LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

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-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	16	24	29	rBV	1736608	2212054	42.01%	4.741%
2	5.510	577	582	585	rBV	4481699	4728881	89.80%	10.136%
3	5.722	615	618	621	rVB	102707	81972	1.56%	0.176%
4	5.763	621	625	631	rVB3	57856	81310	1.54%	0.174%
5	5.928	651	653	656	rVB	125783	113569	2.16%	0.243%
6	5.975	656	661	664	rBV2	140492	206419	3.92%	0.442%
7	6.051	671	674	679	rVB3	247519	297930	5.66%	0.639%
8	6.098	679	682	685	rBV	188231	202083	3.84%	0.433%
9	6.145	685	690	696	rBV2	542870	653022	12.40%	1.400%
10	6.204	696	700	702	rVB2	320399	305995	5.81%	0.656%
11	6.228	702	704	708	rBV3	119422	135745	2.58%	0.291%
12	6.263	708	710	712	rVB	97663	70443	1.34%	0.151%
13	6.286	712	714	717	rVB2	75873	70756	1.34%	0.152%
14	6.334	717	722	726	rBV2	373646	468008	8.89%	1.003%
15	6.375	726	729	730	rBV2	60115	60867	1.16%	0.130%
16	6.392	730	732	735	rVB	196414	165089	3.14%	0.354%
17	6.434	735	739	740	rBV3	242803	303536	5.76%	0.651%
18	6.510	747	752	755	rBV	4446033	5032489	95.57%	10.786%
19	6.545	756	758	760	rVB	152404	100780	1.91%	0.216%
20	6.569	760	762	765	rBV2	166485	157198	2.99%	0.337%
21	6.598	765	767	769	rVB2	94127	64541	1.23%	0.138%
22	6.639	769	774	778	rBV3	255575	404328	7.68%	0.867%
23	6.675	778	780	785	rVB3	210521	254924	4.84%	0.546%
24	6.734	788	790	792	rBV	150789	157594	2.99%	0.338%
25	6.751	792	793	796	rVB2	175647	116645	2.22%	0.250%
26	6.786	796	799	801	rBV2	89206	96433	1.83%	0.207%
27	6.822	801	805	806	rBV3	129111	156546	2.97%	0.336%
28	6.863	809	812	813	rBV2	146636	142538	2.71%	0.306%
29	6.886	813	816	818	rBV	1535734	1371302	26.04%	2.939%
30	6.951	823	827	830	rVV2	329843	426117	8.09%	0.913%
31	6.986	830	833	834	rVV2	170627	167068	3.17%	0.358%
32	7.004	834	836	839	rVV	299876	343591	6.52%	0.736%
33	7.039	839	842	846	rVV	432896	444900	8.45%	0.954%
34	7.075	846	848	850	rVV	121376	96503	1.83%	0.207%
35	7.122	853	856	858	rVV2	169580	157107	2.98%	0.337%
36	7.163	858	863	867	rVB4	126825	219501	4.17%	0.470%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

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-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.239	872	876	879	rBV2	95330	102451	1.95%	0.220%
38	7.286	881	884	887	rVV3	211769	225991	4.29%	0.484%
39	7.316	887	889	896	rVB5	78352	120940	2.30%	0.259%
40	7.451	902	912	914	rBV	2826340	3188922	60.56%	6.835%
41	7.539	922	927	930	rVB3	123913	213334	4.05%	0.457%
42	7.592	930	936	939	rBV3	75969	134286	2.55%	0.288%
43	7.645	939	945	947	rBV7	40364	59238	1.12%	0.127%
44	7.669	947	949	952	rBV2	82936	78477	1.49%	0.168%
45	8.069	1011	1017	1022	rBV	1031715	841980	15.99%	1.805%
46	8.169	1029	1034	1037	rBV	2331925	1946704	36.97%	4.172%
47	9.245	1211	1217	1220	rBV	5863939	5265862	100.00%	11.287%
48	9.922	1326	1332	1336	rBV	2150756	1905863	36.19%	4.085%
49	10.710	1461	1466	1469	rBV	3601135	3254430	61.80%	6.975%
50	11.410	1581	1585	1588	rBV	2116287	1854857	35.22%	3.976%
51	11.927	1670	1673	1684	rBV2	111098	114766	2.18%	0.246%
52	12.992	1850	1854	1857	rBV	4882203	4645903	88.23%	9.958%
53	13.898	2004	2008	2019	rBV4	32217	82283	1.56%	0.176%
54	14.045	2026	2033	2036	rBV	1568236	1482045	28.14%	3.177%
55	15.515	2278	2283	2289	rBV	853088	1069839	20.32%	2.293%

Sum of corrected areas: 46655955

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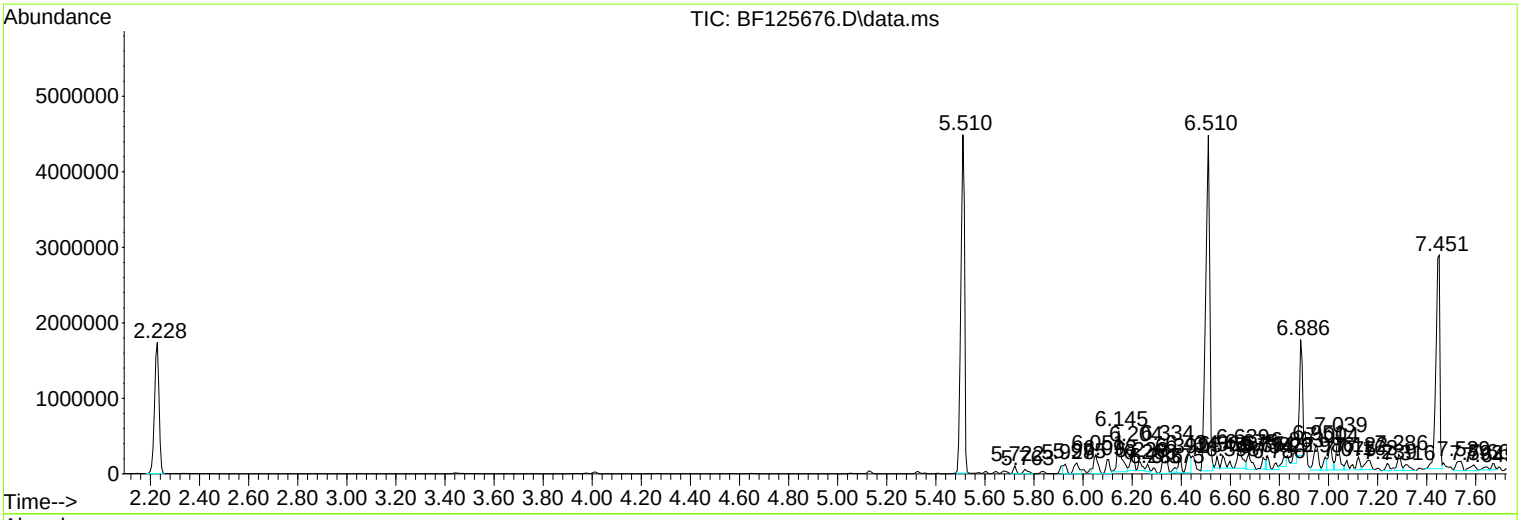
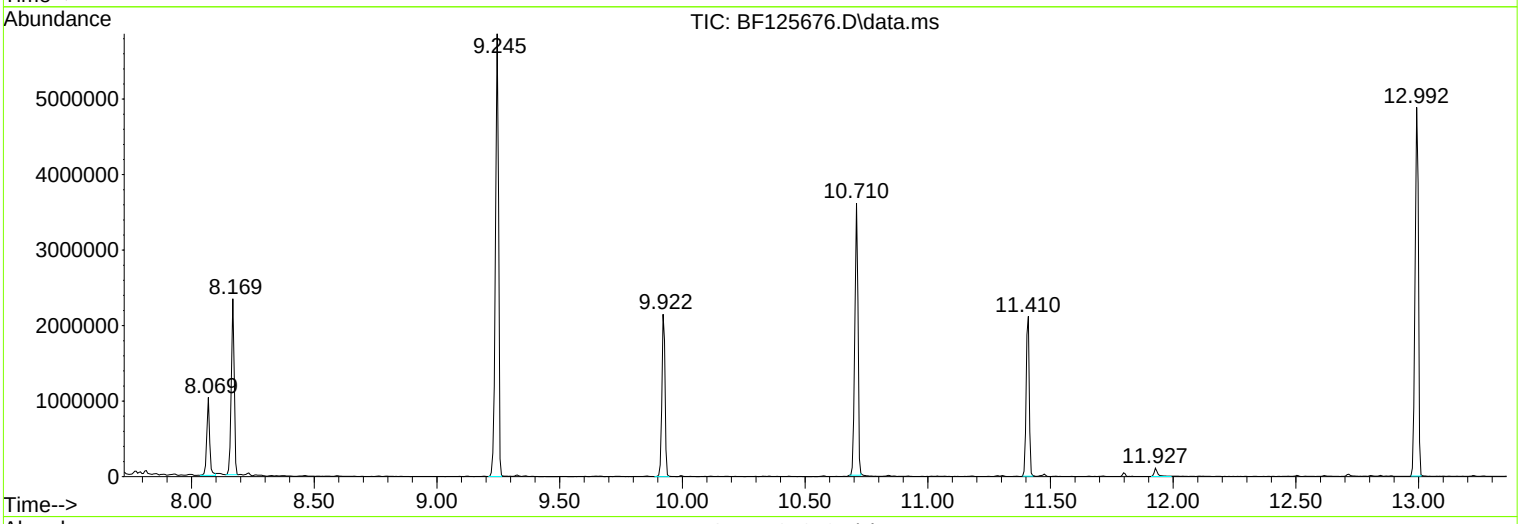
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

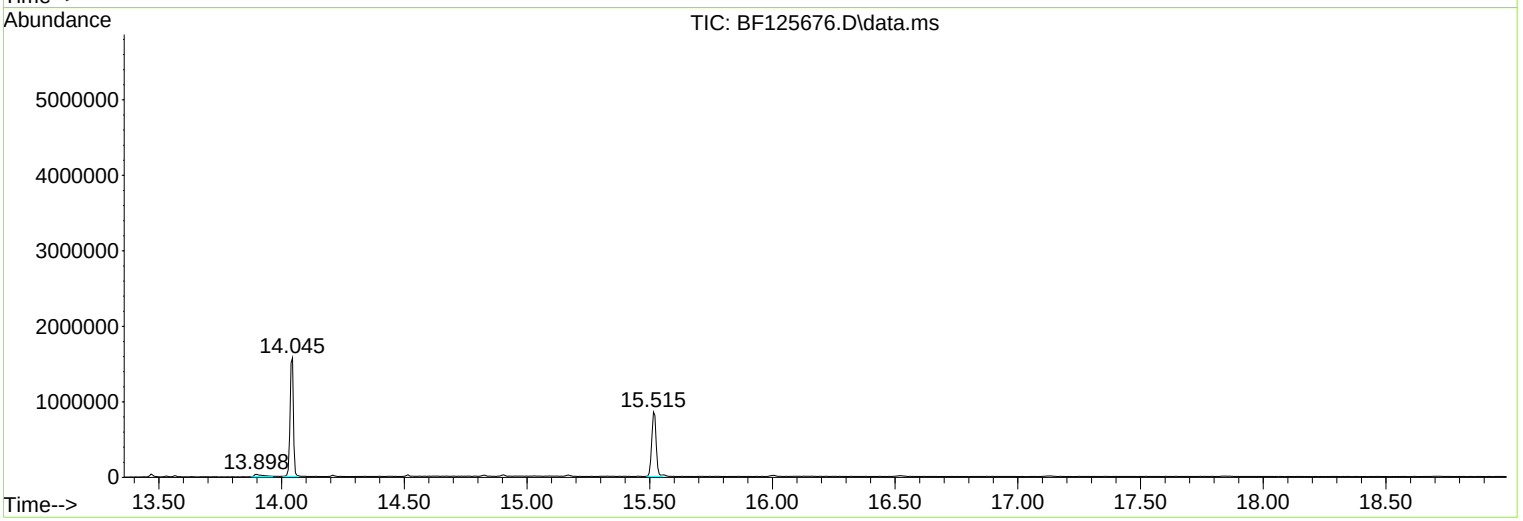
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(6-8)

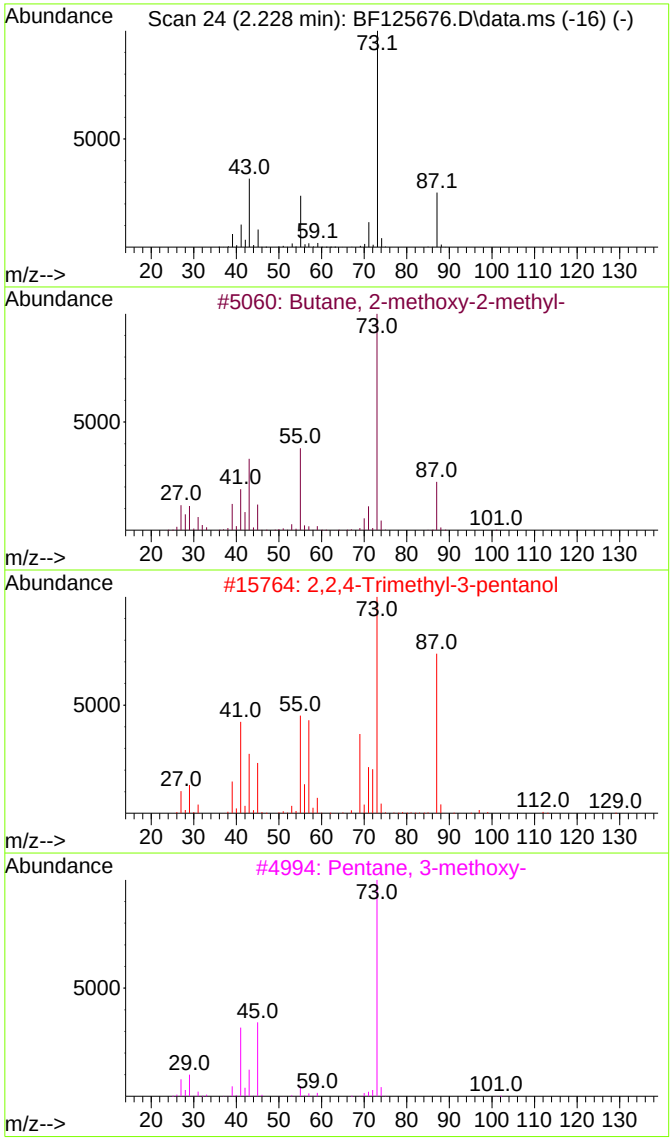
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

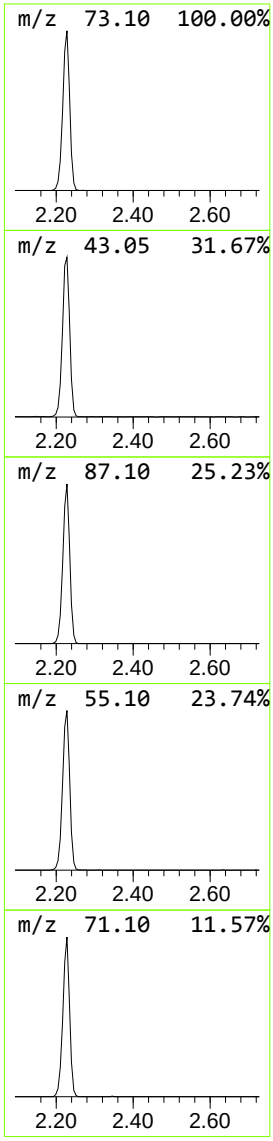
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	32.26 ng	2212050	1,4-Dichlorobenzene-d4	6.886

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

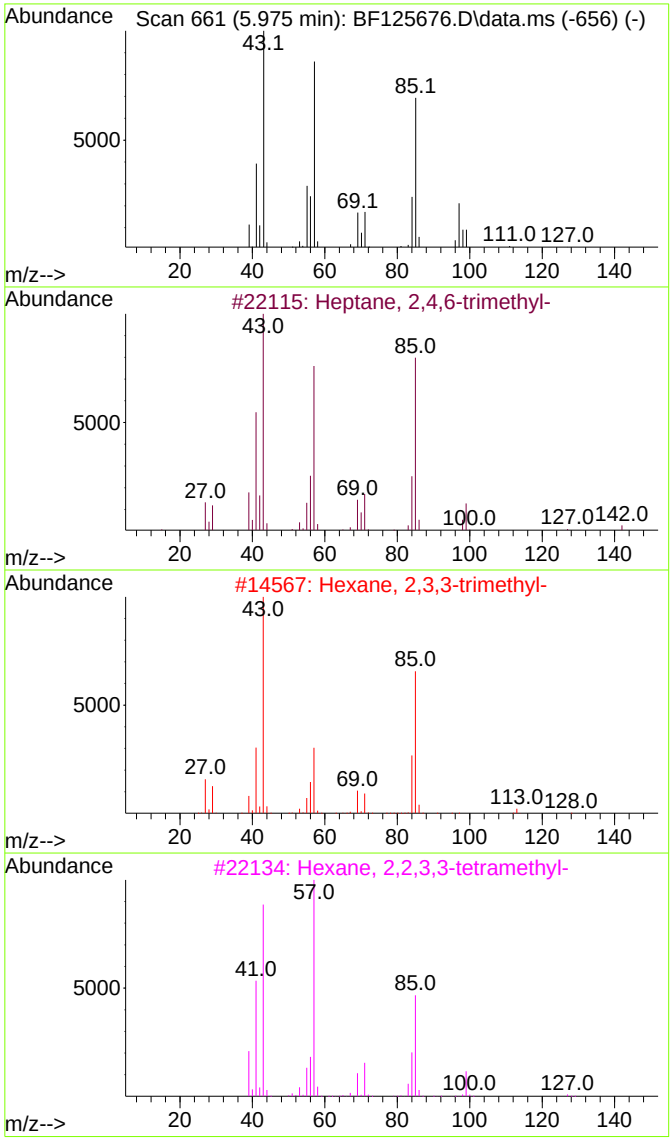
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

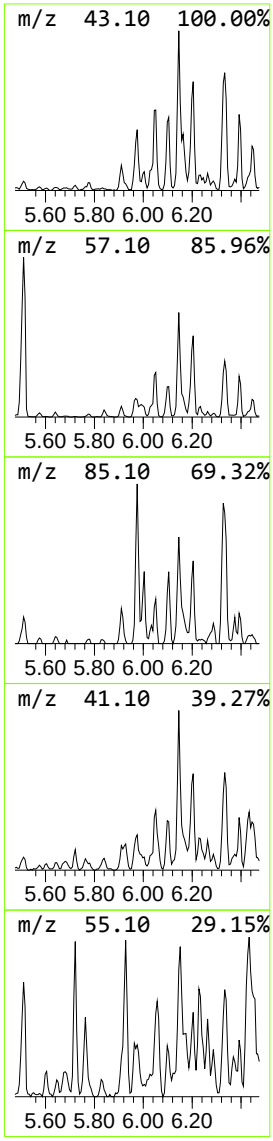
****

Peak Number 2 Heptane, 2,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	3.01 ng	206419	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	59
2	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	52
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
4	Hexan-2-yl isobutyl carbonate	202	C11H22O3	1000372-75-5	50
5	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
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Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(6-8)

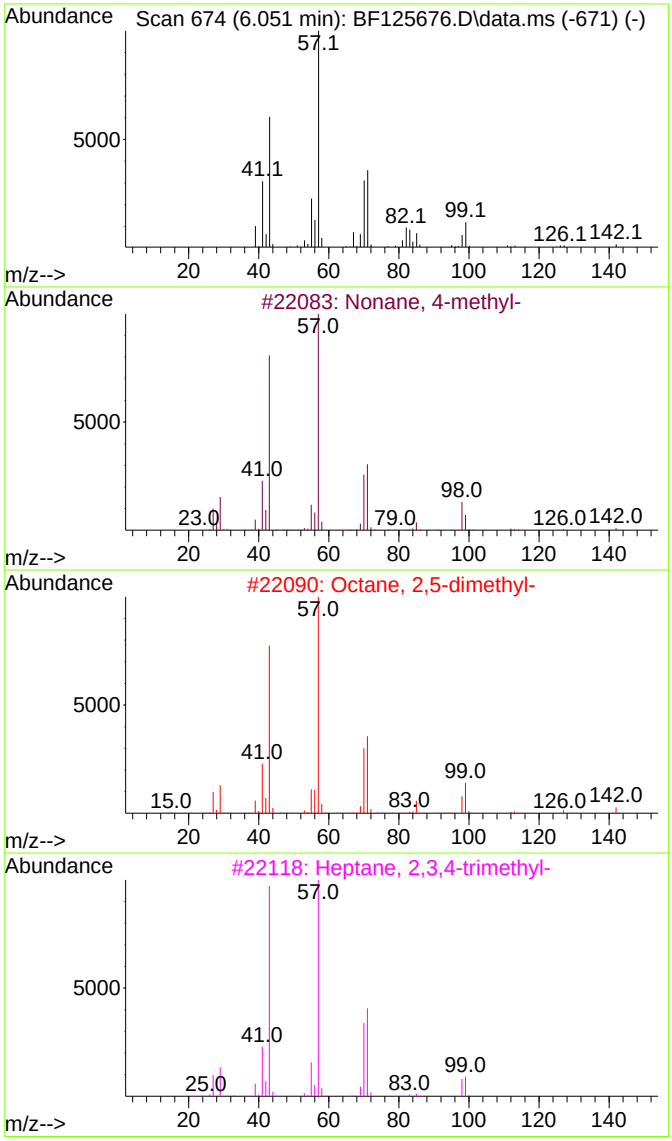
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

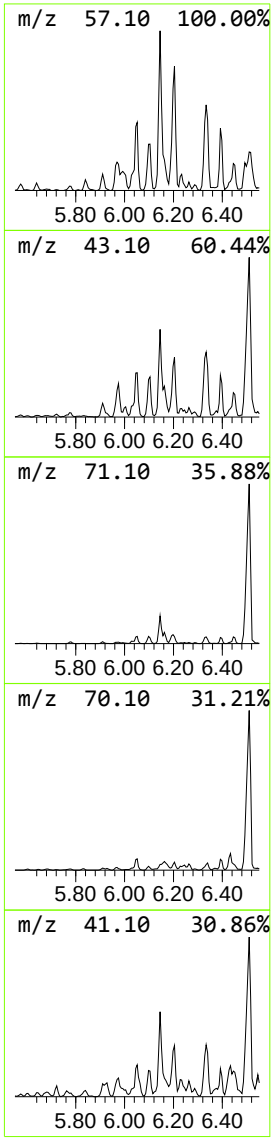
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octane, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.051	4.35 ng	297930	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	72
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

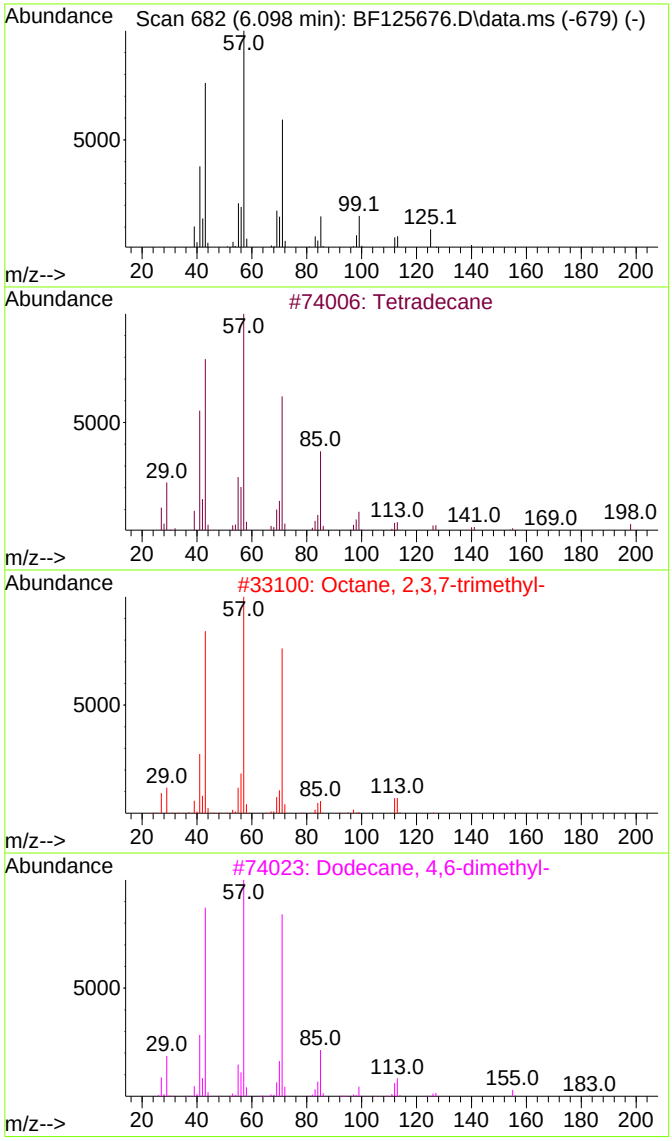
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

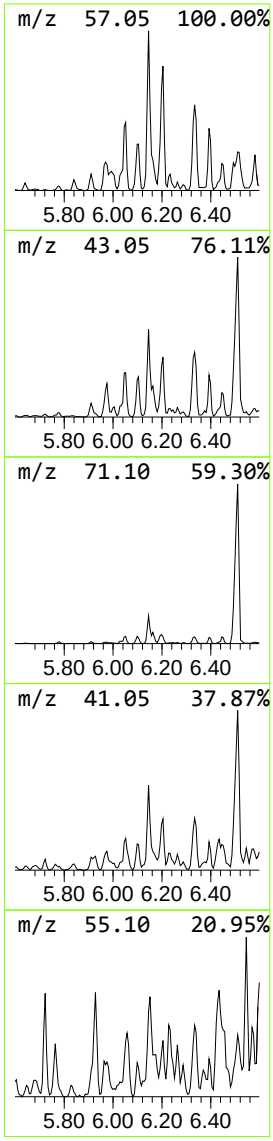
****

Peak Number 4 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.098	2.95 ng	202083	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

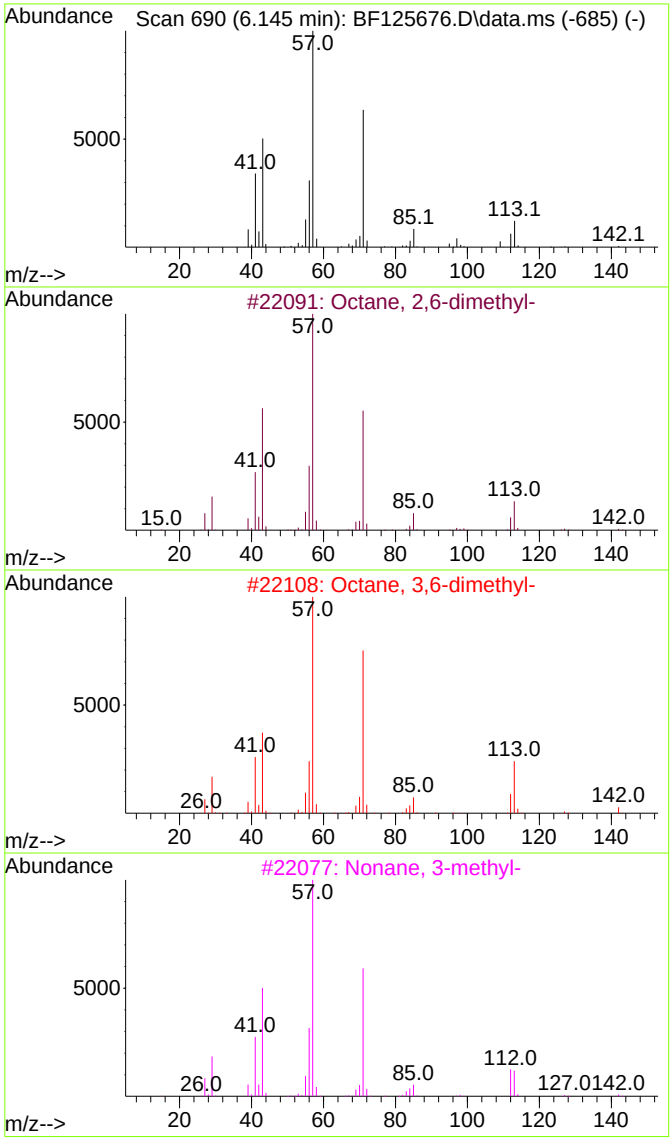
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

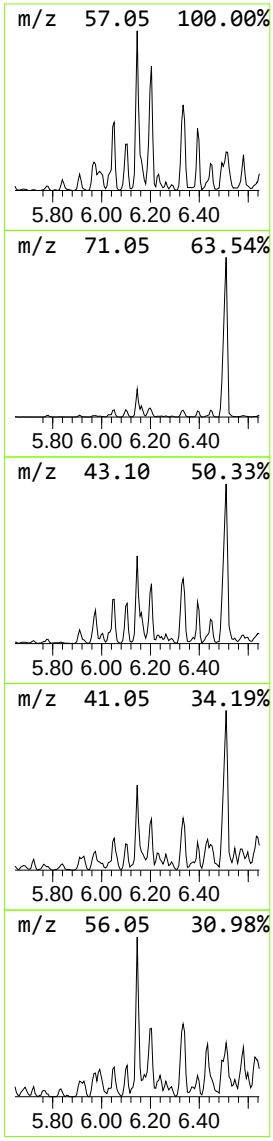
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.145	9.52 ng	653022	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
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Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

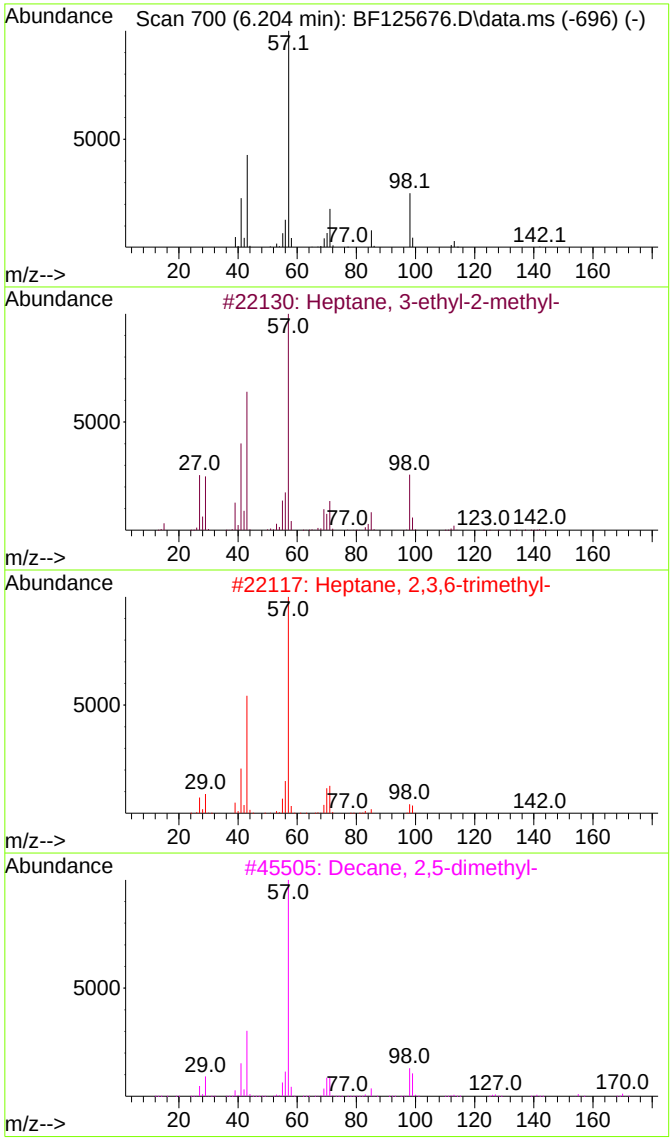
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

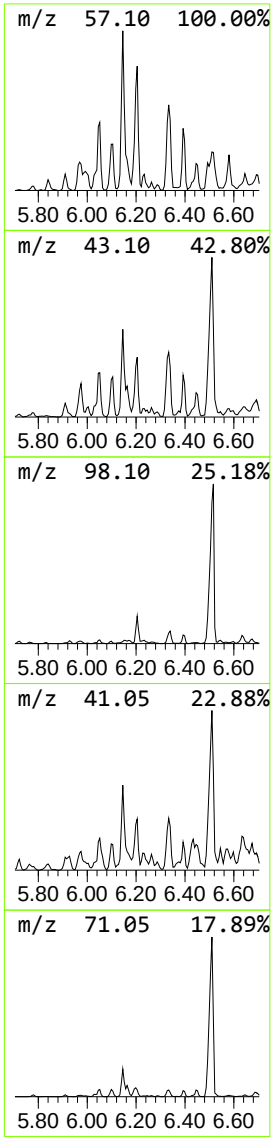
****

Peak Number 6 Heptane, 3-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.204	4.46 ng	305995	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	86
2	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50
3	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	47
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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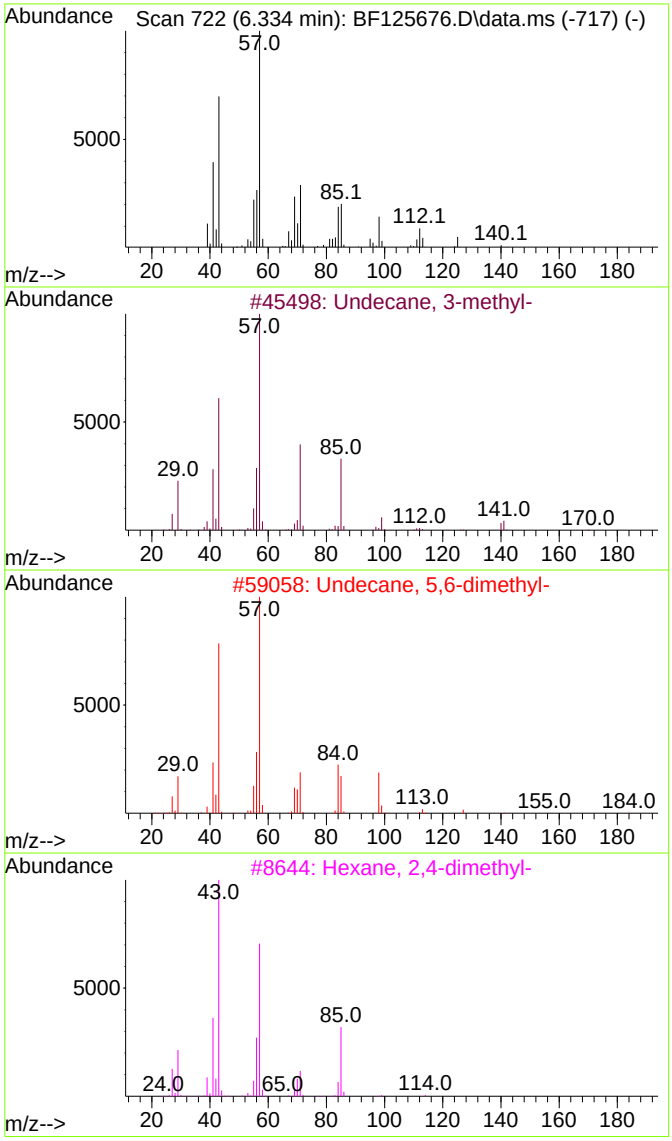
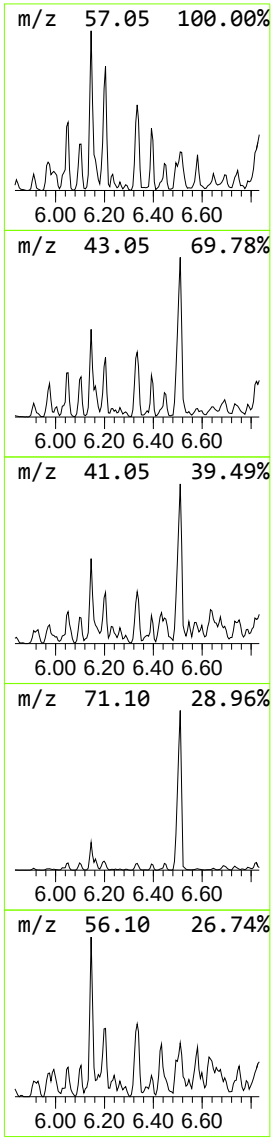
Peak Number 7 Undecane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.334	6.83 ng	468008	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
4	Decane, 5-methyl-	156	C11H24	013151-35-4	47
5	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

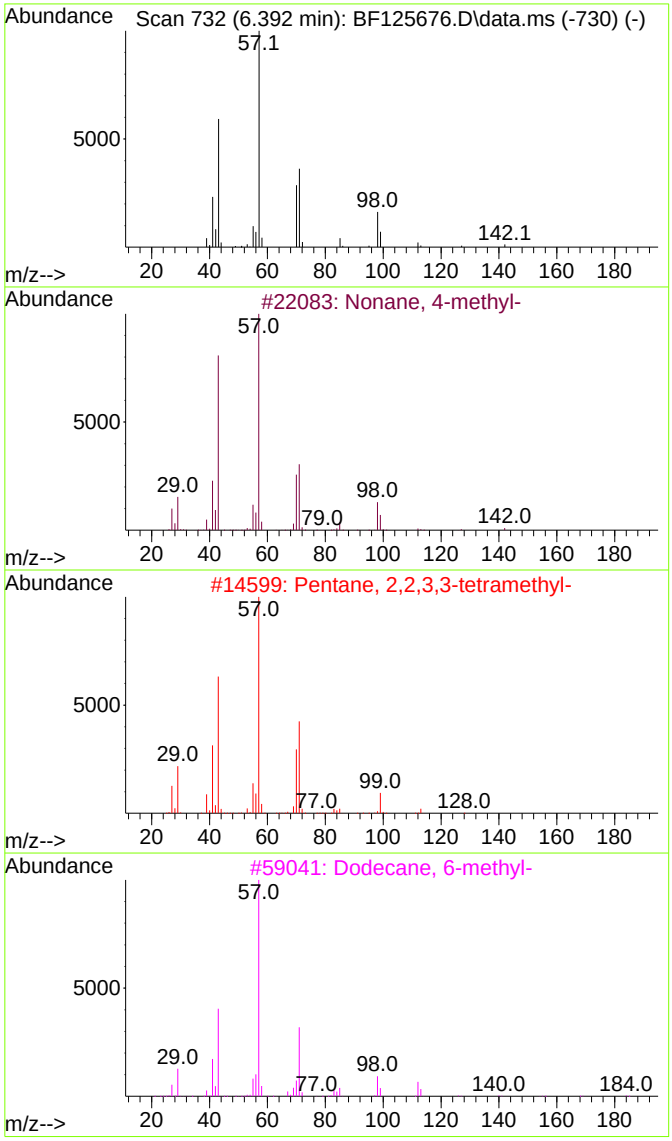
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

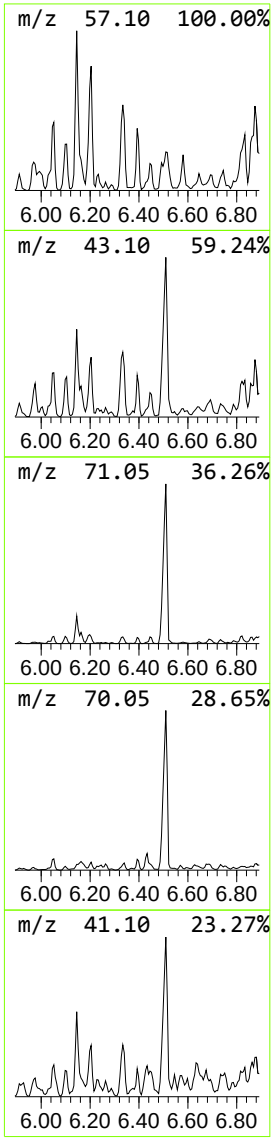
****

Peak Number 8 Nonane, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.392	2.41 ng	165089	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	59
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59





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Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(6-8)

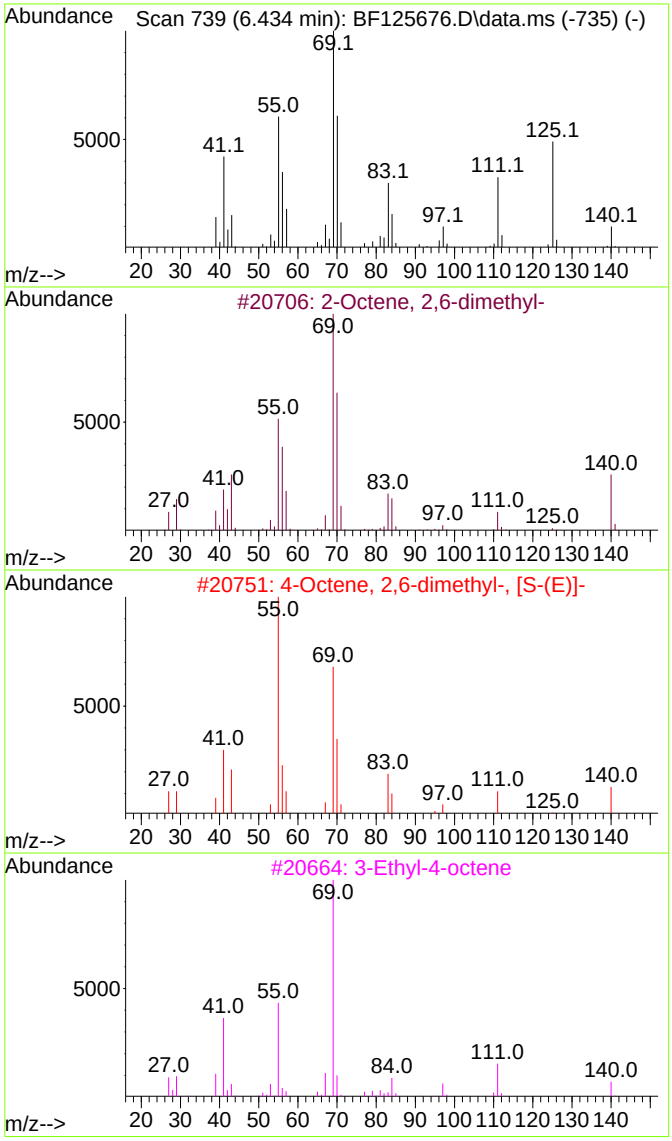
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

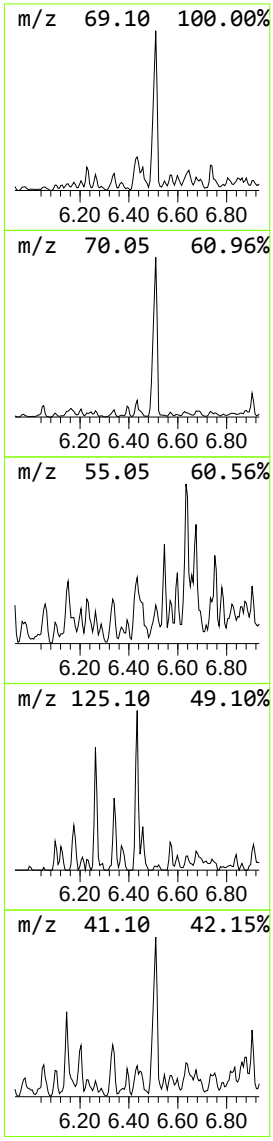
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Octene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	4.43 ng	303536	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	59
3	3-Ethyl-4-octene	140	C10H20	019781-32-9	45
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	41





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Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

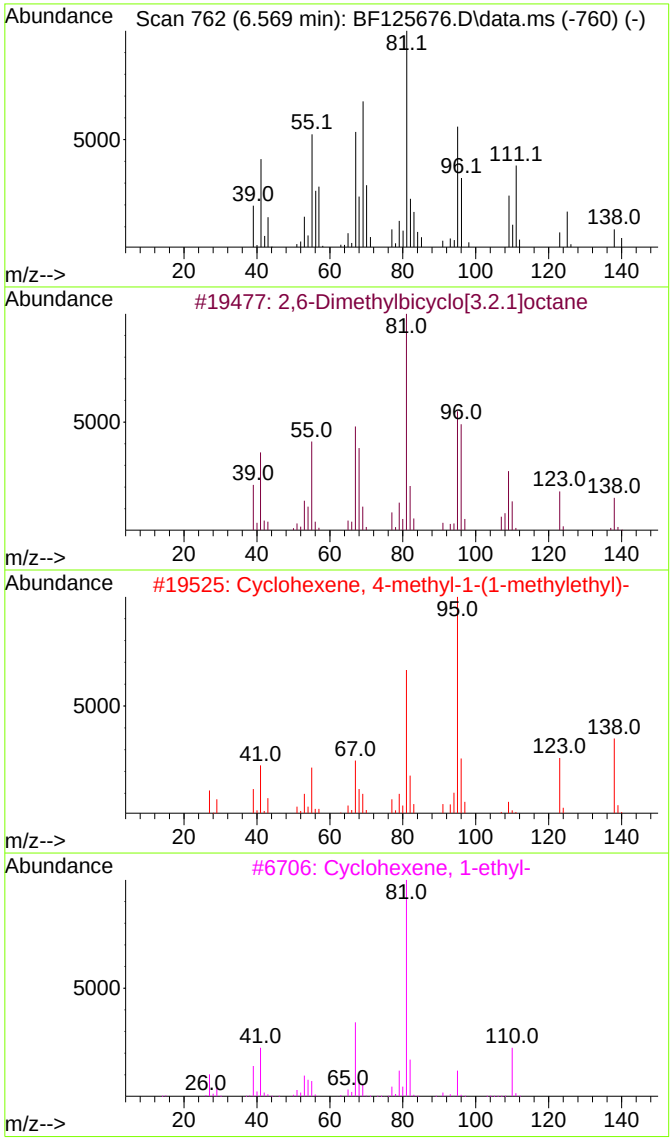
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

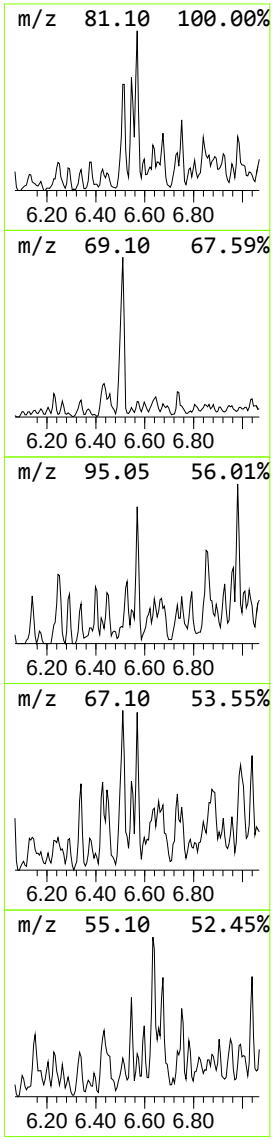
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,6-Dimethylbicyclo[3.2.1]o... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	2.29 ng	157198	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	53
2	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	52
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	43
4	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	30
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	30





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Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

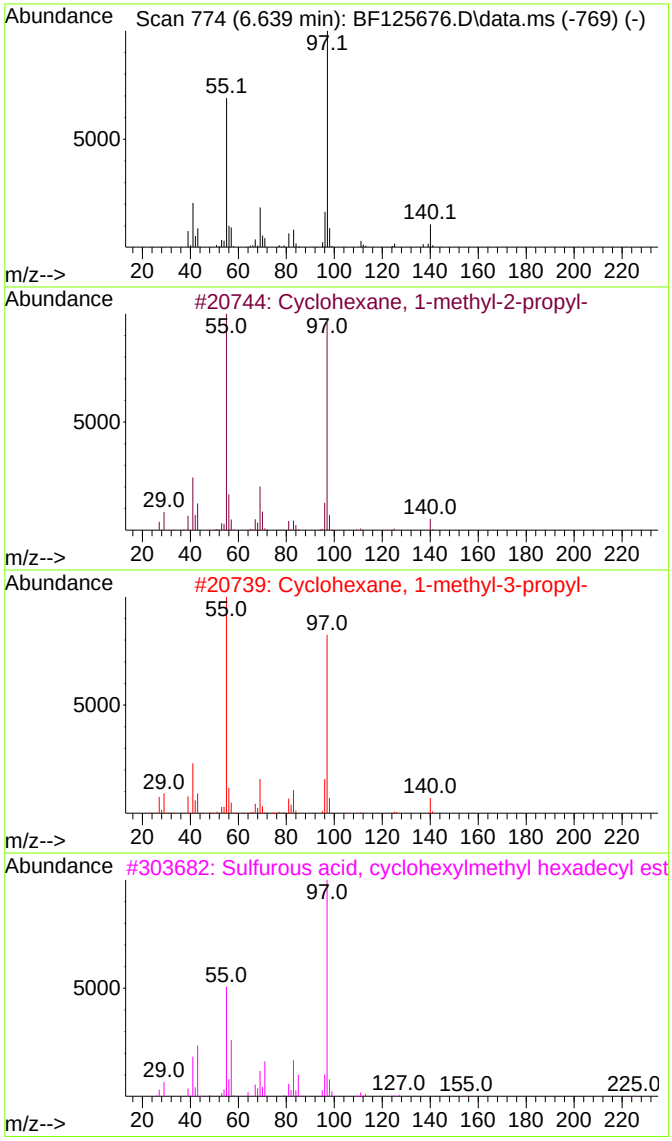
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

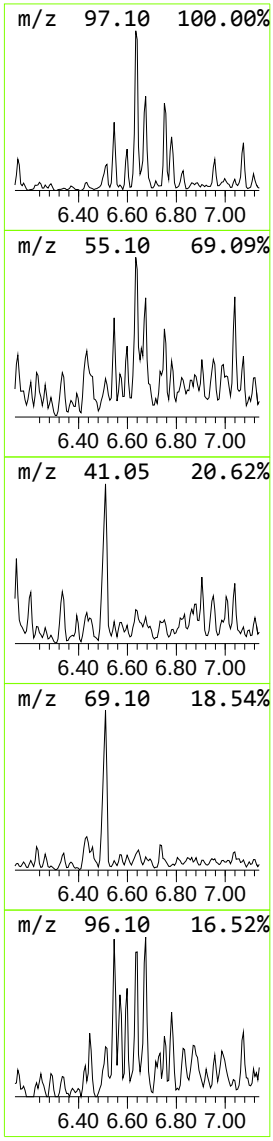
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexane, 1-methyl-2-pro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.639	5.90 ng	404328	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	87
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	83
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	64
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
5	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	64





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

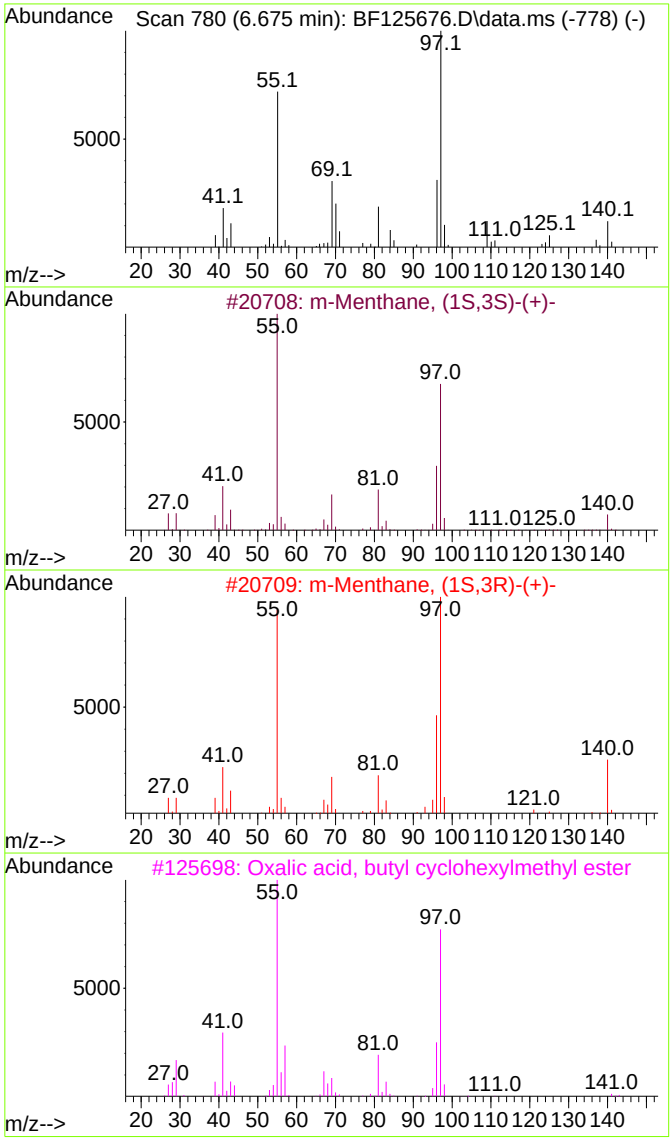
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

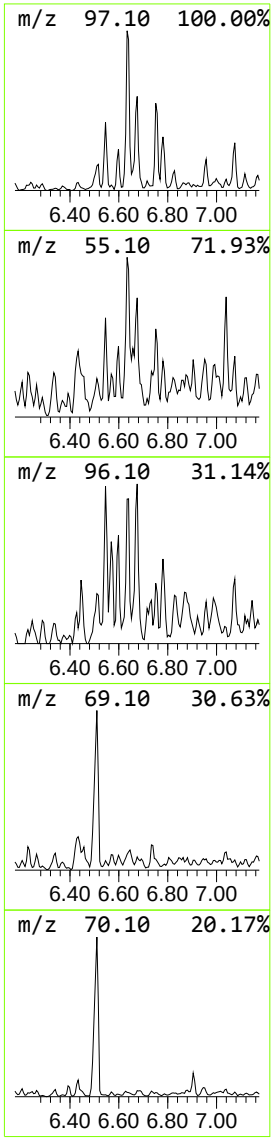
****

Peak Number 12 m-Menthane, (1S,3S)-(+)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	3.72 ng	254924	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	59
2	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	59
3	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	53
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
5	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	50





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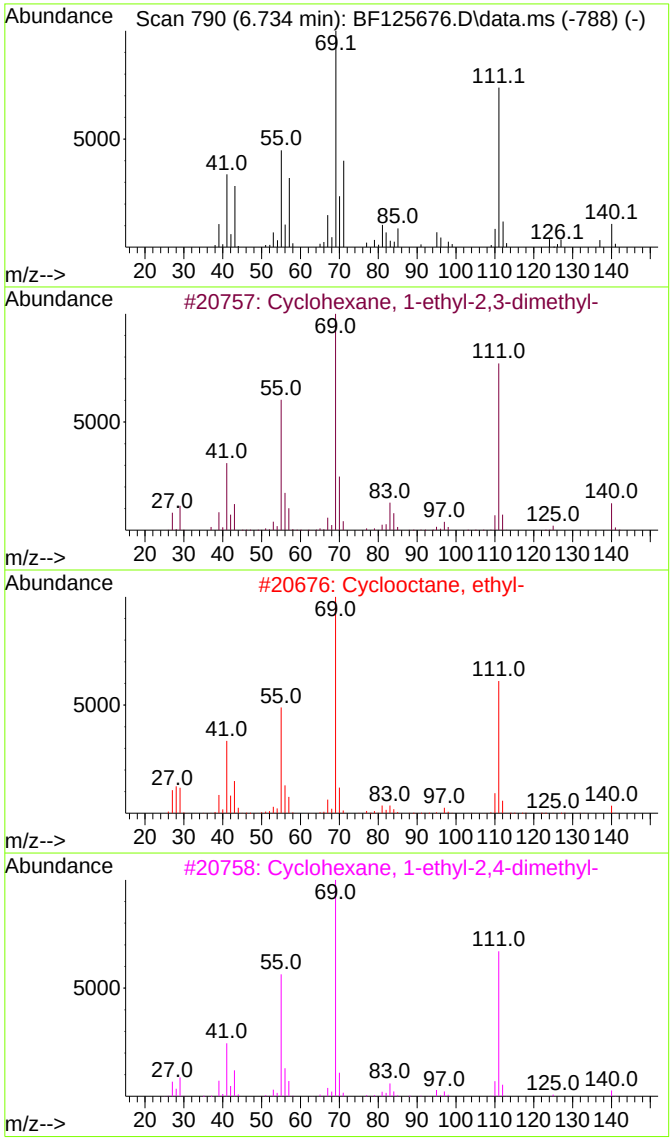
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

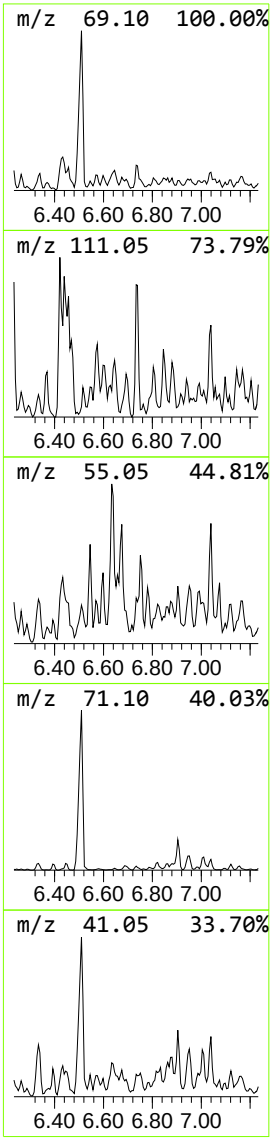
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, 1-ethyl-2,3-di... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.734	2.30 ng	157594	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	59
2	Cyclooctane, ethyl-	140	C10H20	013152-02-8	53
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	53
4	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	53
5	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUB-SLAB-08(6-8)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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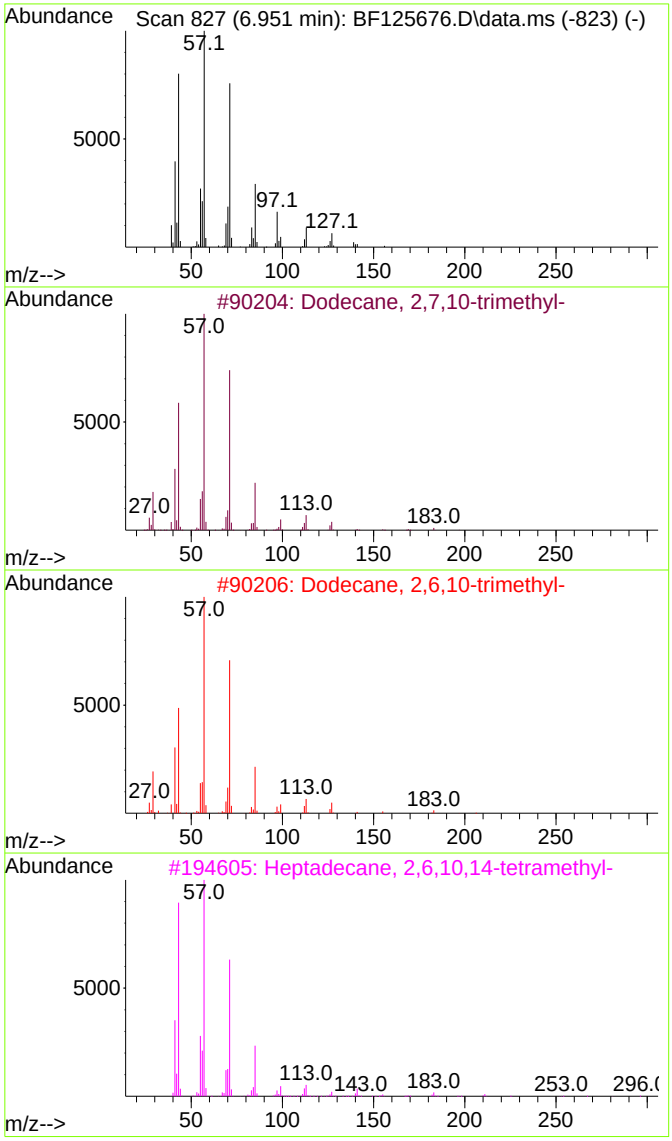
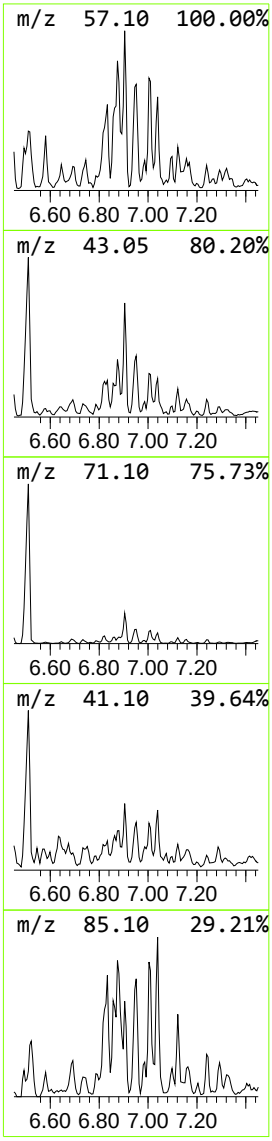
****
Peak Number 14 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	6.21 ng	426117	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
5	Decane, 3-methyl-	156	C11H24	013151-34-3	58





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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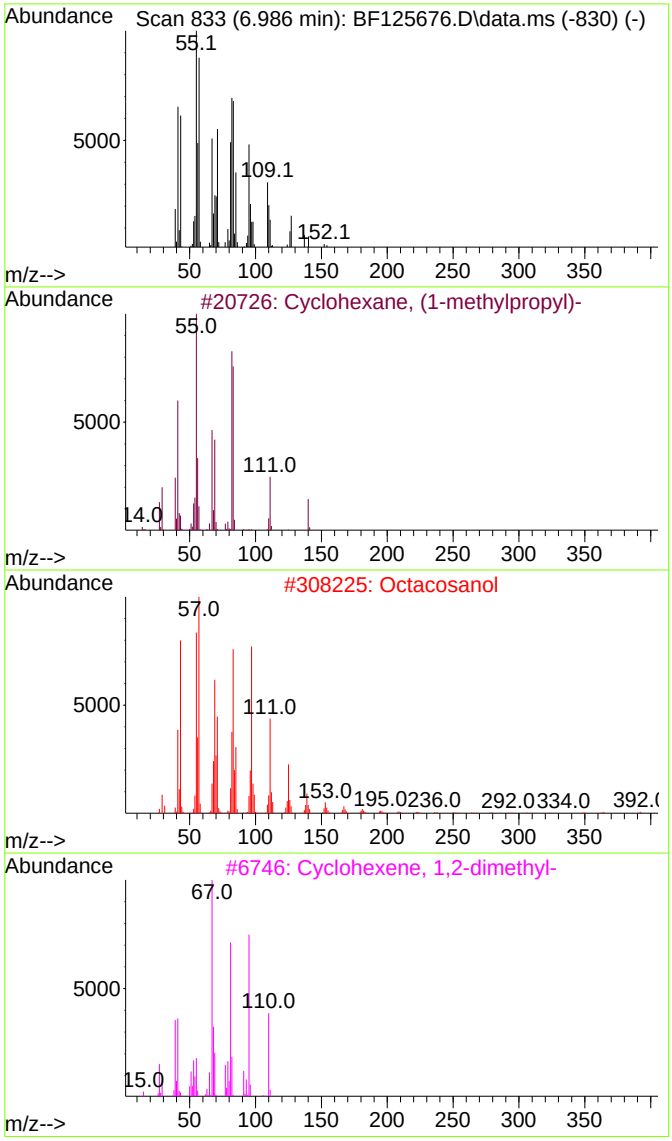
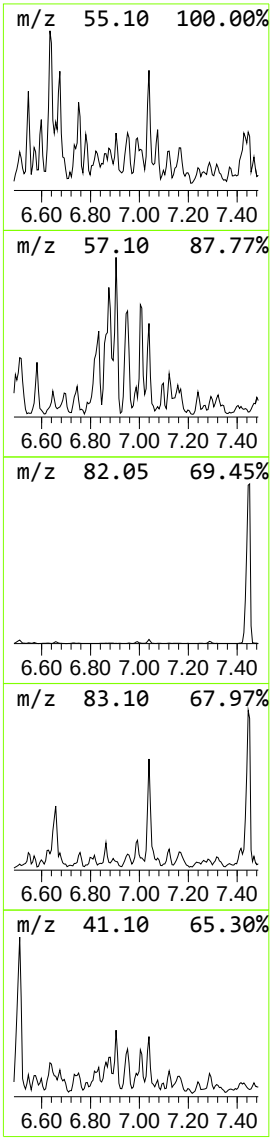
****

Peak Number 15 unknown6.986 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	2.44 ng	167068	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	45
2	Octacosanol	410	C28H58O	000557-61-9	43
3	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	30
4	Vinylcyclohexyl ether	126	C8H14O	002182-55-0	27
5	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	016491-36-4	27





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ClientSampleId :
SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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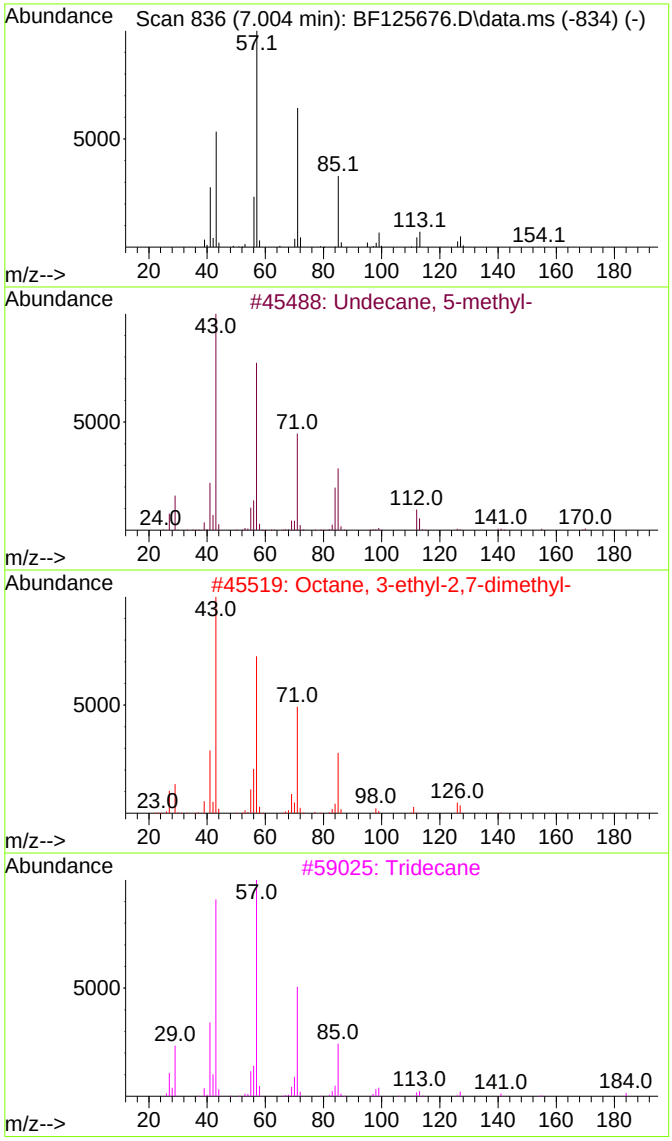
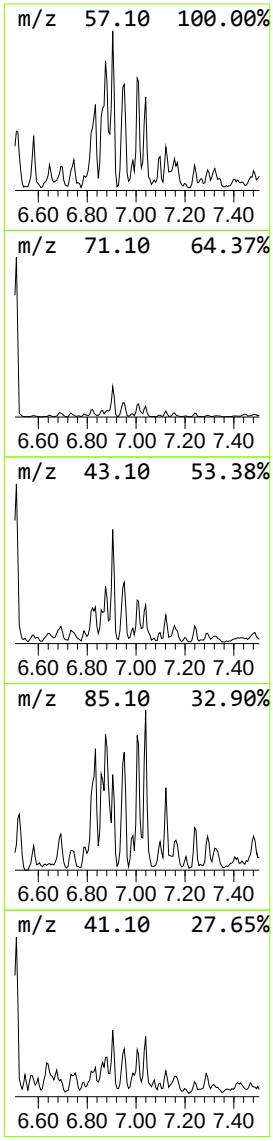
****

Peak Number 16 Undecane, 5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.004	5.01 ng	343591	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59





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TIC Library : C:\Database\NIST20.L
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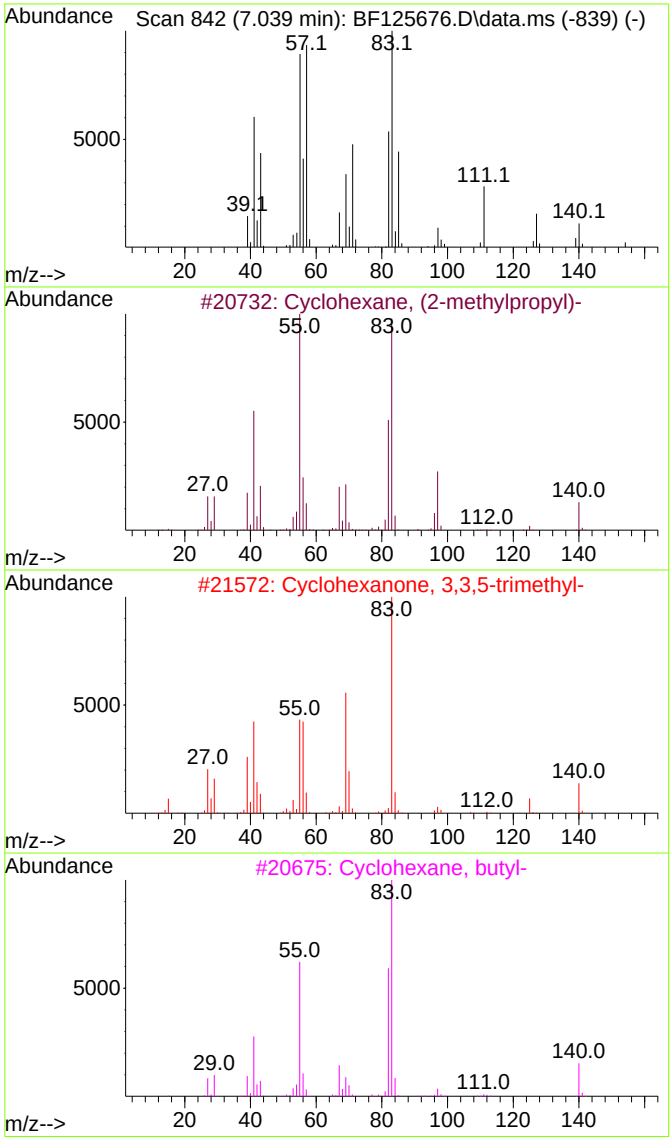
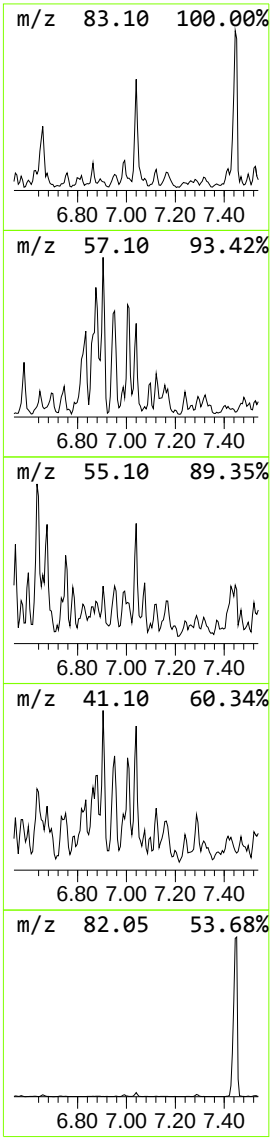
Peak Number 17 unknown7.039 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.039	6.49 ng	444900	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	38
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	38
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	27





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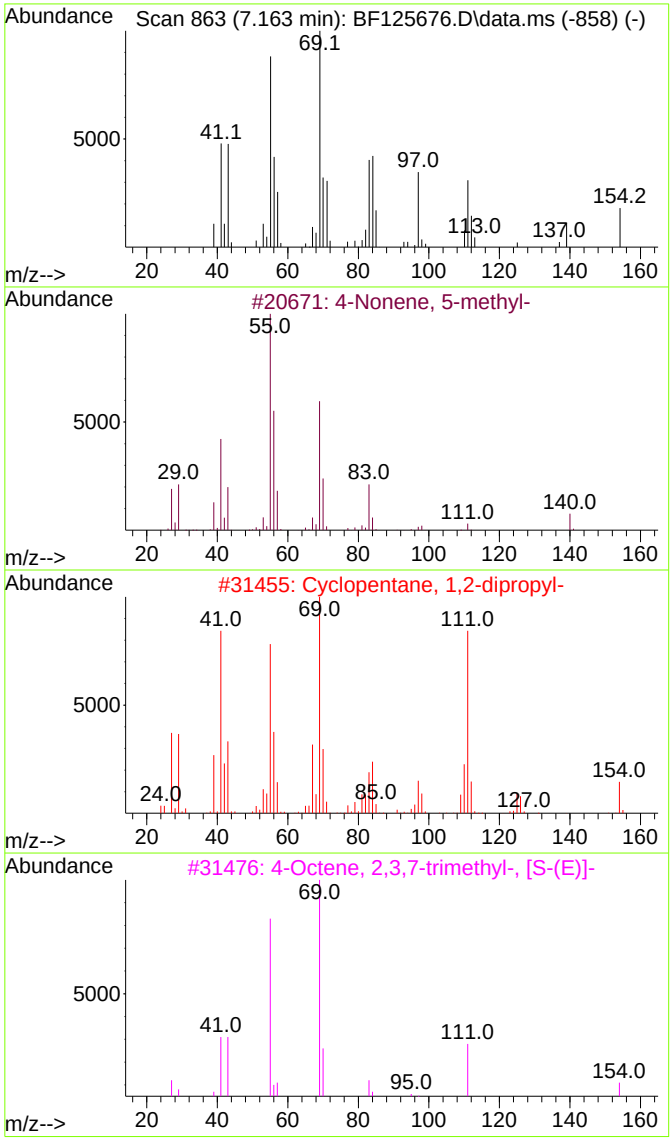
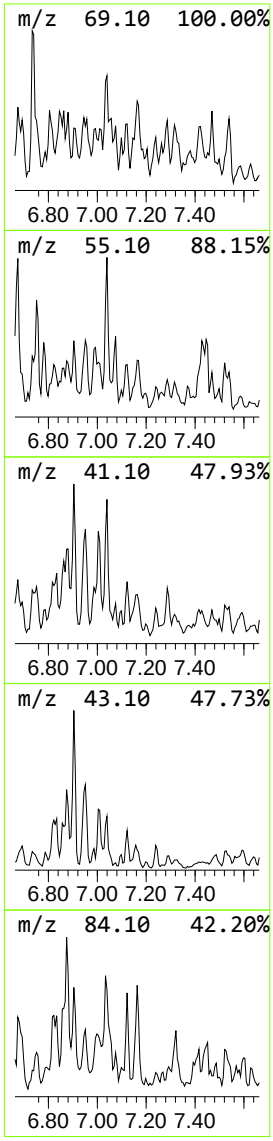
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown7.163 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	3.20 ng	219501	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	47
2	Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	47
3	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	43
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30





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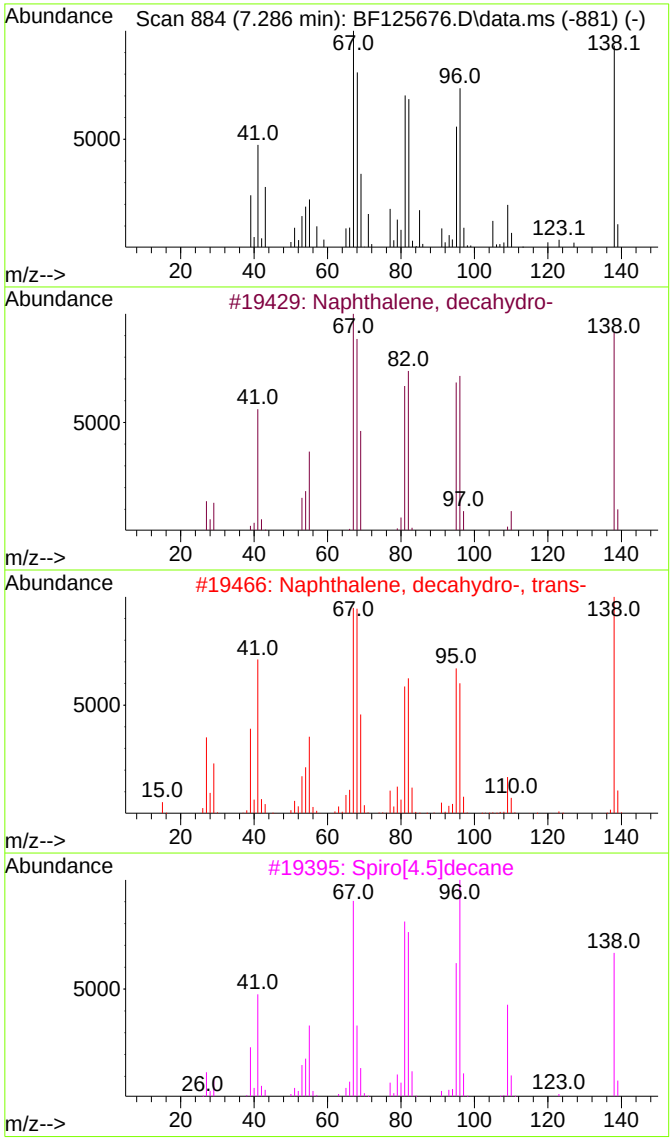
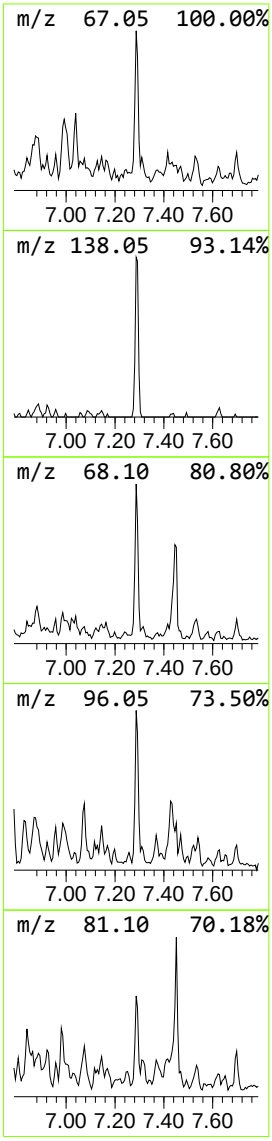
****
Peak Number 19 Naphthalene, decahydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.286	3.30 ng	225991	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	98
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
3	Spiro[4.5]decane	138	C10H18	000176-63-6	90
4	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	83
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

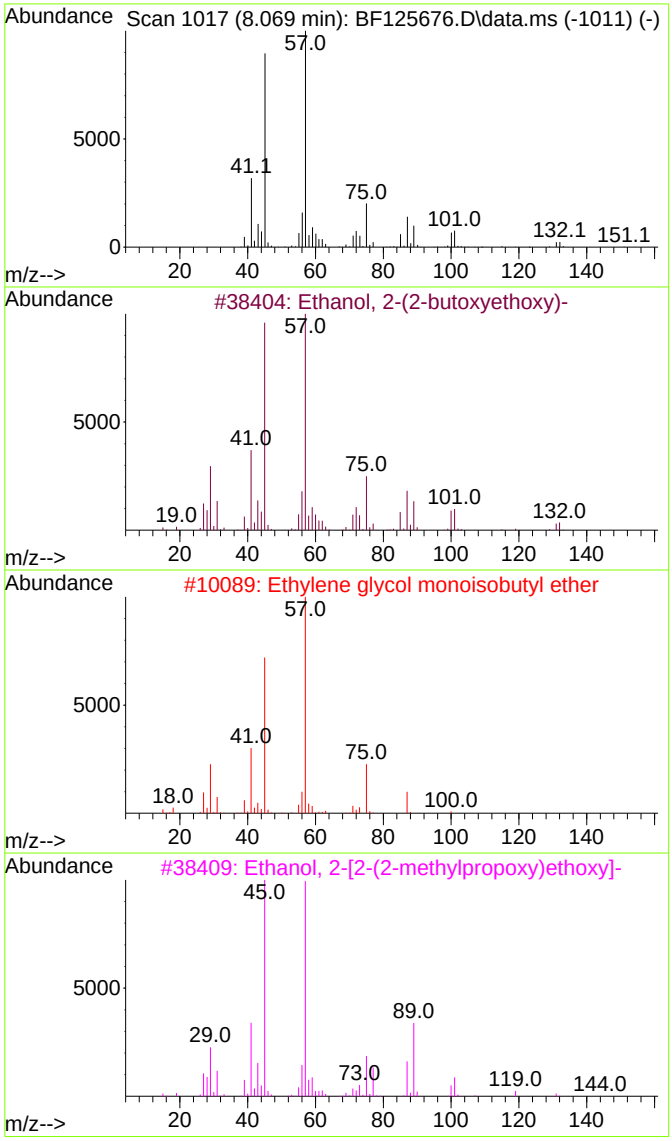
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

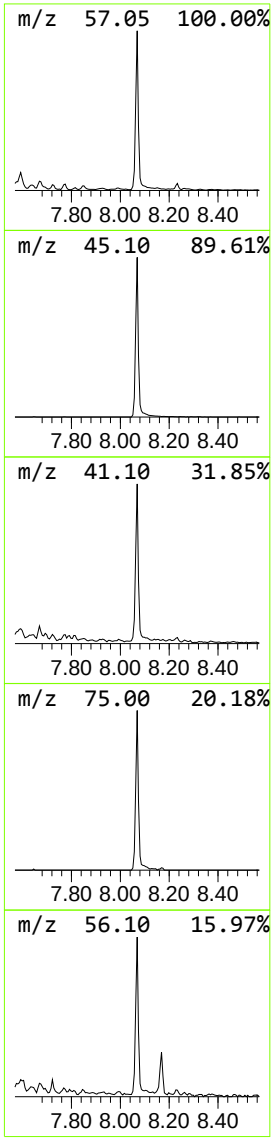
****

Peak Number 20 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	8.65 ng	841980	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	53
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125676.D
Acq On : 27 Sep 2021 17:24
Operator : JU/CG
Sample : M3938-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-08(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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...	2.228	32.3	ng	2212050	1	6.886	1371300	20.0
Heptane, 2,4,6-...	5.975	3.0	ng	206419	1	6.886	1371300	20.0
Octane, 2,5-dim...	6.051	4.3	ng	297930	1	6.886	1371300	20.0
Tetradecane	6.098	3.0	ng	202083	1	6.886	1371300	20.0
Octane, 2,6-dim...	6.145	9.5	ng	653022	1	6.886	1371300	20.0
Heptane, 3-ethy...	6.204	4.5	ng	305995	1	6.886	1371300	20.0
Undecane, 3-met...	6.334	6.8	ng	468008	1	6.886	1371300	20.0
Nonane, 4-methyl-	6.392	2.4	ng	165089	1	6.886	1371300	20.0
2-Octene, 2,6-d...	6.434	4.4	ng	303536	1	6.886	1371300	20.0
2,6-Dimethylbic...	6.569	2.3	ng	157198	1	6.886	1371300	20.0
Cyclohexane, 1-...	6.639	5.9	ng	404328	1	6.886	1371300	20.0
m-Menthane, (1S...	6.675	3.7	ng	254924	1	6.886	1371300	20.0
Cyclohexane, 1-...	6.734	2.3	ng	157594	1	6.886	1371300	20.0
Dodecane, 2,7,1...	6.951	6.2	ng	426117	1	6.886	1371300	20.0
unknown6.986	6.986	2.4	ng	167068	1	6.886	1371300	20.0
Undecane, 5-met...	7.004	5.0	ng	343591	1	6.886	1371300	20.0
unknown7.039	7.039	6.5	ng	444900	1	6.886	1371300	20.0
unknown7.163	7.163	3.2	ng	219501	1	6.886	1371300	20.0
Naphthalene, de...	7.286	3.3	ng	225991	1	6.886	1371300	20.0
Ethanol, 2-(2-b...	8.069	8.7	ng	841980	2	8.169	1946700	20.0