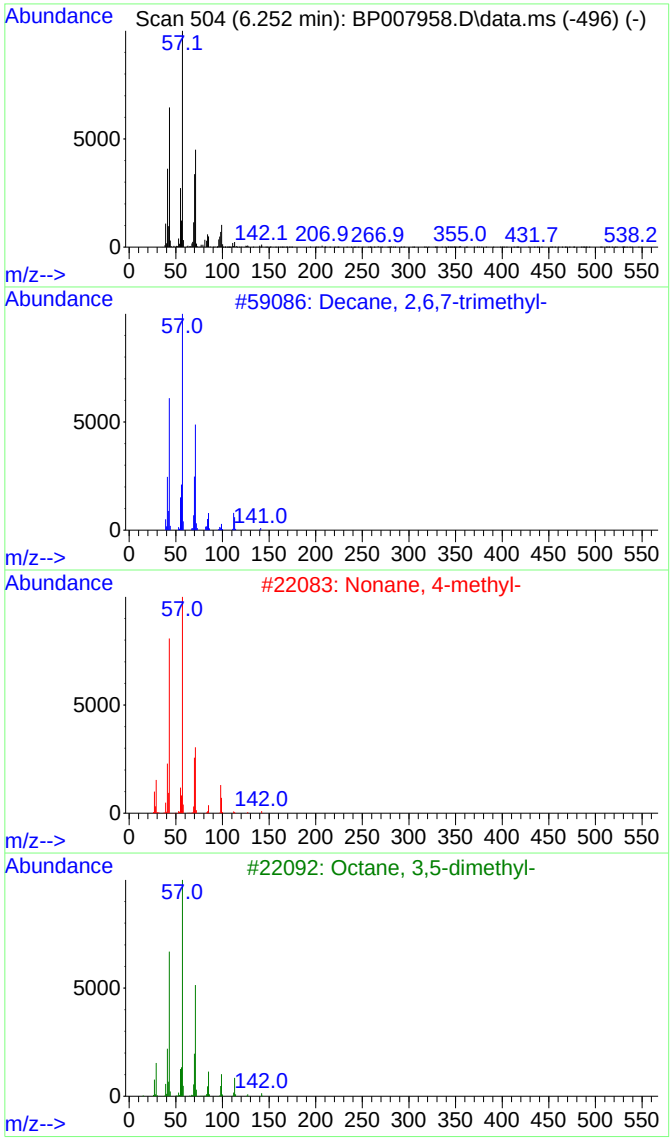
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

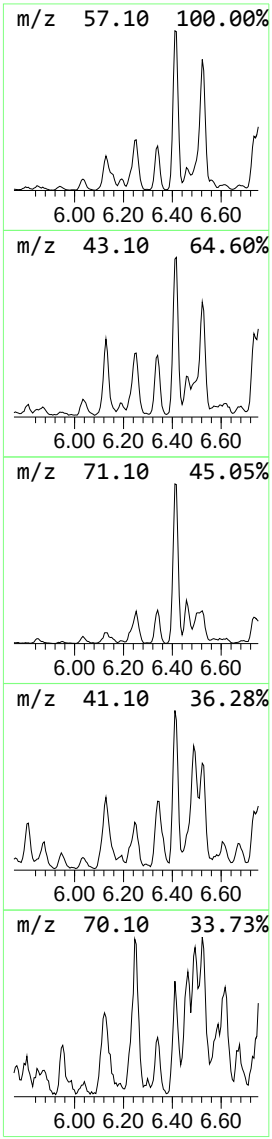
****

Peak Number 3 Decane, 2,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.252	3.92 ng	266194	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	59





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Data File : BP007958.D
Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

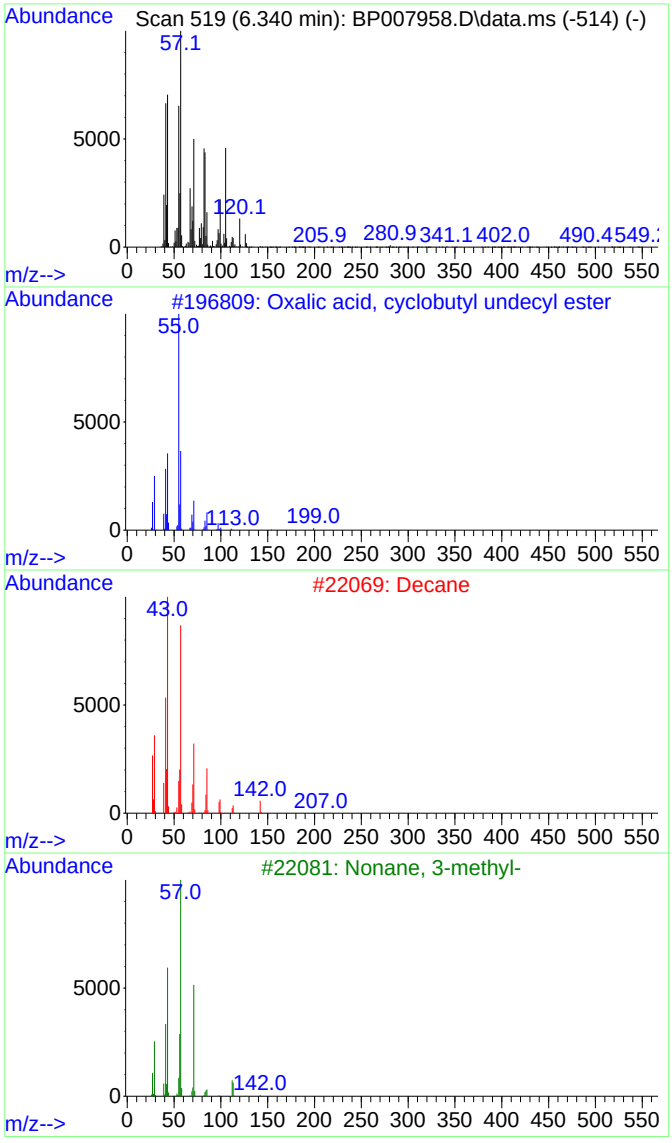
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

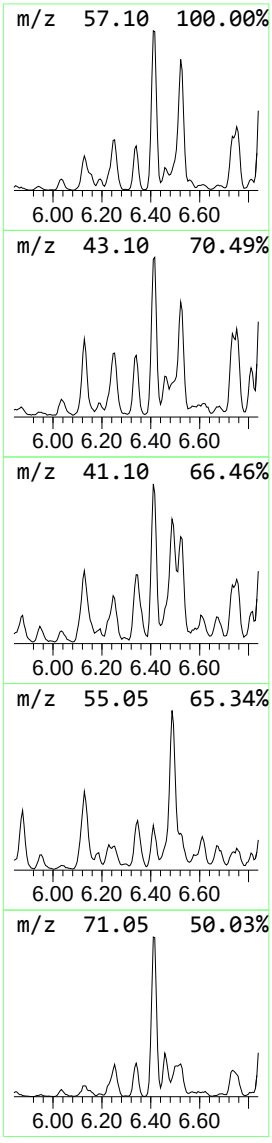
****

Peak Number 4 unknown6.340 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.340	7.16 ng	486294	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl undecyl ...	298	C17H30O4	1000309-70-2	27
2	Decane	142	C10H22	000124-18-5	27
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	25
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	25
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	22





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Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

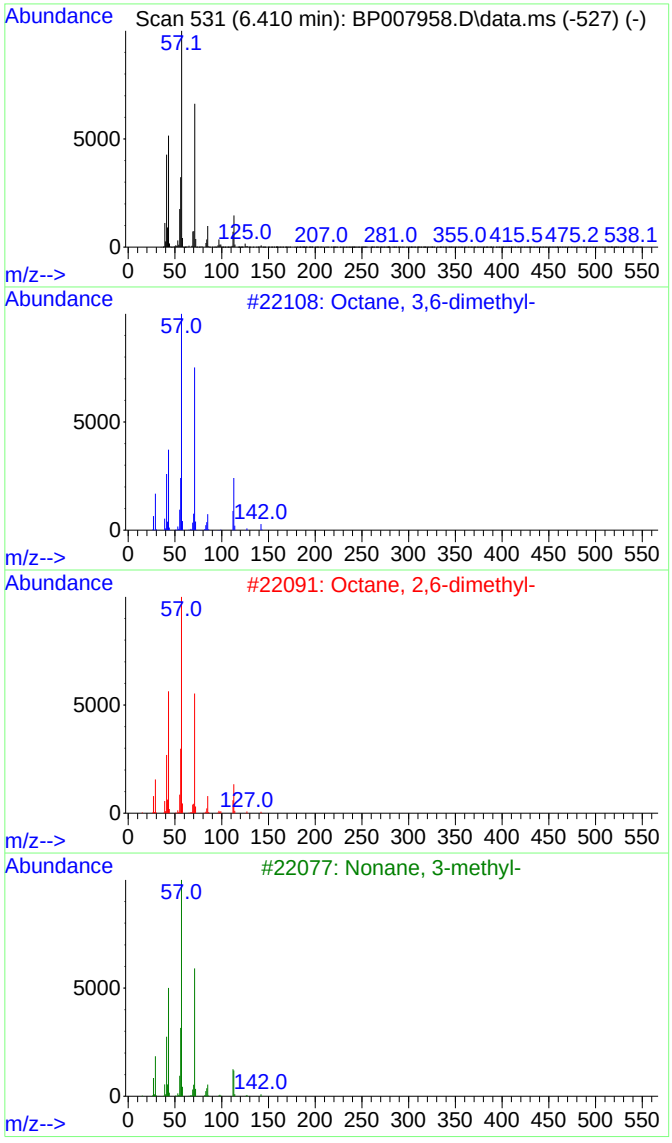
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

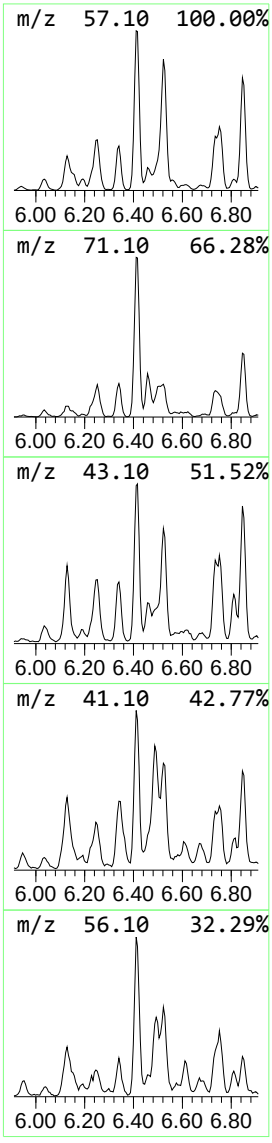
****

Peak Number 5 Octane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	8.30 ng	564006	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53





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Data File : BP007958.D
Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

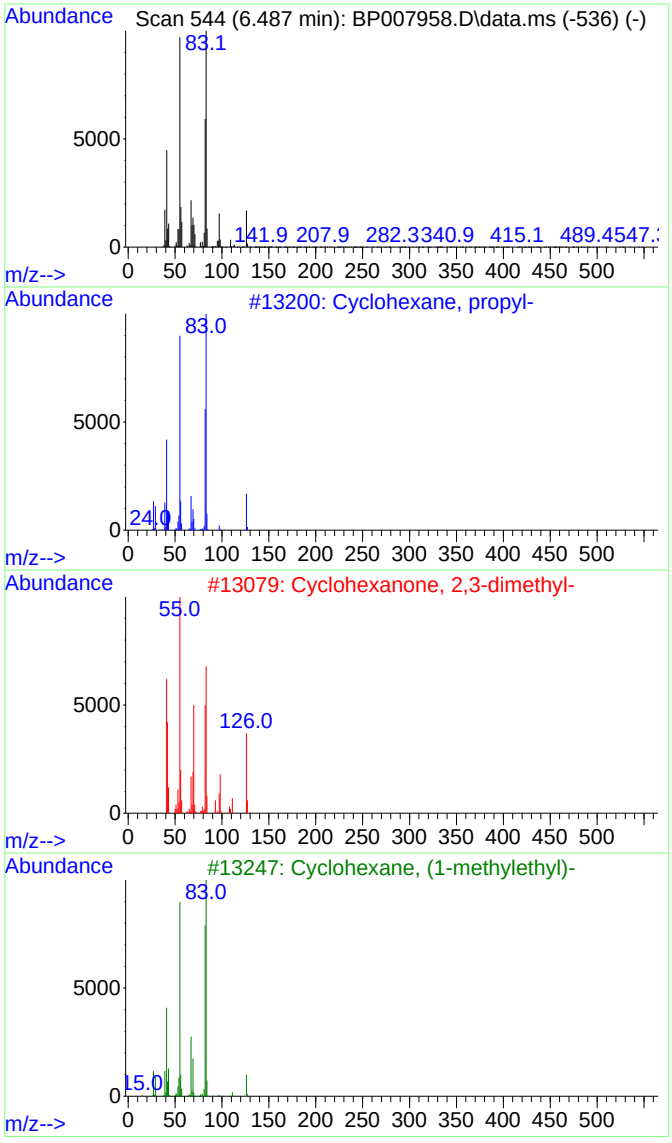
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

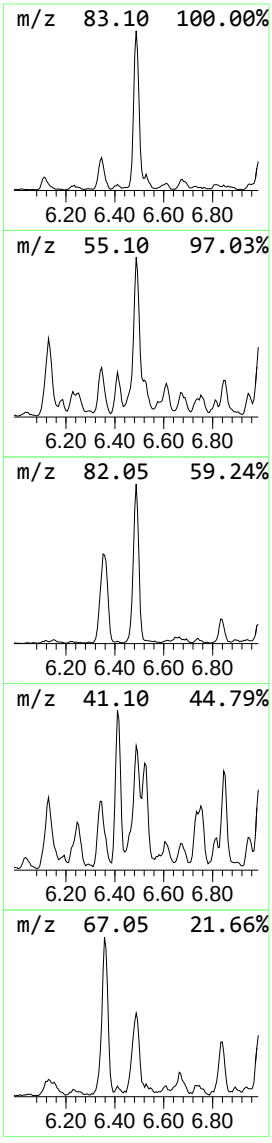
****

Peak Number 6 Cyclohexane, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	11.14 ng	757232	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	93
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	86
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007958.D
Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

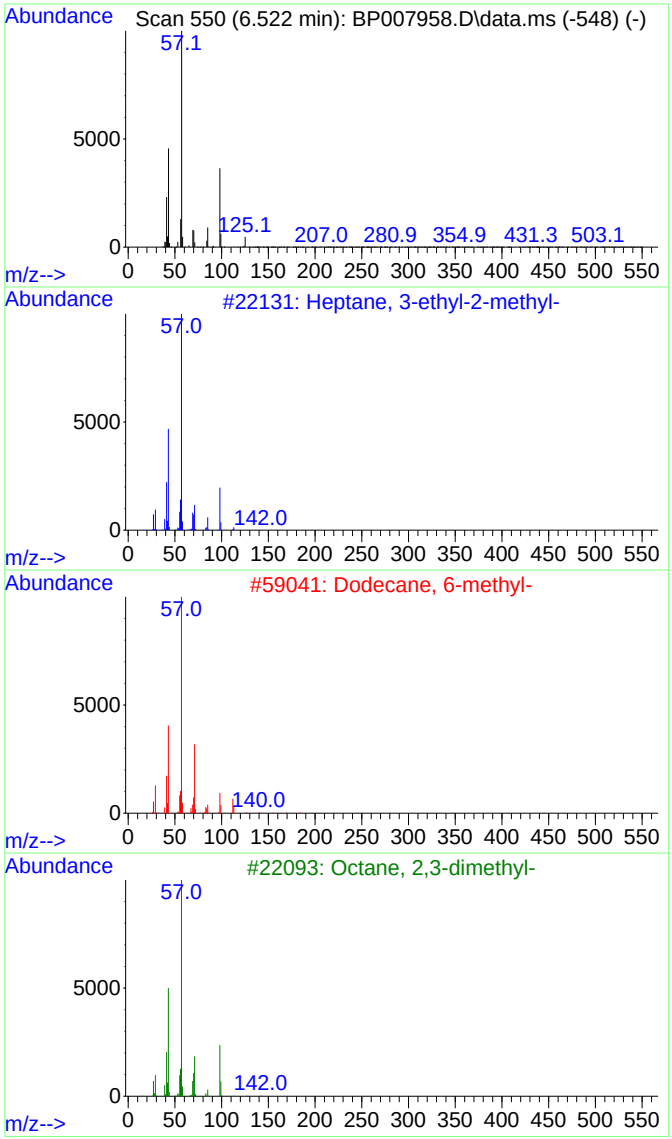
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

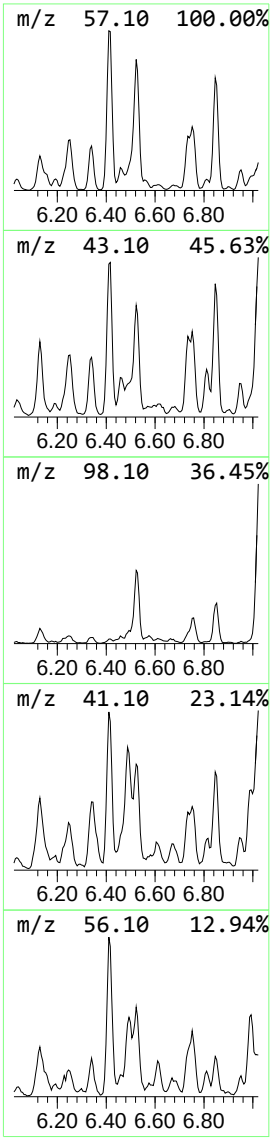
****

Peak Number 7 Heptane, 3-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	5.07 ng	344413	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	59
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	58
4	Hexadecane	226	C16H34	000544-76-3	52
5	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	50





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Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

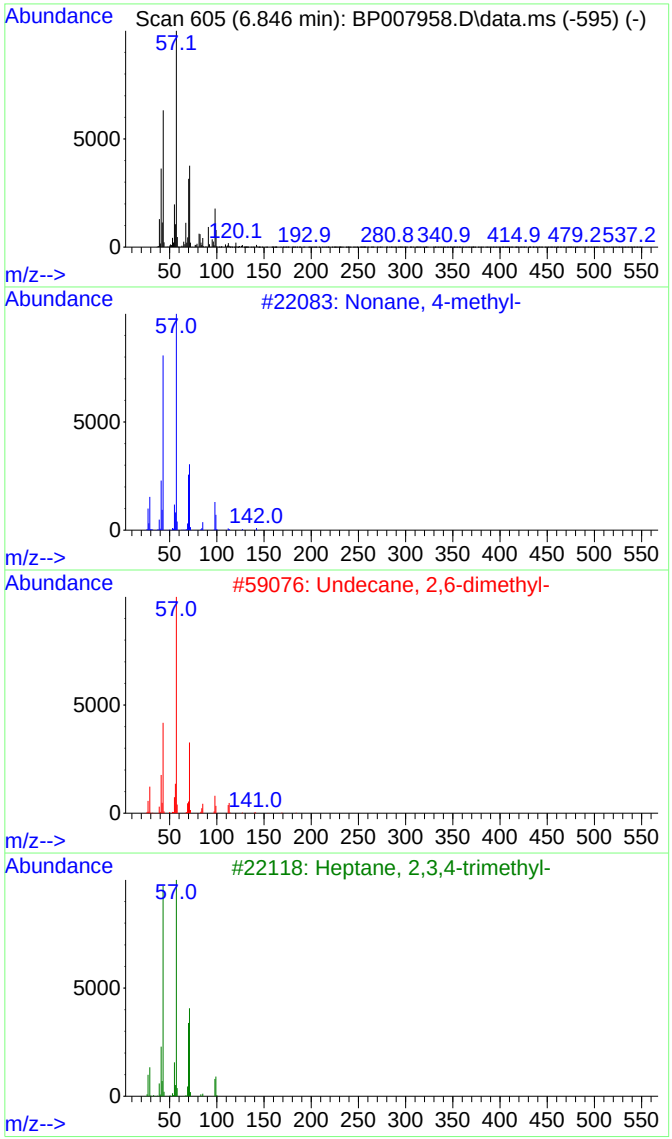
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

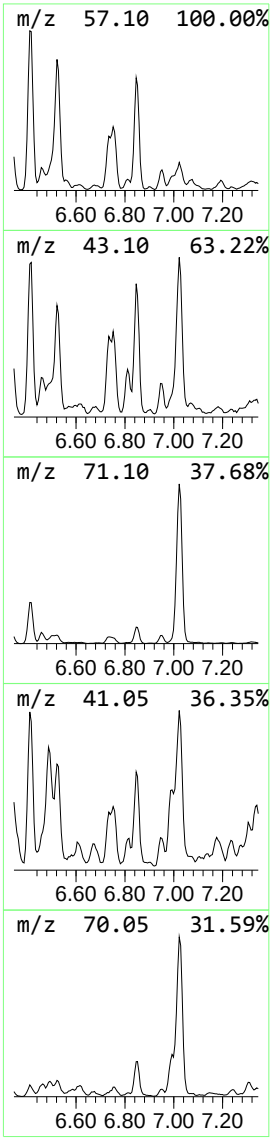
****

Peak Number 8 Nonane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.846	9.34 ng	634691	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	76
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	50
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49





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Sample : M4630-11
Misc :
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Instrument :
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ClientSampleId :
SB-13S-25.5-26

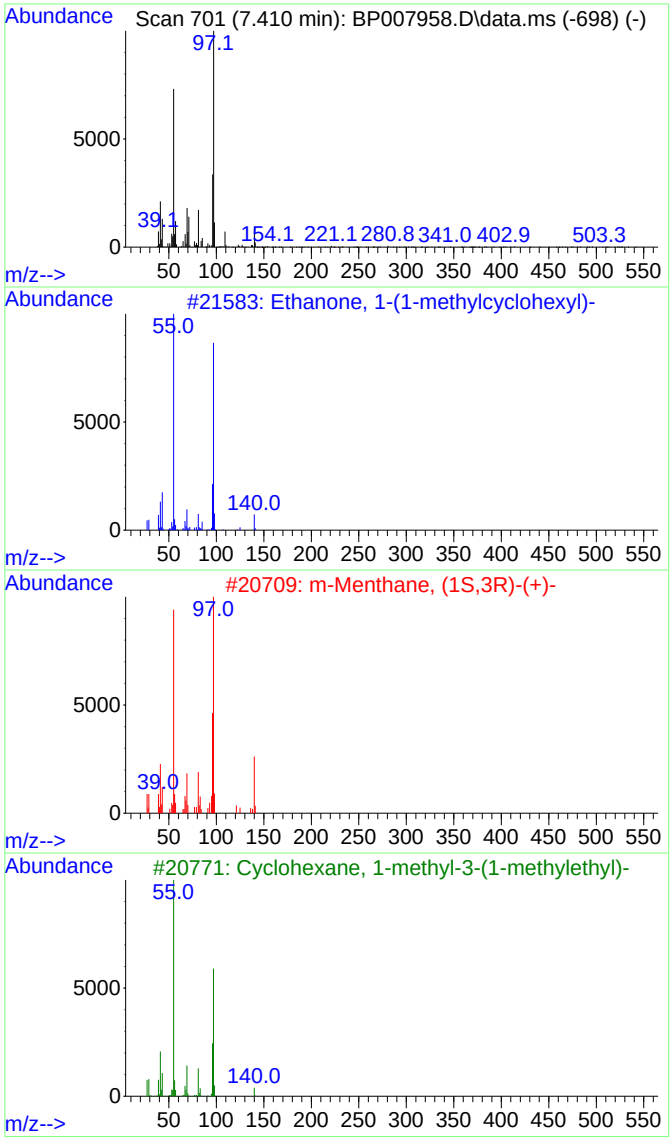
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

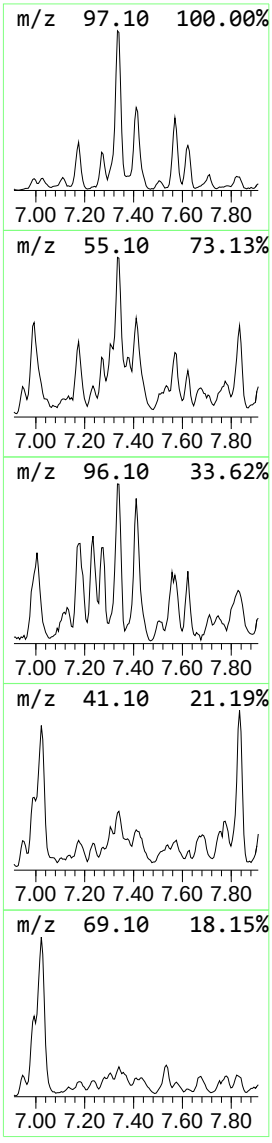
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanone, 1-(1-methylcycloh... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.410	5.09 ng	345804	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	86
2	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	80
3	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	72
4	Oxalic acid, cyclohexylmethyl do...	354	C21H38O4	1000309-68-9	72
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64





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Misc :
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ClientSampleId :
SB-13S-25.5-26

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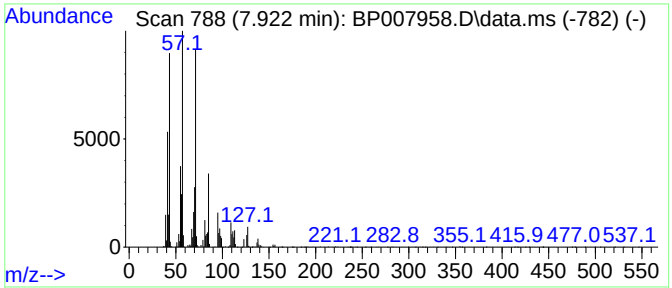
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

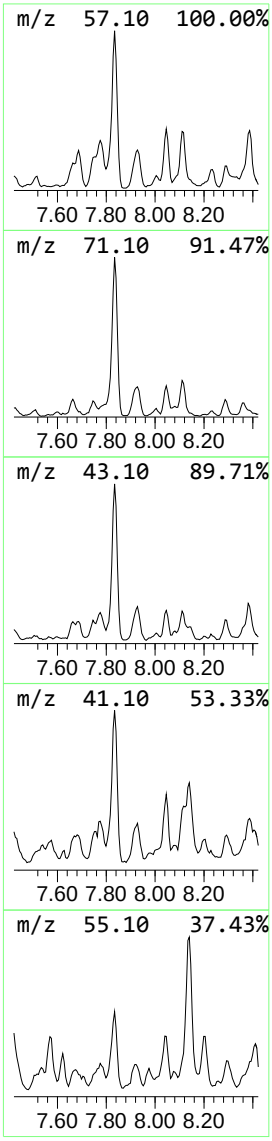
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Heptadecane, 2,6,10,14-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	3.67 ng	249176	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	76
2	Decane, 2-methyl-	156	C11H24	006975-98-0	64
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Octane, 2-methyl-	128	C9H20	003221-61-2	58





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Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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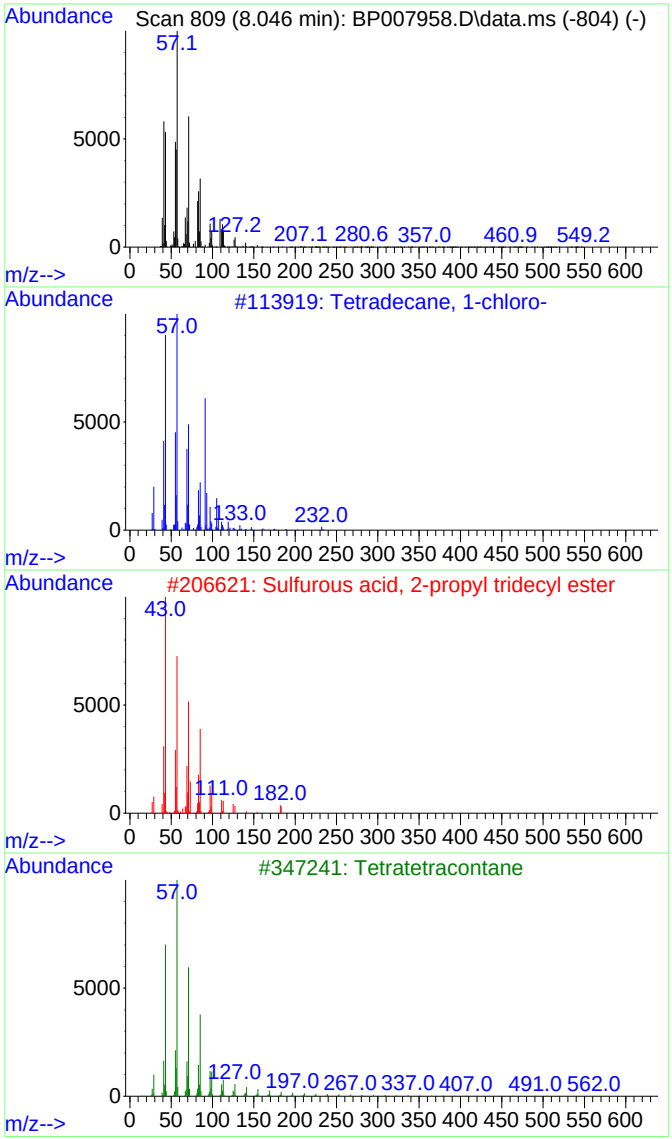
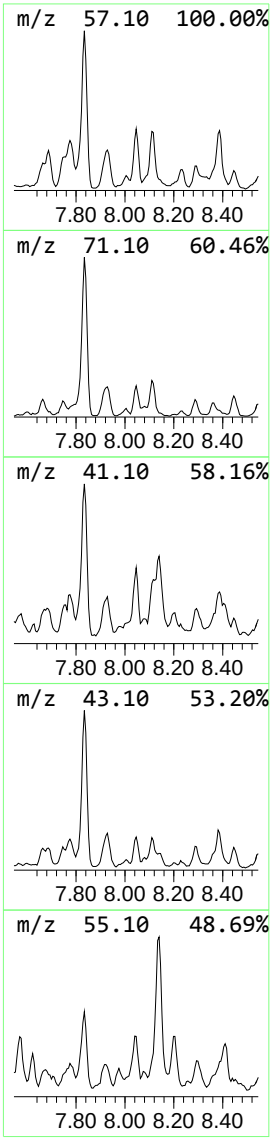
Peak Number 11 unknown8.046 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	3.49 ng	237350	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	47
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	43
3	Tetratetracontane	619	C44H90	007098-22-8	43
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	38





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Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
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Instrument :
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ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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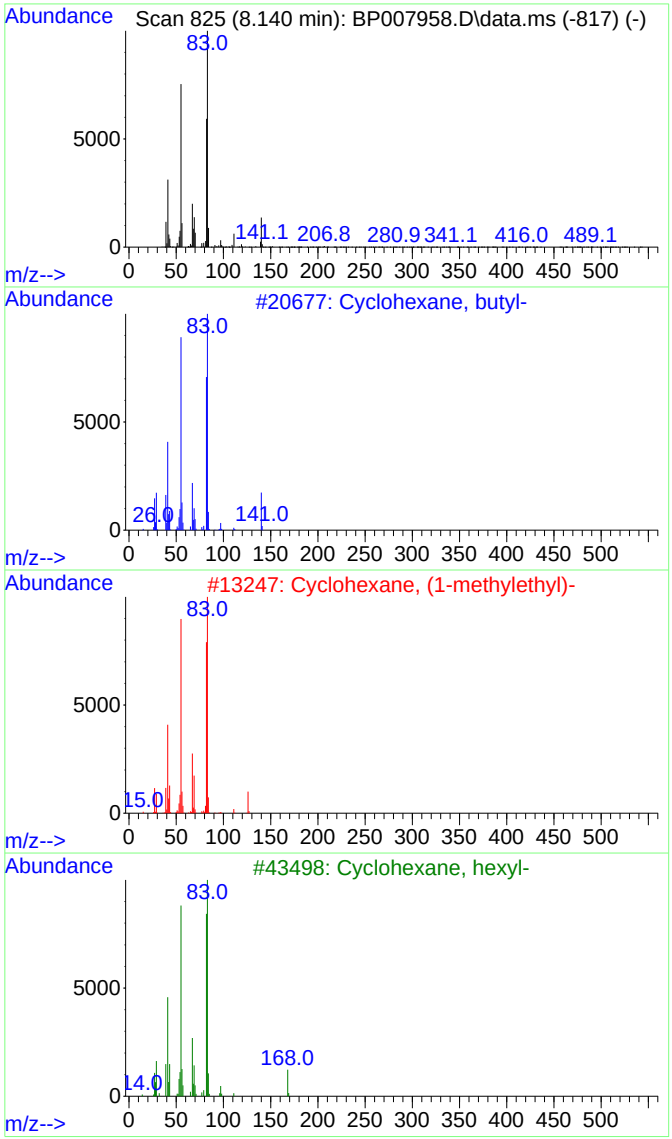
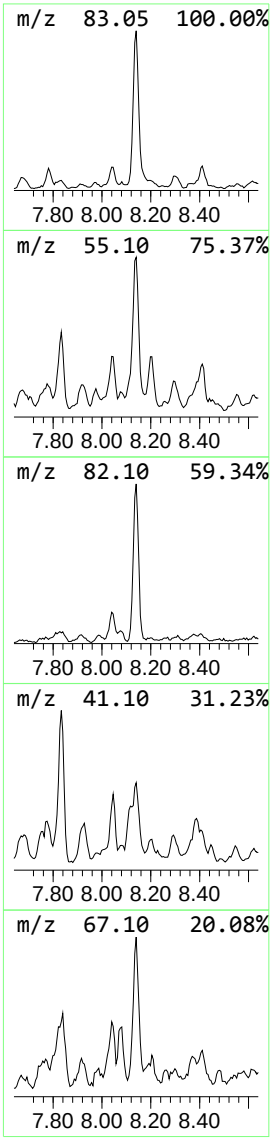
Peak Number 12 Cyclohexane, butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	8.76 ng	595358	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	94
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	78
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72





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Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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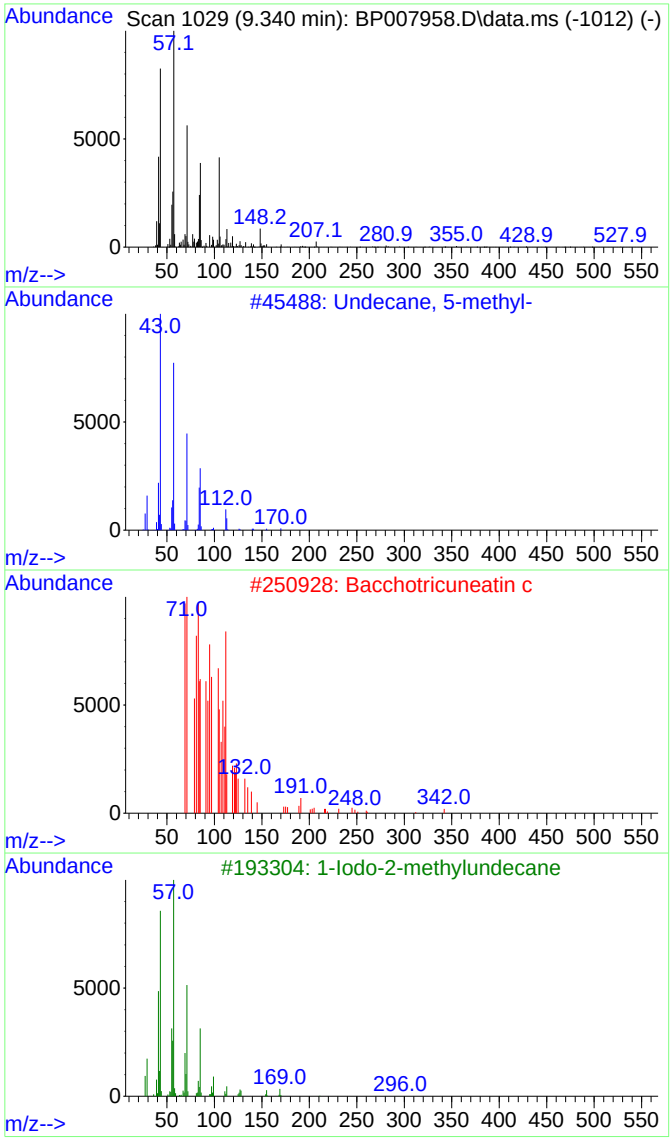
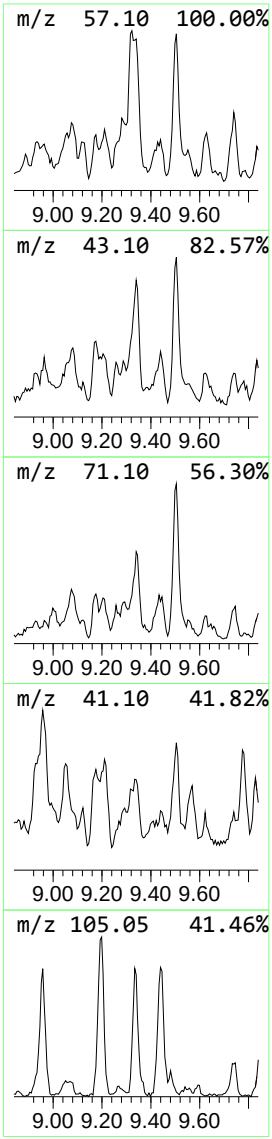
Peak Number 13 Undecane, 5-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.340	8.72 ng	338556	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Undecane	156	C11H24	001120-21-4	72
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	62





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Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

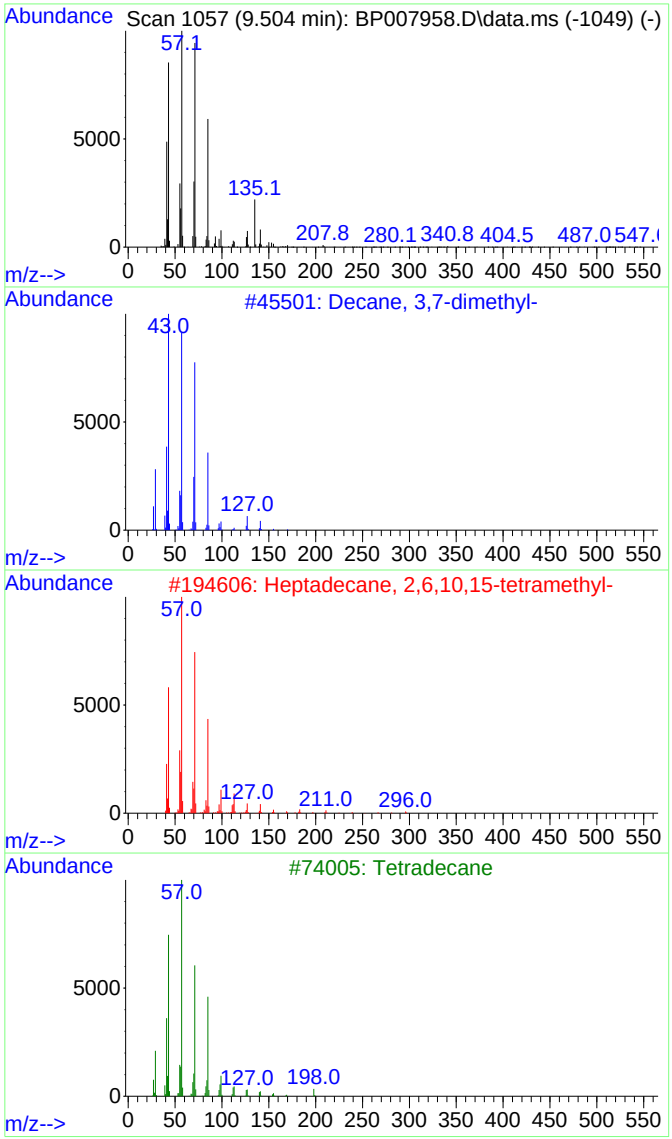
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

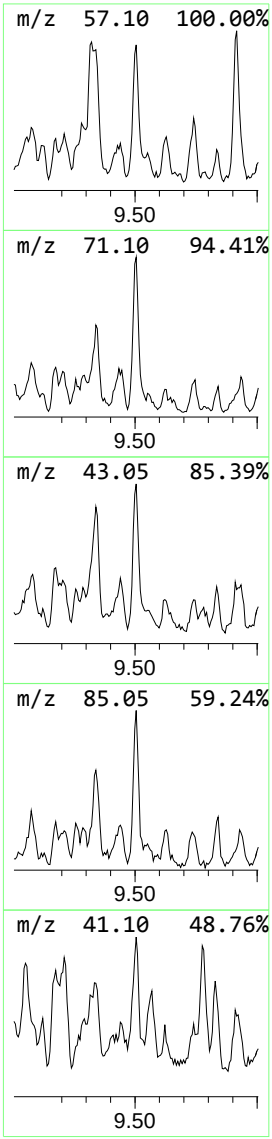
****

Peak Number 14 Decane, 3,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	5.15 ng	199931	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Tetradecane	198	C14H30	000629-59-4	59
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	53
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13S-25.5-26

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

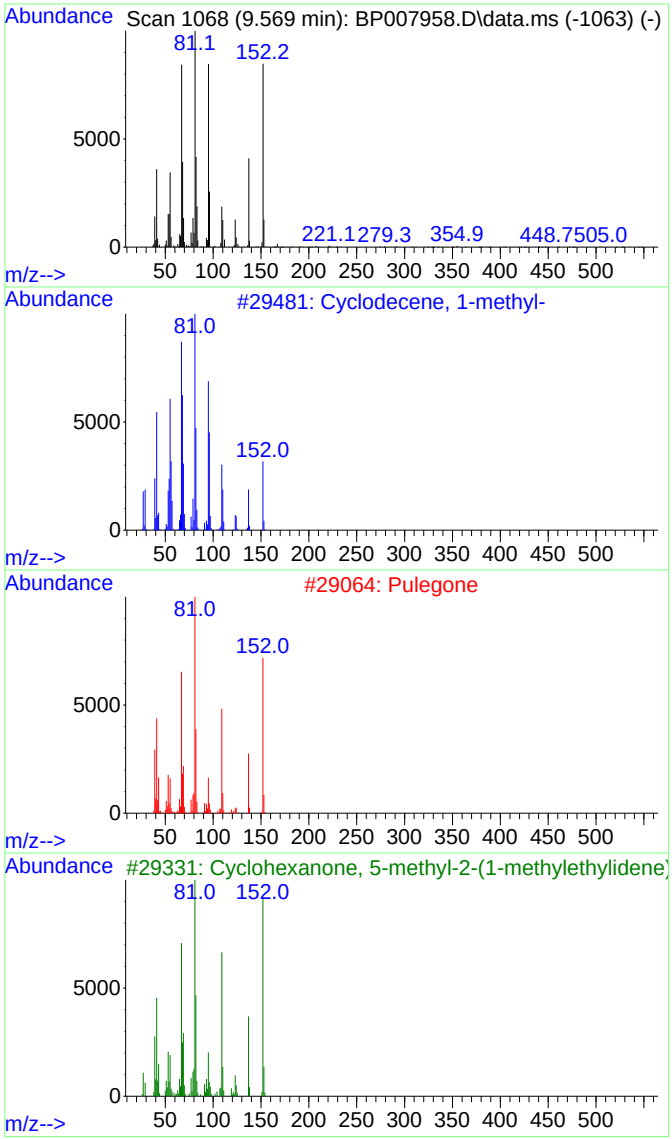
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

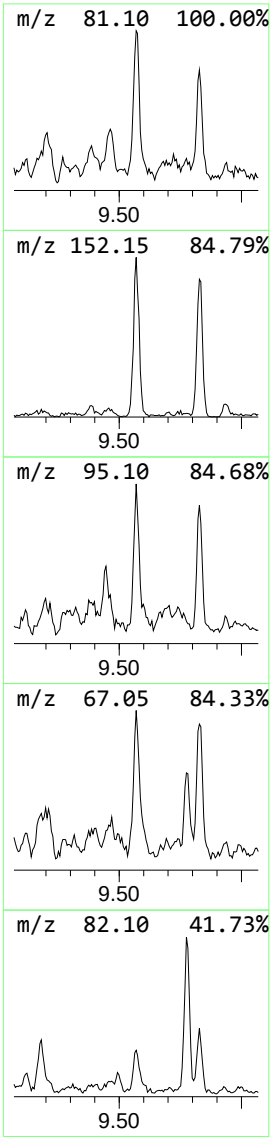
****

Peak Number 15 Cyclodecene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	3.74 ng	145076	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	83
2	Pulegone	152	C10H16O	000089-82-7	70
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	62
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	58





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13S-25.5-26

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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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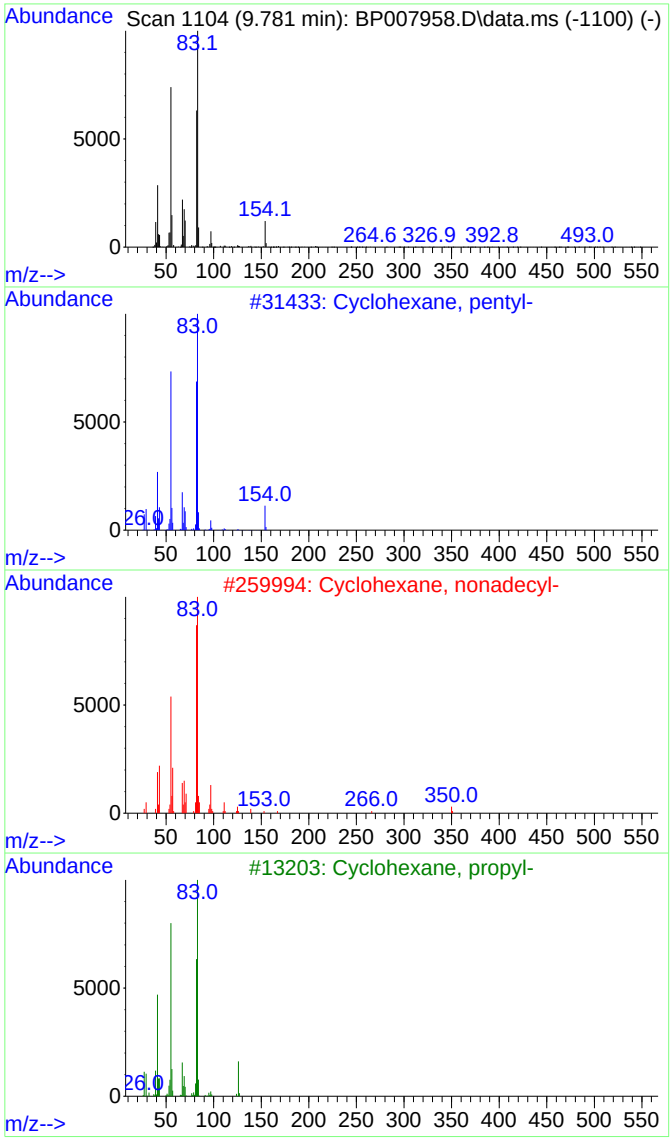
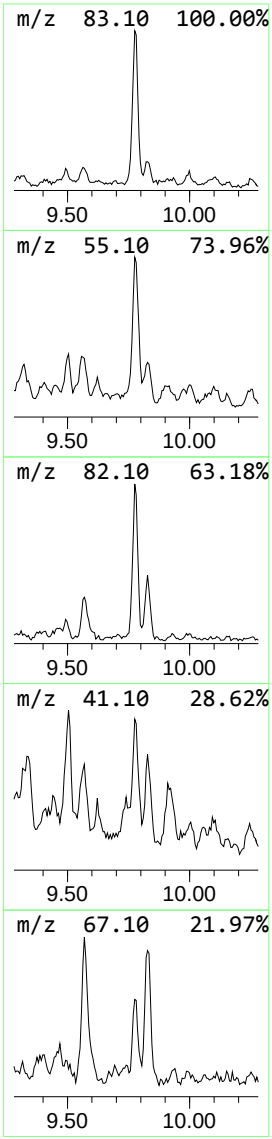
Peak Number 16 Cyclohexane, pentyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	4.06 ng	157818	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
2	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	87
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72





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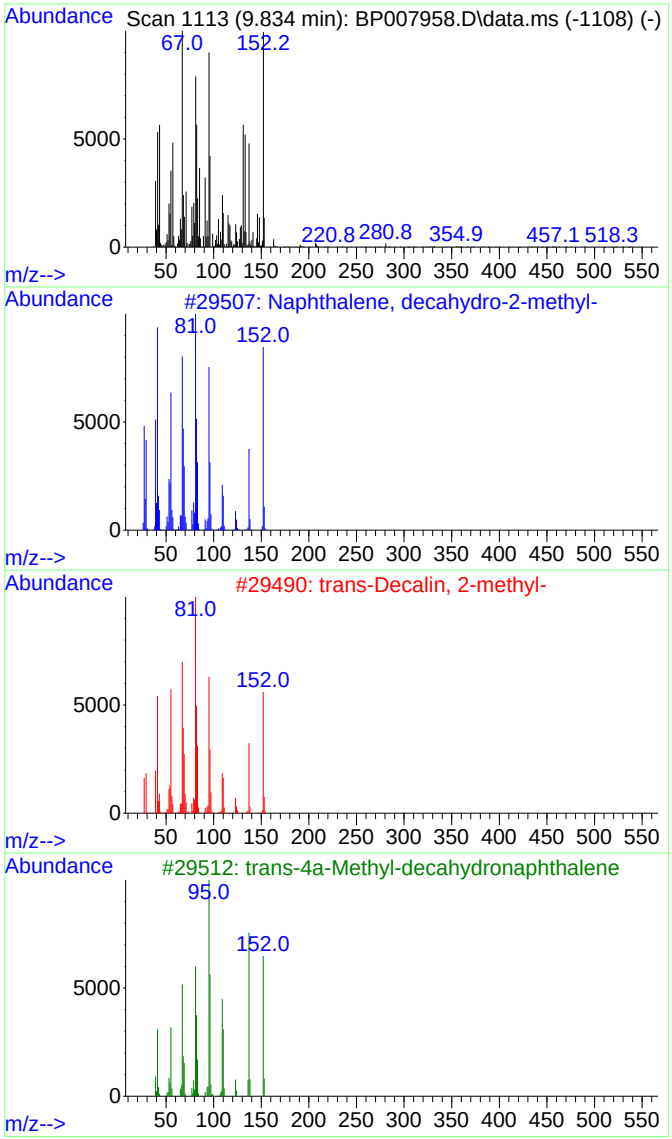
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

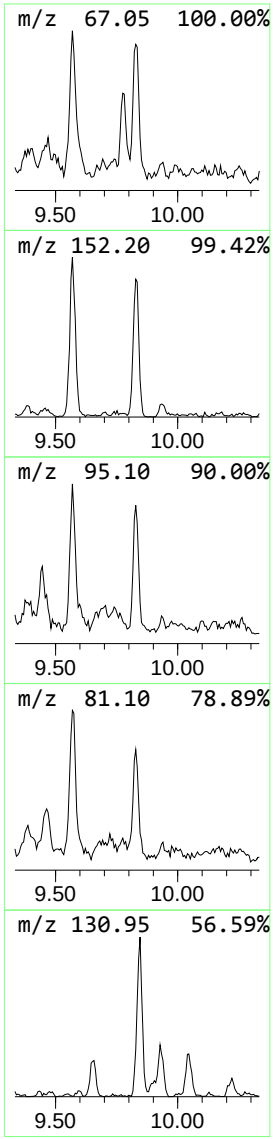
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, decahydro-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	5.61 ng	217848	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	50
4	9-Nonadecyne	264	C19H36	106073-69-2	49
5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	46





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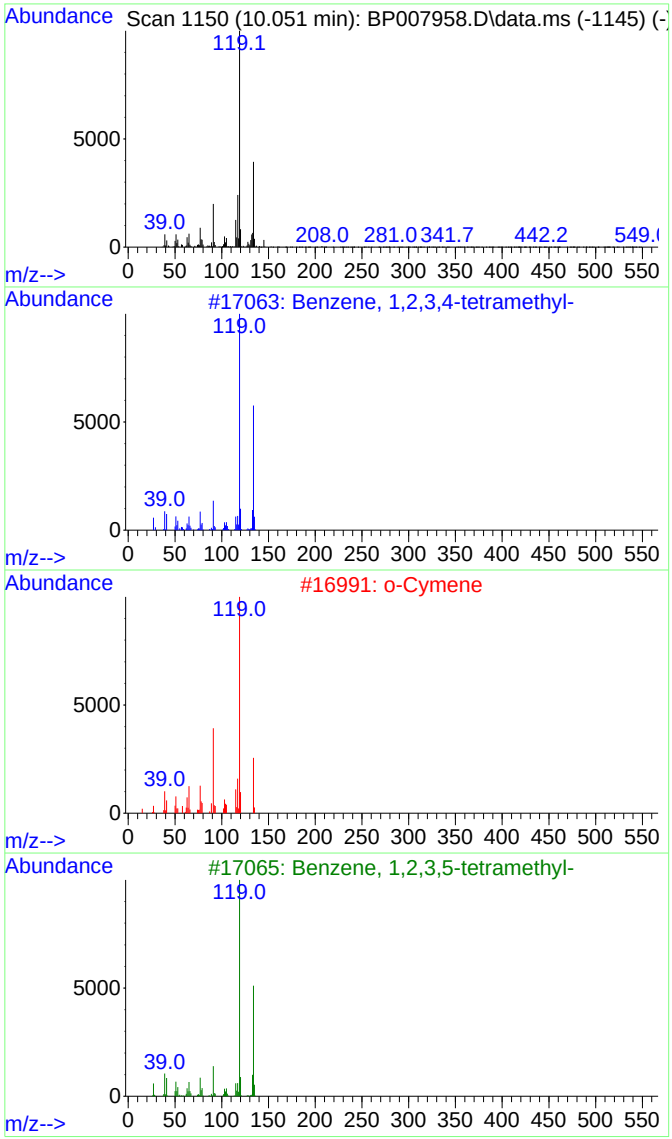
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

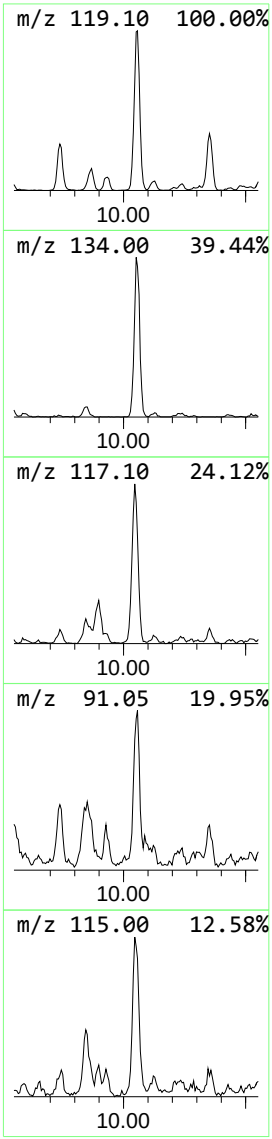
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.052	5.15 ng	200049	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2	o-Cymene	134	C10H14	000527-84-4	87
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	p-Cymene	134	C10H14	000099-87-6	87





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Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

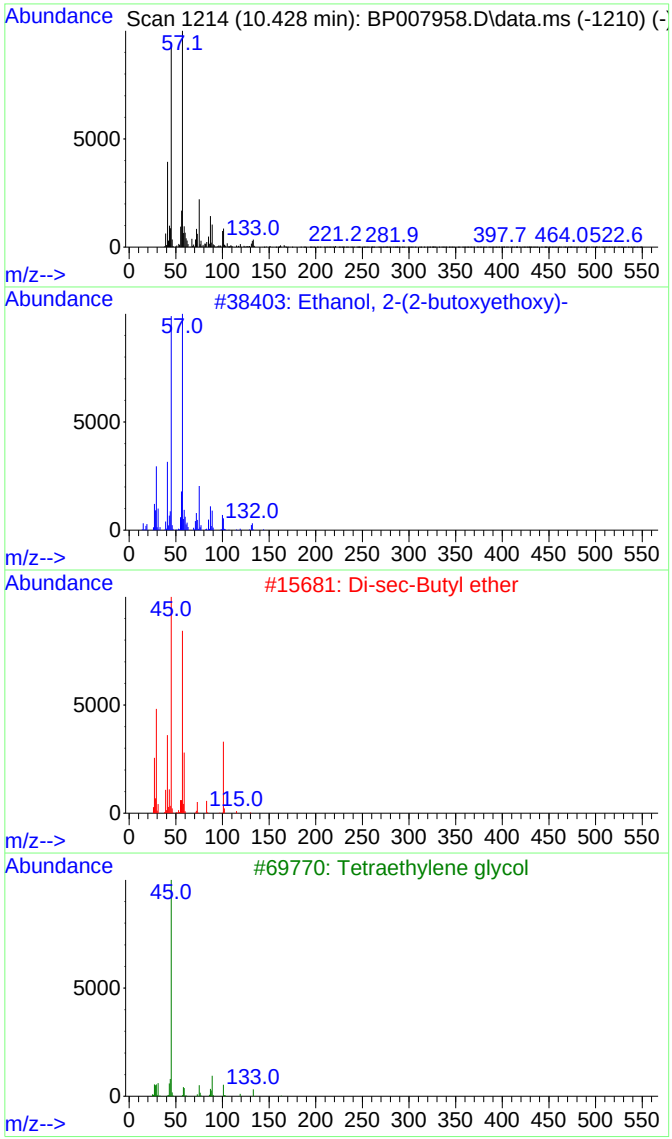
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

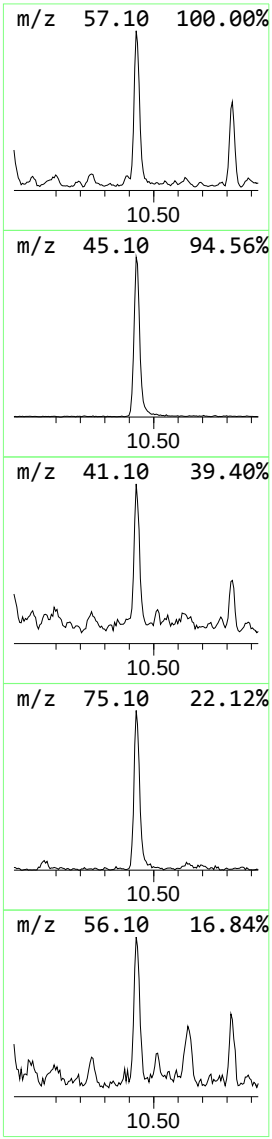
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	6.57 ng	255017	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	50
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007958.D
Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

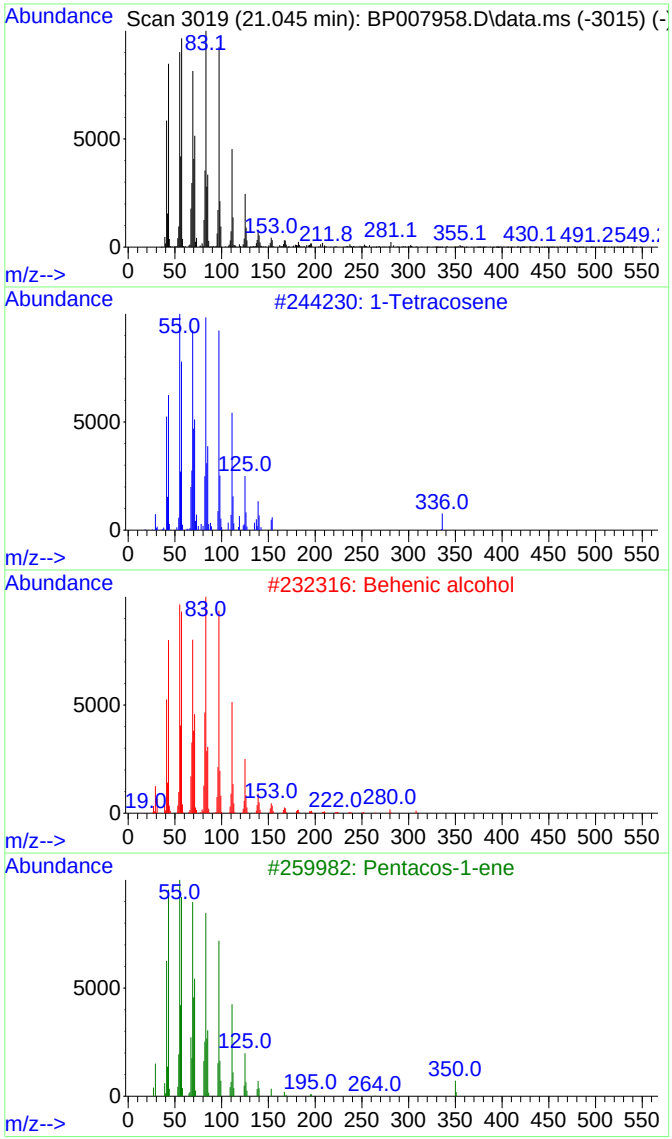
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

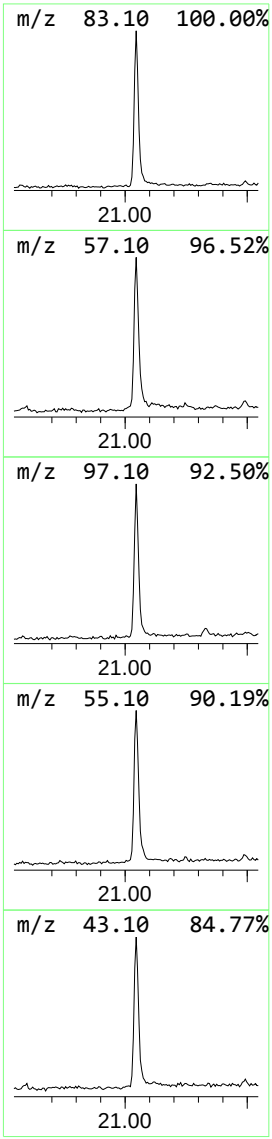
****

Peak Number 20 1-Tetracosene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	4.80 ng	597298	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007958.D
Acq On : 11 Nov 2021 22:19
Operator : CG/JU
Sample : M4630-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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
1-Ethyl-4-methy...	5.811	4.2	ng	281999	1	7.846	1358910	20.0
Cyclohexane, 1-...	6.128	7.4	ng	504016	1	7.846	1358910	20.0
Decane, 2,6,7-t...	6.252	3.9	ng	266194	1	7.846	1358910	20.0
unknown6.340	6.340	7.2	ng	486294	1	7.846	1358910	20.0
Octane, 3,6-dim...	6.410	8.3	ng	564006	1	7.846	1358910	20.0
Cyclohexane, pr...	6.487	11.1	ng	757232	1	7.846	1358910	20.0
Heptane, 3-ethy...	6.522	5.1	ng	344413	1	7.846	1358910	20.0
Nonane, 4-methyl-	6.846	9.3	ng	634691	1	7.846	1358910	20.0
Ethanone, 1-(1-...	7.410	5.1	ng	345804	1	7.846	1358910	20.0
Heptadecane, 2,...	7.922	3.7	ng	249176	1	7.846	1358910	20.0
unknown8.046	8.046	3.5	ng	237350	1	7.846	1358910	20.0
Cyclohexane, bu...	8.140	8.8	ng	595358	1	7.846	1358910	20.0
Undecane, 5-met...	9.340	8.7	ng	338556	2	10.646	776760	20.0
Decane, 3,7-dim...	9.504	5.2	ng	199931	2	10.646	776760	20.0
Cyclodecene, 1-...	9.569	3.7	ng	145076	2	10.646	776760	20.0
Cyclohexane, pe...	9.781	4.1	ng	157818	2	10.646	776760	20.0
Naphthalene, de...	9.834	5.6	ng	217848	2	10.646	776760	20.0
Benzene, 1,2,3,...	10.052	5.2	ng	200049	2	10.646	776760	20.0
Ethanol, 2-(2-b...	10.428	6.6	ng	255017	2	10.646	776760	20.0
1-Tetracosene	21.045	4.8	ng	597298	5	21.333	2490340	20.0