LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.046	327	333	338	rBV3	74739	112357	2.01%	0.107%
2	4.393	387	392	400	rVB2	108465	160863	2.88%	0.154%
3	4.498	404	410	415	rBV	58209	71437	1.28%	0.068%
4	4.710	442	446	449	rBV	77062	84636	1.51%	0.081%
5	4.816	456	464	469	rBV	262485	324059	5.80%	0.310%
6	4.916	469	481	487	rBV3	326363	742883	13.30%	0.710%
7	4.975	487	491	495	rBV	545434	592751	10.61%	0.567%
8	5.040	500	502	506	rVB2	80966	88271	1.58%	0.084%
9	5.104	511	513	517	rVB	96308	90257	1.62%	0.086%
10	5.181	521	526	529	rBV	694991	712967	12.76%	0.682%
11	5.210	529	531	536	rVB2	82110	133165	2.38%	0.127%
12	5.345	549	554	556	rBV	129940	152983	2.74%	0.146%
13	5.387	556	561	564	rVV	1839775	1748936	31.31%	1.672%
14	5.463	568	574	577	rBV2	252909	246820	4.42%	0.236%
15	5.545	584	588	593	rBV3	533244	774189	13.86%	0.740%
16	5.587	593	595	598	rVV	690370	665757	11.92%	0.637%
17	5.634	598	603	610	rVB2	555277	812116	14.54%	0.777%
18	5.704	611	615	618	rBV	250503	242893	4.35%	0.232%
19	5.798	623	631	635	rBV2	840969	1333935	23.88%	1.276%
20	5.851	635	640	643	rBV2	552615	883582	15.82%	0.845%
21	5.881	643	645	649	rVB4	87656	93140	1.67%	0.089%
22	5.916	649	651	652	rBV	103258	102183	1.83%	0.098%
23	5.940	652	655	659	rVB2	1343246	1548366	27.72%	1.481%
24	5.987	659	663	668	rBV3	572356	1047118	18.74%	1.001%
25	6.034	668	671	678	rBV2	2658873	3522669	63.05%	3.369%
26	6.092	678	681	683	rBV	1557093	1388200	24.85%	1.327%
27	6.128	683	687	689	rVB3	257494	304591	5.45%	0.291%
28	6.151	689	691	693	rVB	391404	284912	5.10%	0.272%
29	6.175	693	695	698	rVB2	390514	338373	6.06%	0.324%
30	6.222	698	703	712	rBV3	1445193	2577144	46.13%	2.464%
31	6.316	715	719	722	rBV3	1620939	2191000	39.22%	2.095%
32	6.410	728	735	738	rBV2	1857257	2668255	47.76%	2.552%
33	6.440	738	740	741	rVV	798362	690507	12.36%	0.660%
34	6.457	741	743	746	rVV2	965602	860801	15.41%	0.823%
35	6.487	746	748	751	rVB2	656979	555264	9.94%	0.531%
36	6.528	751	755	760	rBV5	1350785	2956999	52.93%	2.828%

LSC Area Percent Report

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Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.569	760	762	768	rVB3	1077800	1399206	25.05%	1.338%
38	6.645	768	775	778	rBV3	1081072	1688289	30.22%	1.614%
39	6.675	778	780	782	rBV	228987	247853	4.44%	0.237%
40	6.698	782	784	785	rBV2	111255	91091	1.63%	0.087%
41	6.740	785	791	792	rVV4	719424	1252124	22.41%	1.197%
42	6.757	792	794	796	rVV3	780214	838443	15.01%	0.802%
43	6.781	796	798	801	rVV2	1232507	1405259	25.15%	1.344%
44	6.810	801	803	806	rVB2	1170563	1006835	18.02%	0.963%
45	6.851	806	810	813	rBV2	1156134	1449772	25.95%	1.386%
46	6.887	813	816	818	rBV3	863795	1047754	18.75%	1.002%
47	6.910	818	820	822	rVV	952231	872192	15.61%	0.834%
48	6.939	822	825	829	rVV2	2467953	2868012	51.34%	2.743%
49	6.975	829	831	833	rVB2	1068611	873294	15.63%	0.835%
50	6.998	833	835	837	rBV	343599	306247	5.48%	0.293%
51	7.028	837	840	841	rBV3	900164	889059	15.91%	0.850%
52	7.063	844	846	850	rVB2	1634049	1773971	31.75%	1.696%
53	7.110	850	854	856	rBV3	520176	495508	8.87%	0.474%
54	7.145	856	860	862	rBV4	759140	985129	17.63%	0.942%
55	7.187	863	867	870	rBV3	1728570	1865470	33.39%	1.784%
56	7.216	870	872	877	rVB5	821905	1139706	20.40%	1.090%
57	7.269	879	881	884	rBV3	438249	601099	10.76%	0.575%
58	7.328	884	891	897	rBV5	2331746	5586661	100.00%	5.342%
59	7.375	897	899	901	rVV	1036943	821211	14.70%	0.785%
60	7.434	905	909	914	rVB4	2228666	3694707	66.13%	3.533%
61	7.487	914	918	920	rBV4	1180399	1692111	30.29%	1.618%
62	7.545	926	928	930	rBV2	556442	612723	10.97%	0.586%
63	7.569	930	932	933	rVV2	869612	791750	14.17%	0.757%
64	7.604	935	938	941	rVB3	2021359	2131184	38.15%	2.038%
65	7.634	941	943	946	rBV2	662343	669858	11.99%	0.641%
66	7.686	948	952	953	rVV3	1137573	1366057	24.45%	1.306%
67	7.704	953	955	956	rVV	1985966	1843517	33.00%	1.763%
68	7.722	956	958	962	rVB4	2109442	2209964	39.56%	2.113%
69	7.786	967	969	972	rBV2	395887	483773	8.66%	0.463%
70	7.839	975	978	981	rVB3	880281	999437	17.89%	0.956%
71	7.904	984	989	993	rBV5	1592112	2154201	38.56%	2.060%
72	7.951	993	997	998	rBV	1144577	1260847	22.57%	1.206%
73	7.969	998	1000	1002	rBV	501502	436666	7.82%	0.418%
74	8.022	1006	1009	1010	rBV	1073279	897608	16.07%	0.858%
75	8.039	1010	1012	1014	rBV	612486	372250	6.66%	0.356%
76	8.069	1014	1017	1020	rBV5	1242722	1597903	28.60%	1.528%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	8.128	1025	1027	1029	rVV2	1310400	1392705	24.93%	1.332%
78	8.151	1029	1031	1033	rVV	1501949	1408908	25.22%	1.347%
79	8.175	1033	1035	1038	rVV4	883097	835012	14.95%	0.798%
80	8.204	1038	1040	1042	rVB3	1030384	833665	14.92%	0.797%
81	8.251	1043	1048	1050	rBV3	1001635	1844214	33.01%	1.764%
82	8.292	1053	1055	1057	rVB	1126251	909427	16.28%	0.870%
83	8.381	1064	1070	1072	rVB4	2068739	3145466	56.30%	3.008%
84	8.410	1072	1075	1077	rBV	642990	673507	12.06%	0.644%
85	8.522	1090	1094	1097	rBV	2898144	3713404	66.47%	3.551%
86	8.592	1103	1106	1108	rBV5	745128	728697	13.04%	0.697%
87	8.633	1108	1113	1114	rBV3	916115	1306801	23.39%	1.250%
88	9.122	1192	1196	1200	rBV2	1457205	2747955	49.19%	2.628%
89	16.568	2457	2462	2471	rVB	588198	1212614	21.71%	1.160%

Sum of corrected areas: 104575495

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Data File : BF126549.D
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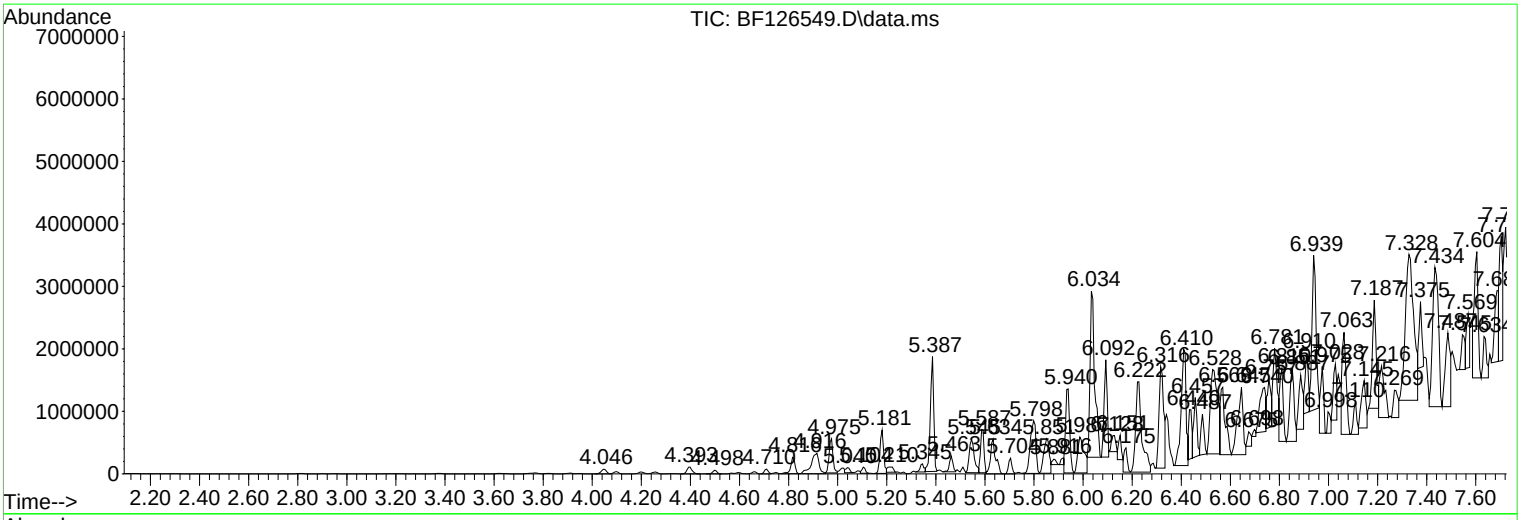
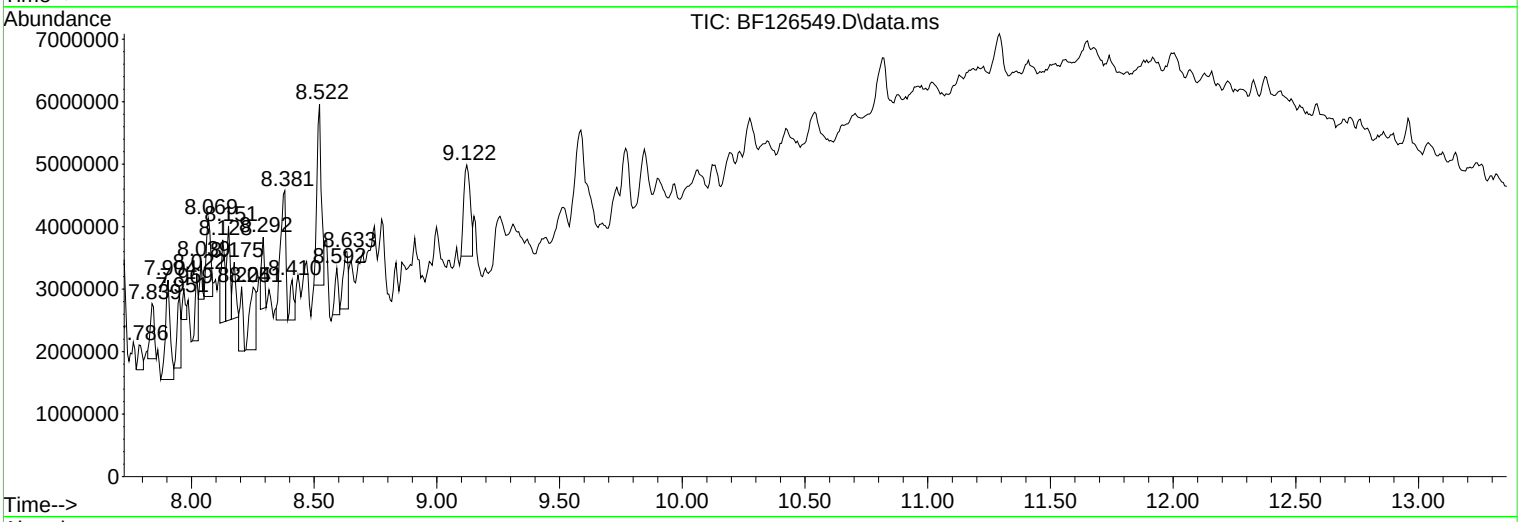
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

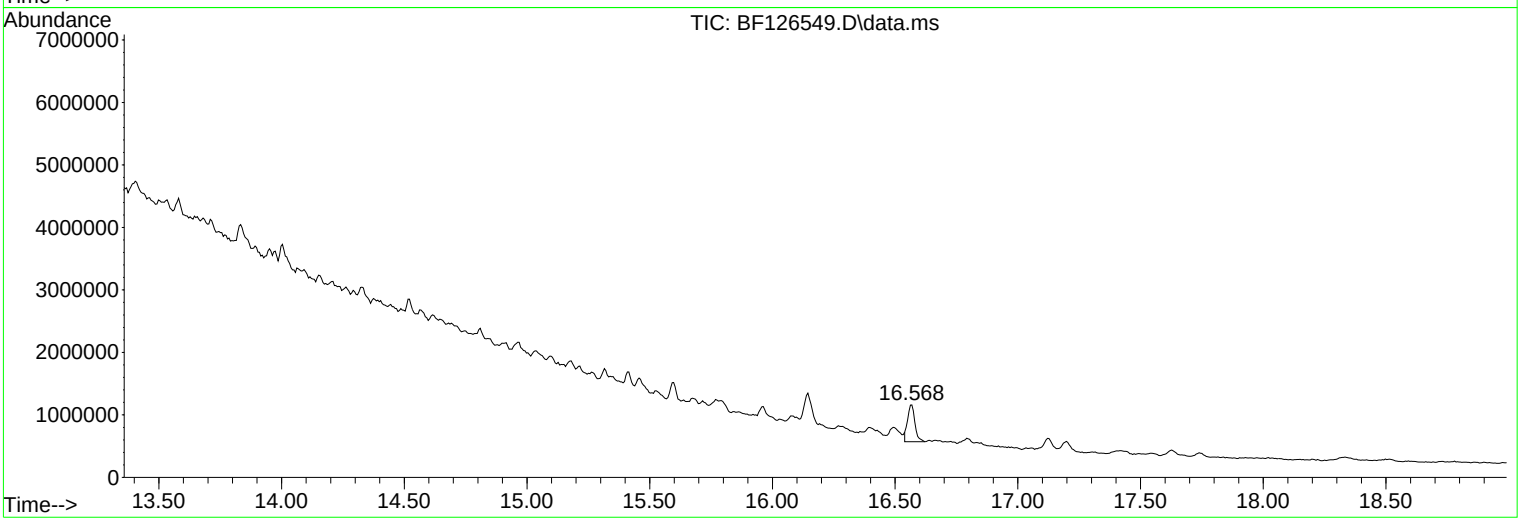
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

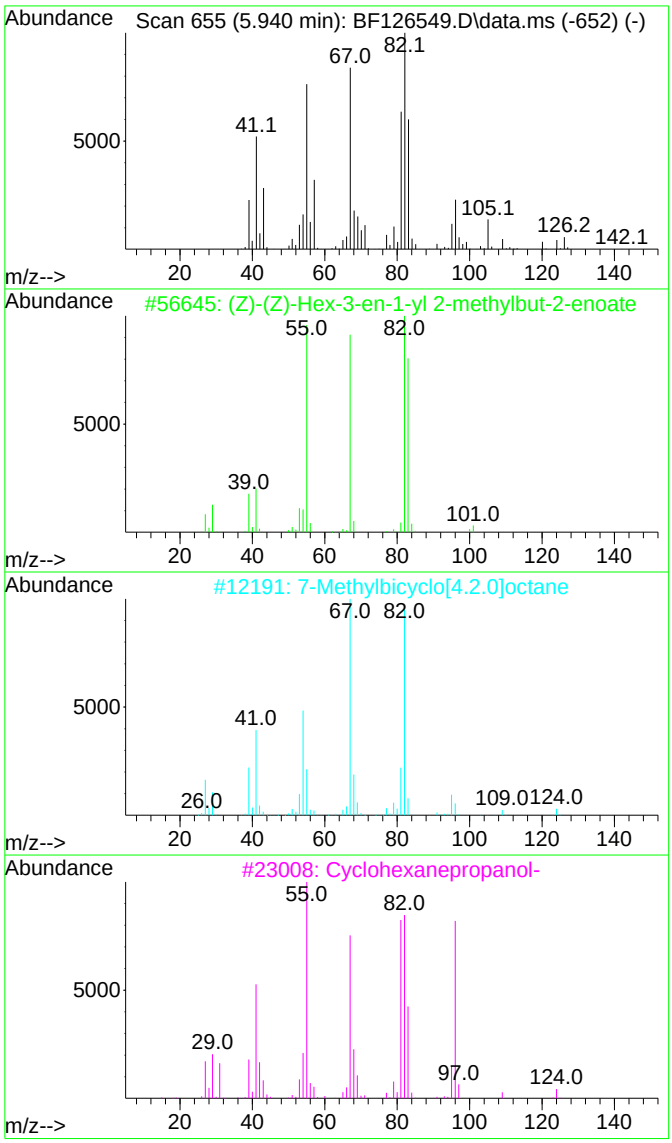
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

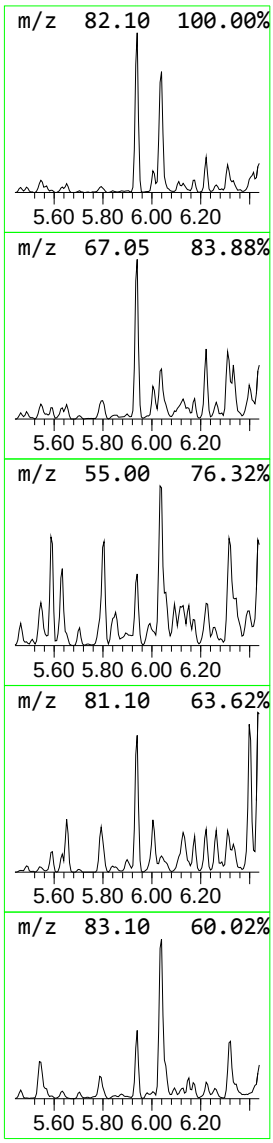
****

Peak Number 1 (Z)-(Z)-Hex-3-en-1-yl 2-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	22.04 ng	1548370	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-(Z)-Hex-3-en-1-yl 2-methylbu...	182	C11H18O2	084060-80-0	64
2	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	62
3	Cyclohexanepropanol-	142	C9H18O	001124-63-6	52
4	(E)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	120603-00-1	50
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

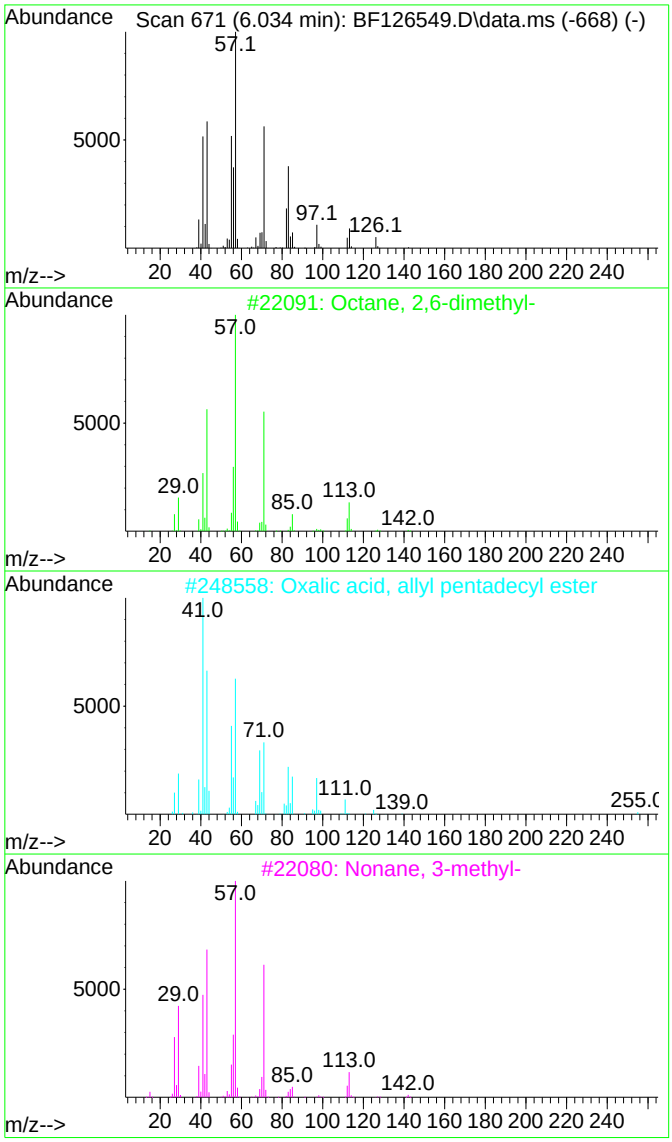
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

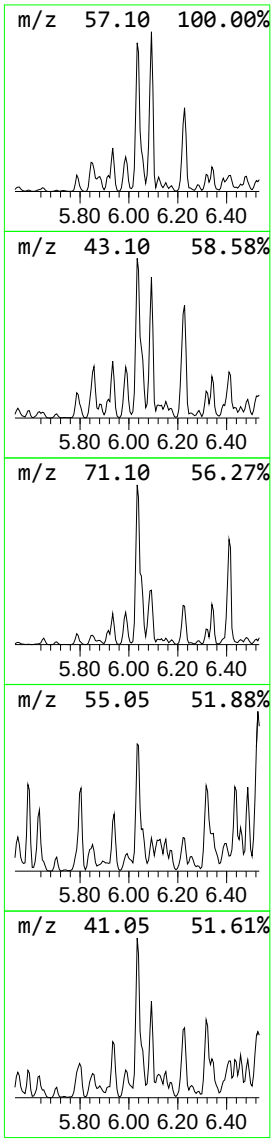
****

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.034	50.14 ng	3522670	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	70
2	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	64
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

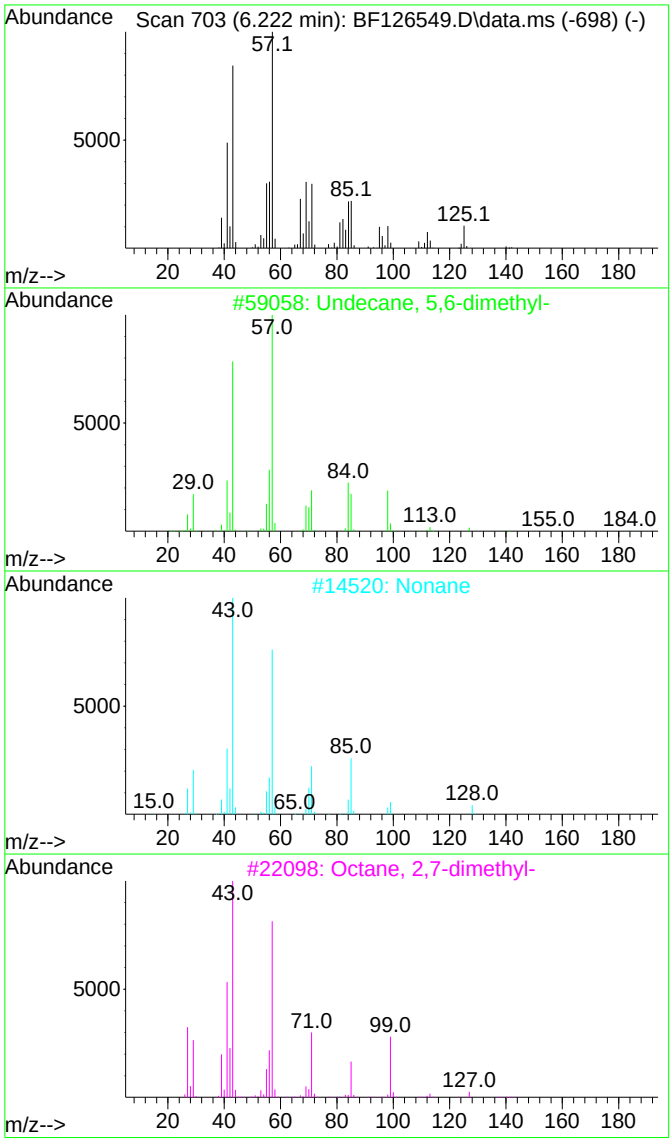
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

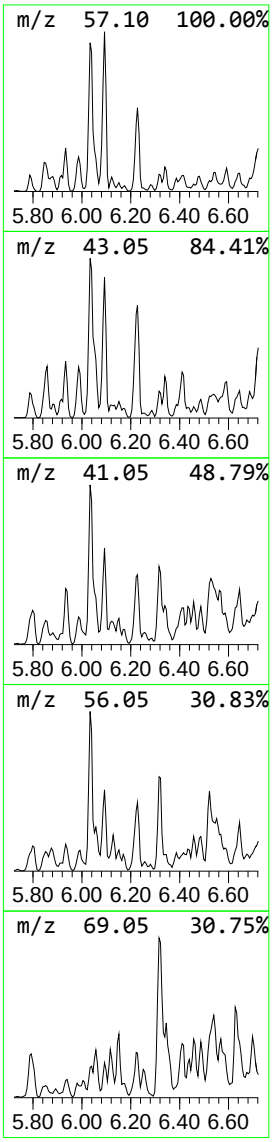
****

Peak Number 3 unknown6.222 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.222	36.68 ng	2577140	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
2	Nonane	128	C9H20	000111-84-2	43
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	43
4	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	38
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
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Operator : JU/CG
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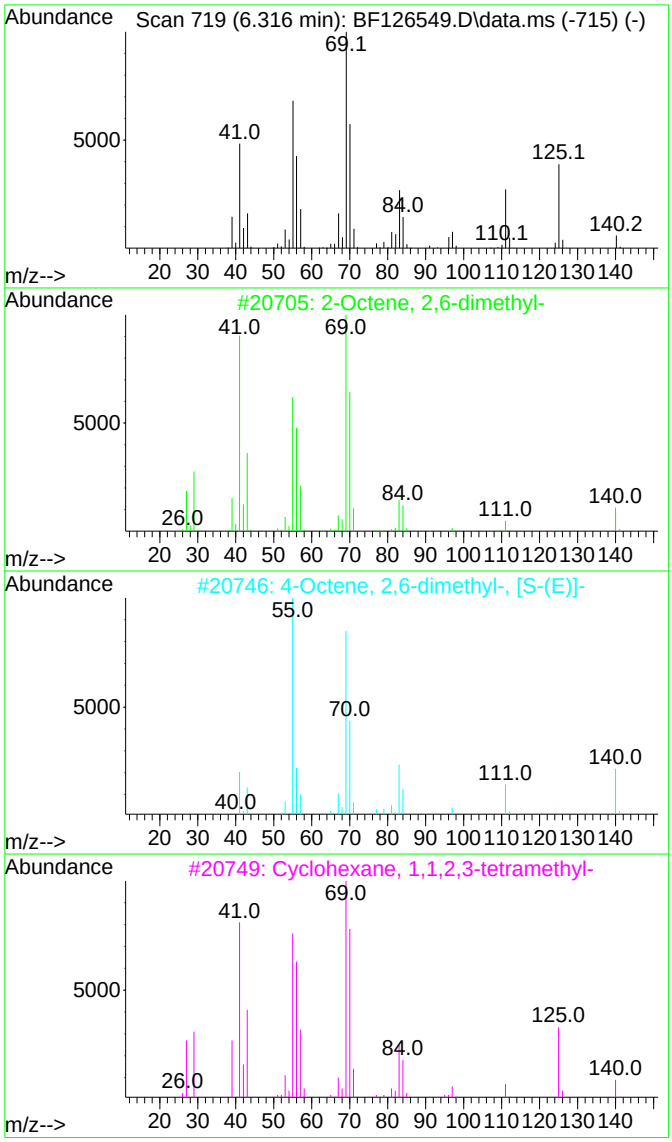
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

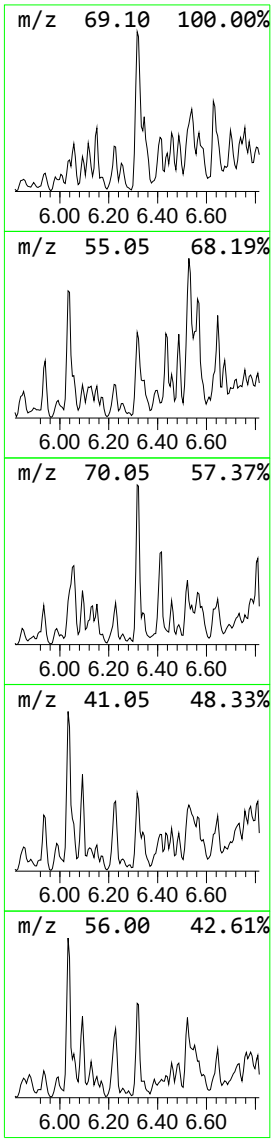
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Octene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	31.18 ng	2191000	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	58
3	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	55
4	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	53
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

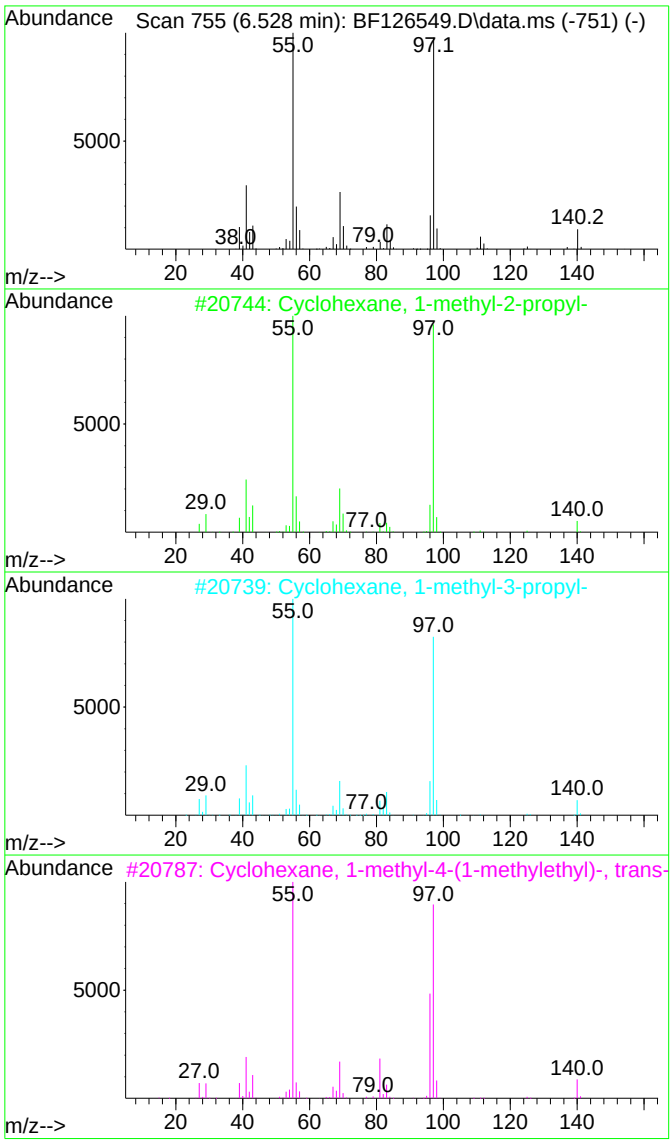
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

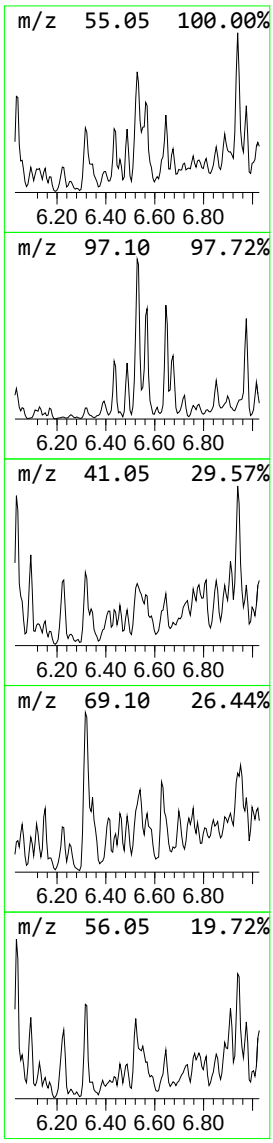
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, 1-methyl-2-pro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	42.08 ng	2957000	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	91
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	83
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58





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Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-5-(9-9.5)-1-5-22

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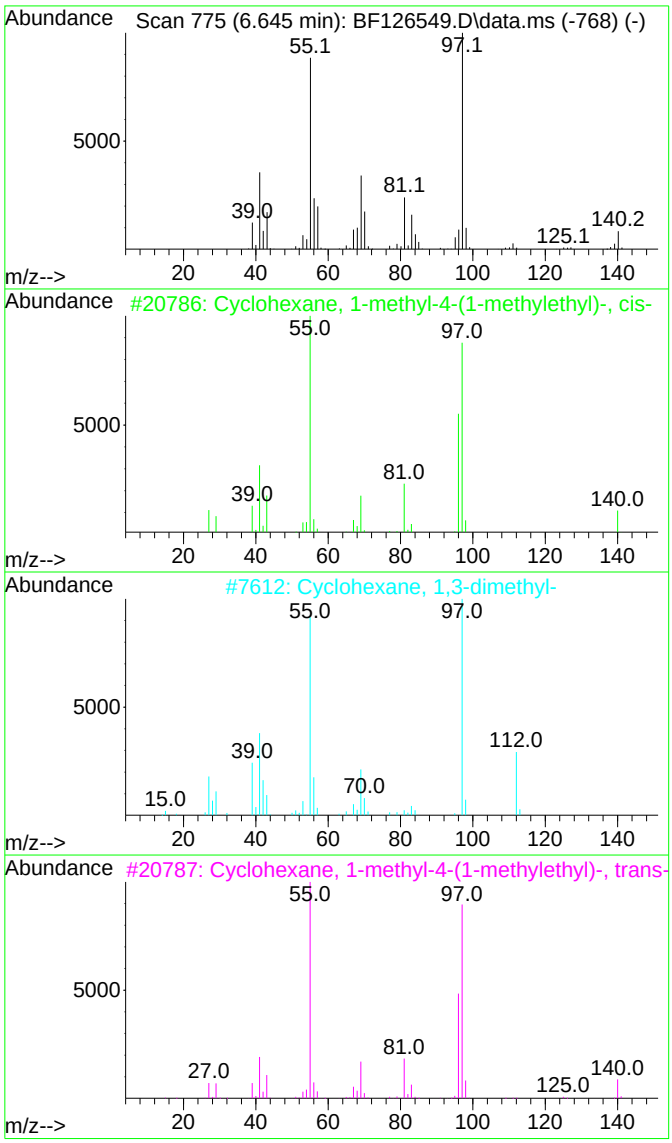
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

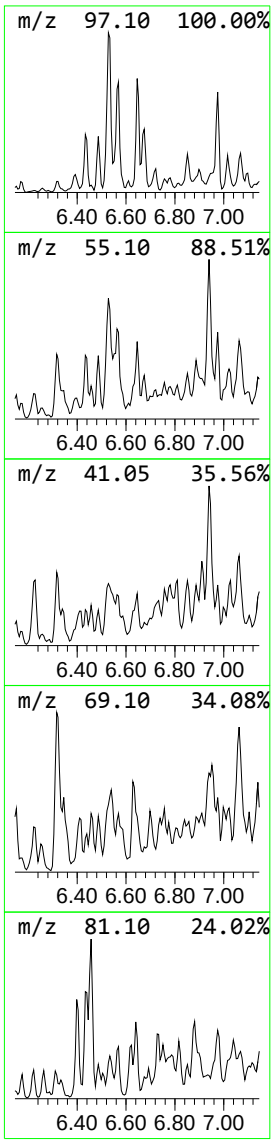
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	24.03 ng	1688290	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
4	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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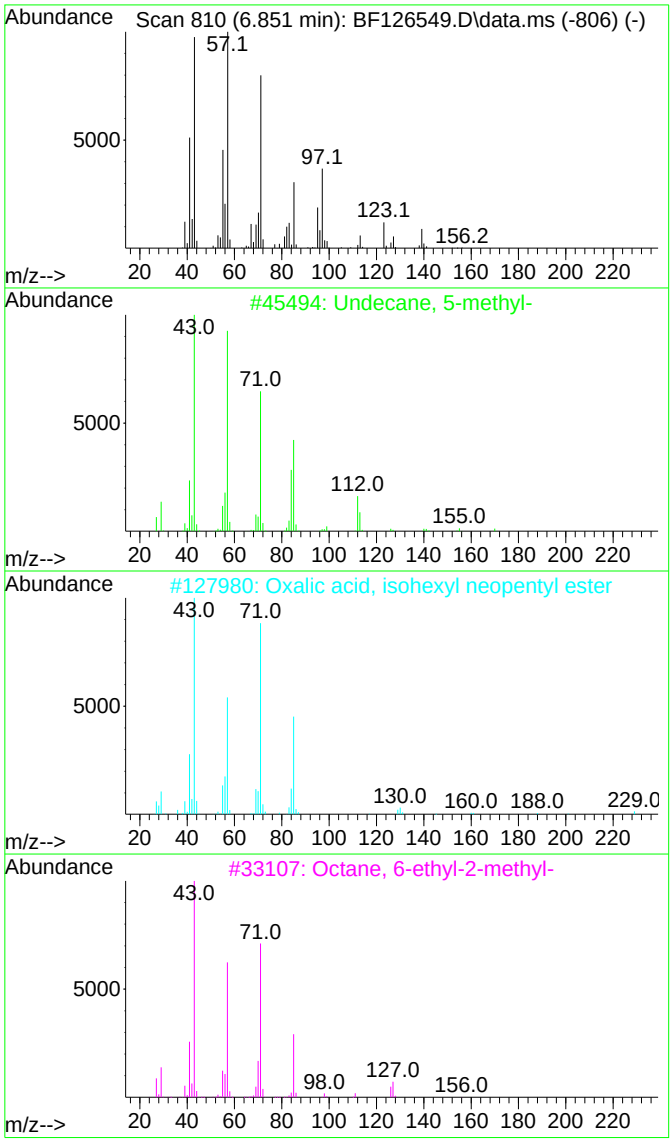
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

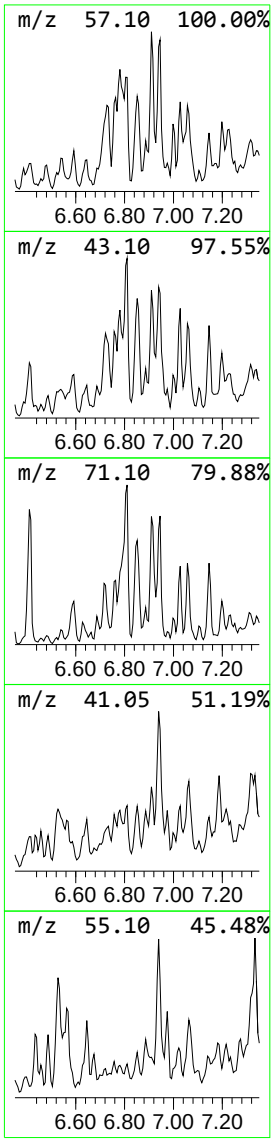
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Undecane, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.851	20.63 ng	1449770	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
2	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50
3	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47
4	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47
5	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	47





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

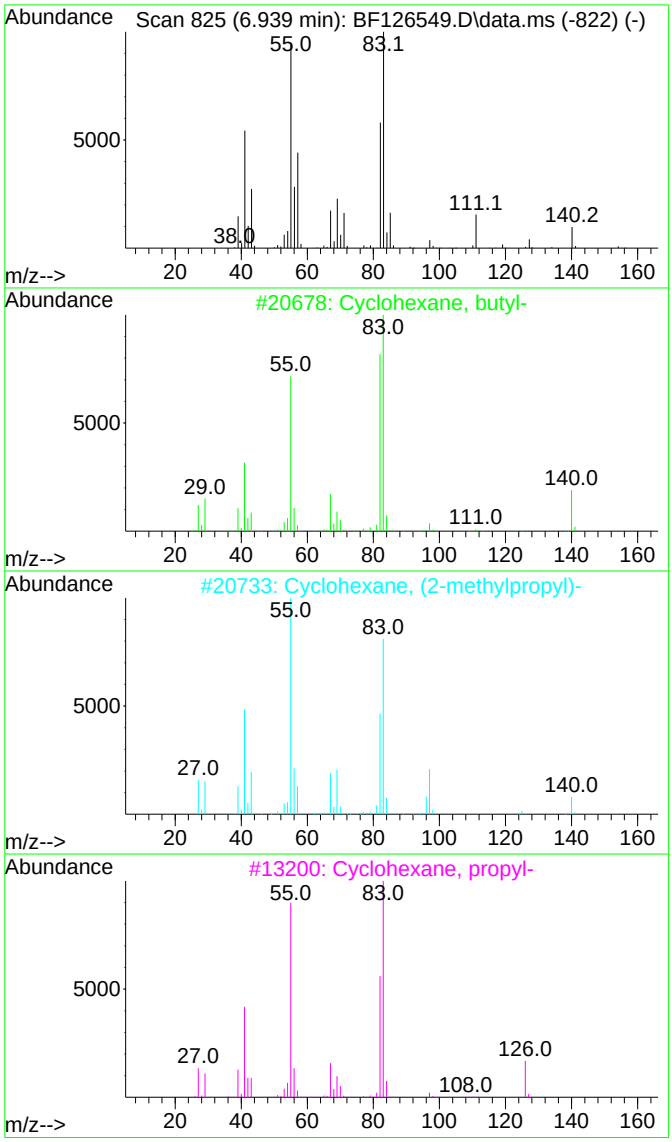
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

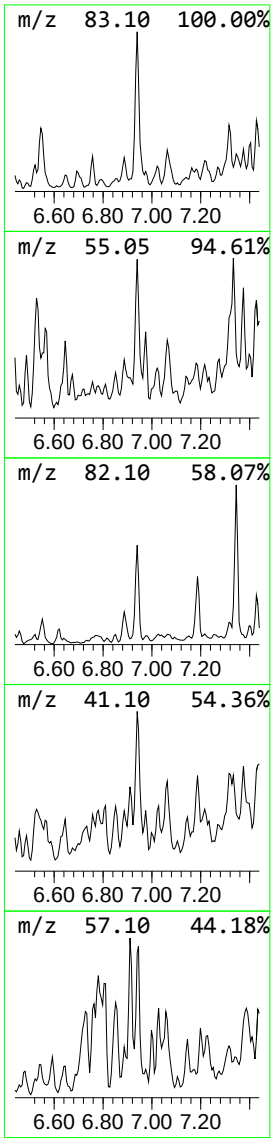
****

Peak Number 8 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	40.82 ng	2868010	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	59
5	2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	47





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

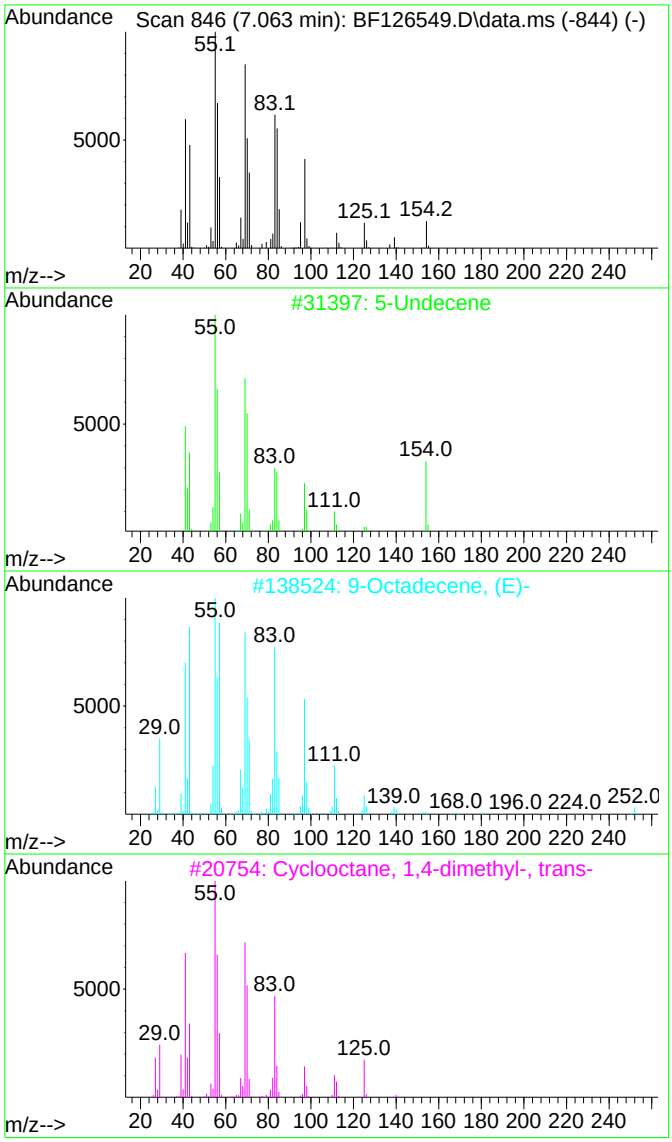
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

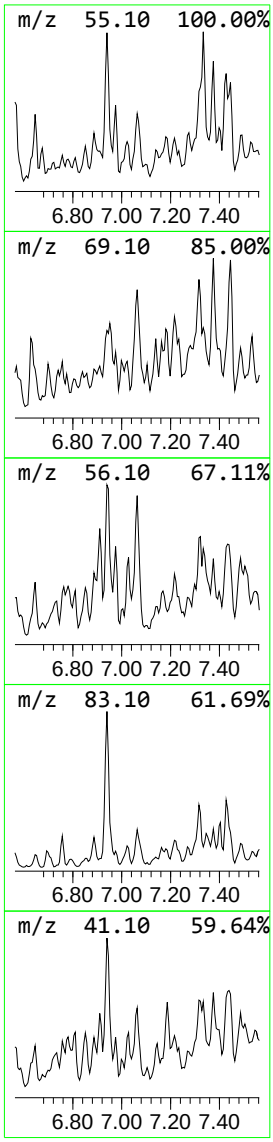
****

Peak Number 9 5-Undecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	25.25 ng	1773970	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene	154	C11H22	004941-53-1	72
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	72
3	Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	58
4	3-Undecene, (E)-	154	C11H22	001002-68-2	52
5	5-Undecene, (E)-	154	C11H22	000764-97-6	49





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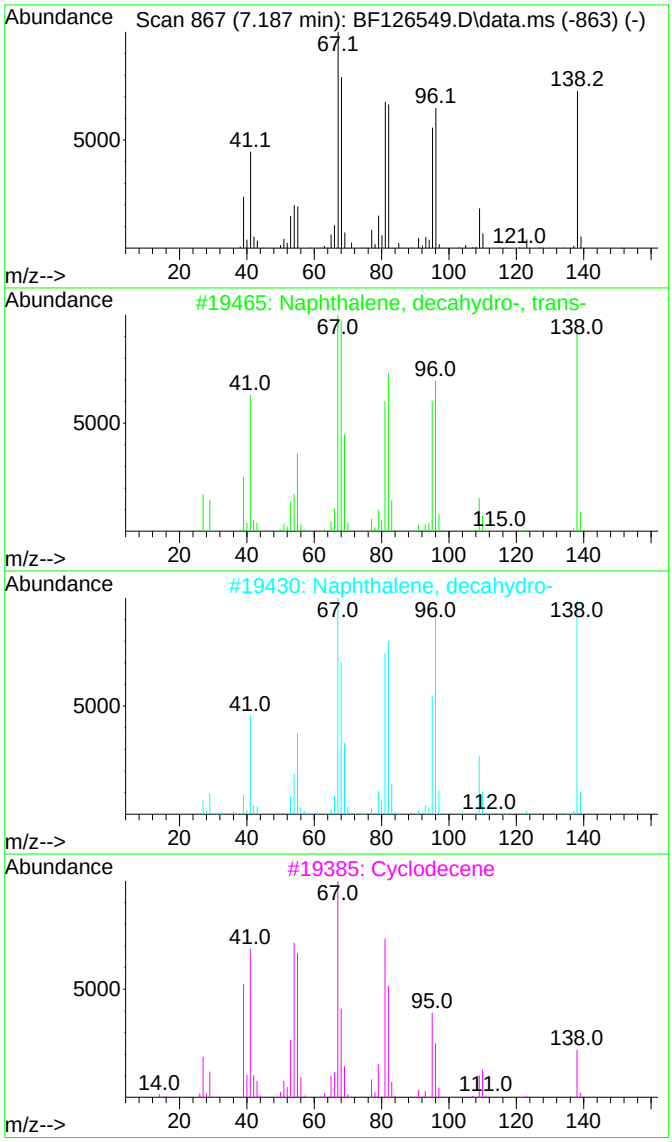
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

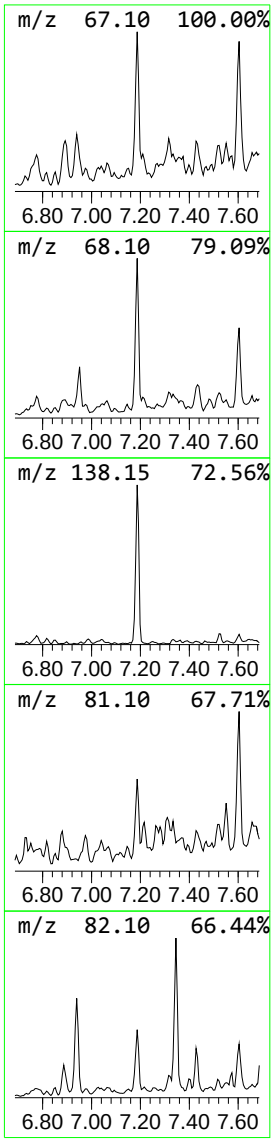
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, decahydro-, tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	26.55 ng	1865470	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3	Cyclodecene	138	C10H18	003618-12-0	70
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	70
5	Spiro[4.5]decane	138	C10H18	000176-63-6	70





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

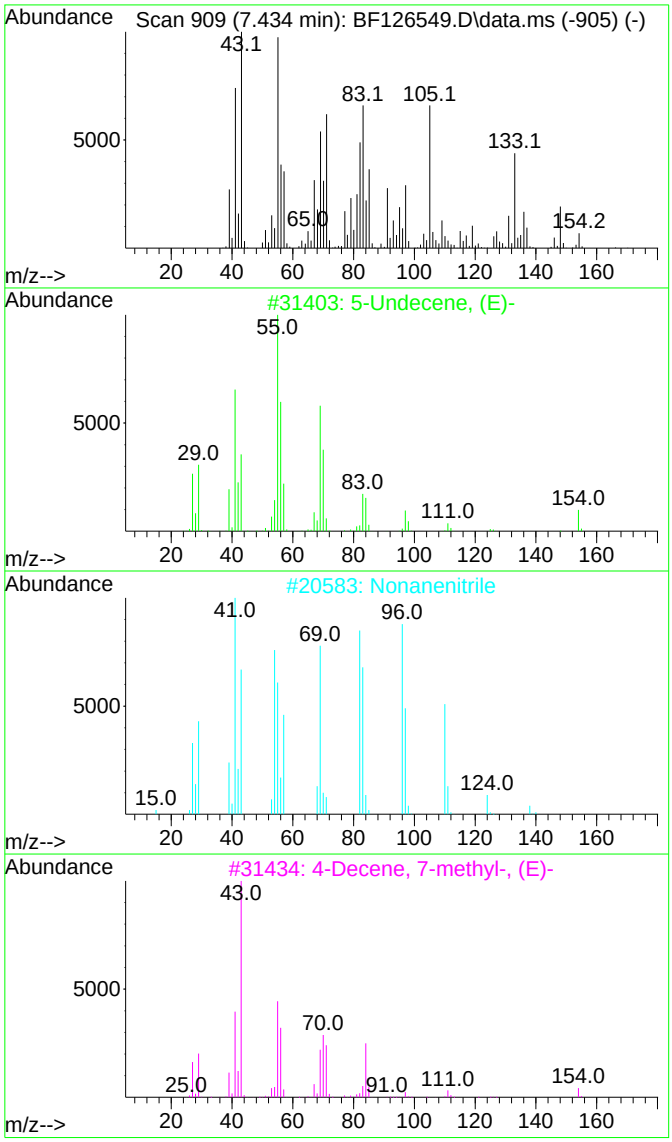
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

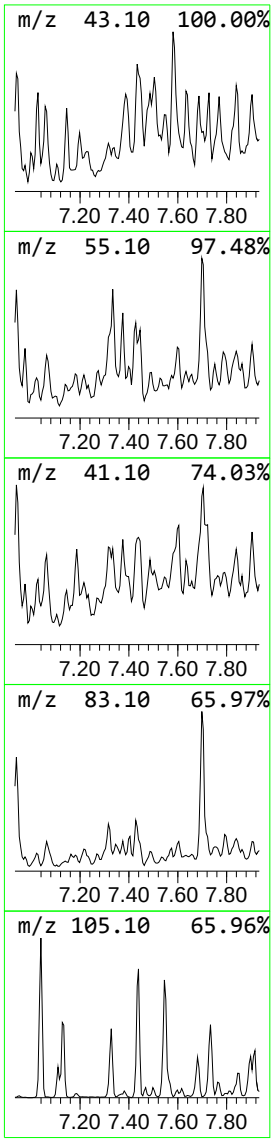
****

Peak Number 11 unknown7.434 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	46.24 ng	3694710	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, (E)-	154	C11H22	000764-97-6	25
2	Nonanenitrile	139	C9H17N	002243-27-8	25
3	4-Decene, 7-methyl-, (E)-	154	C11H22	062338-48-1	18
4	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	15
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	14





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Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

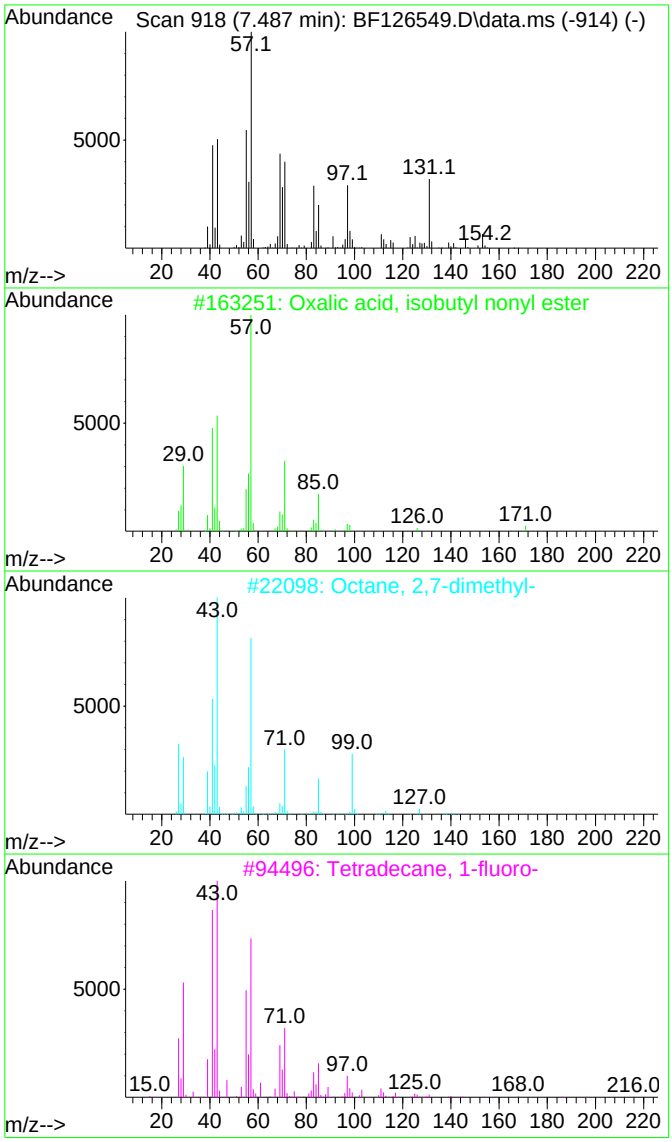
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

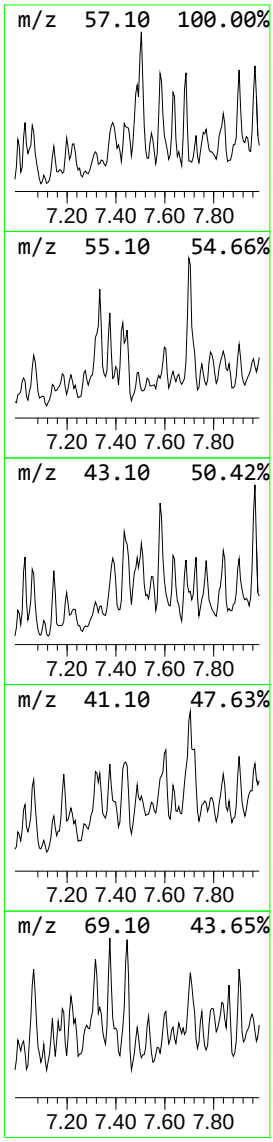
****

Peak Number 12 unknown7.487 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	21.18 ng	1692110	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	47
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	43
3	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	43
4	Undecane	156	C11H24	001120-21-4	38
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	35





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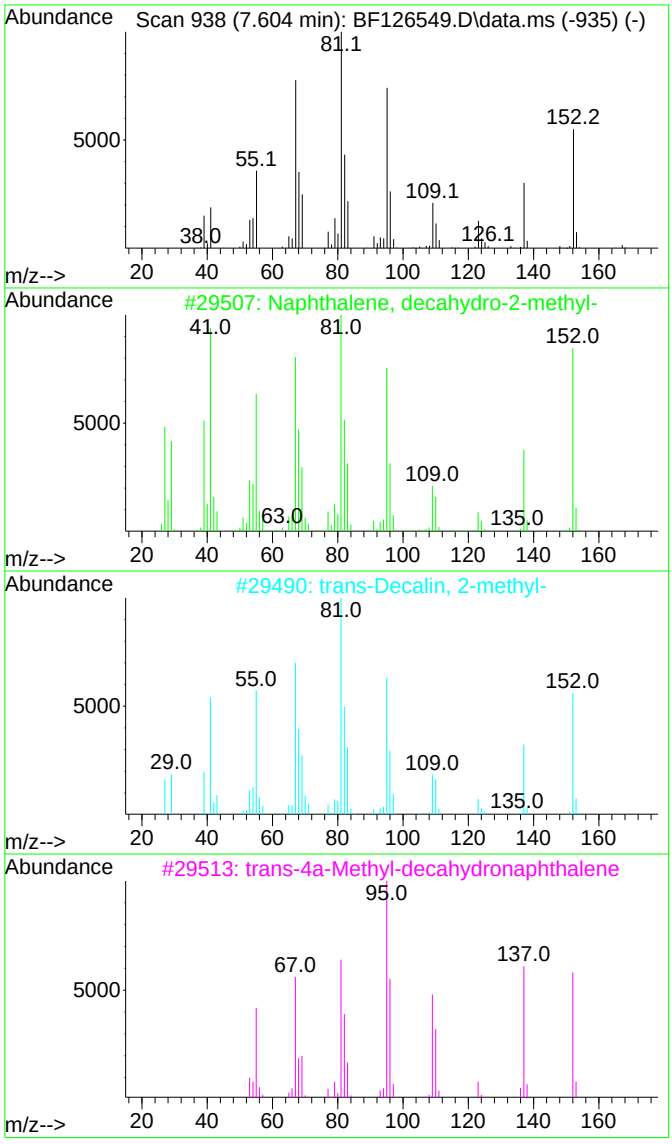
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

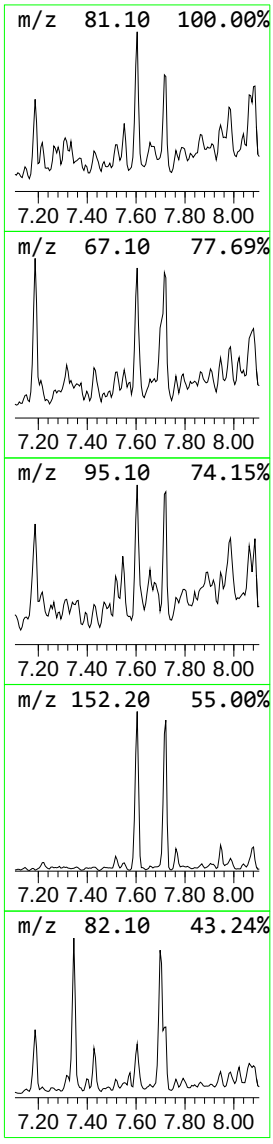
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, decahydro-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	26.67 ng	2131180	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	93
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	72
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70





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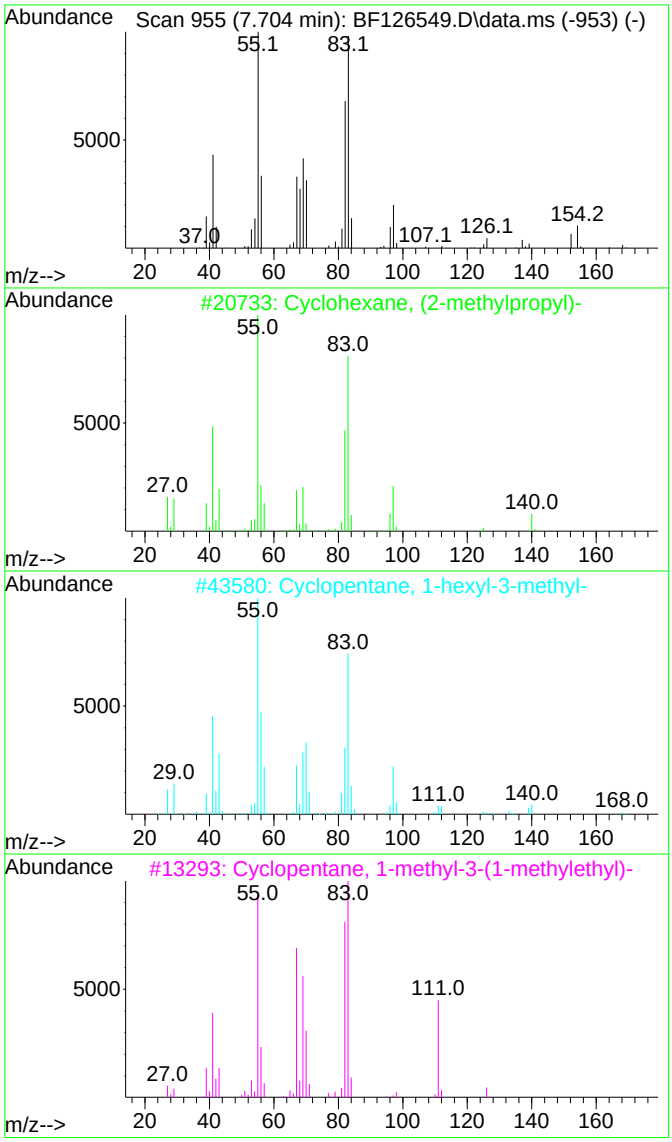
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

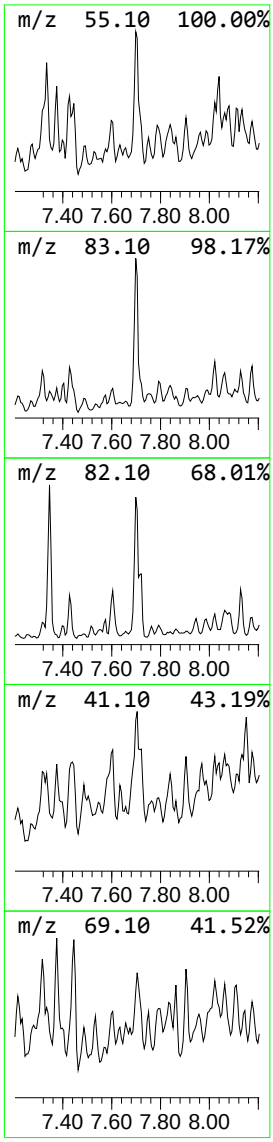
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexane, (2-methylpropyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.704	23.07 ng	1843520	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	58
3	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	53
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
5	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	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

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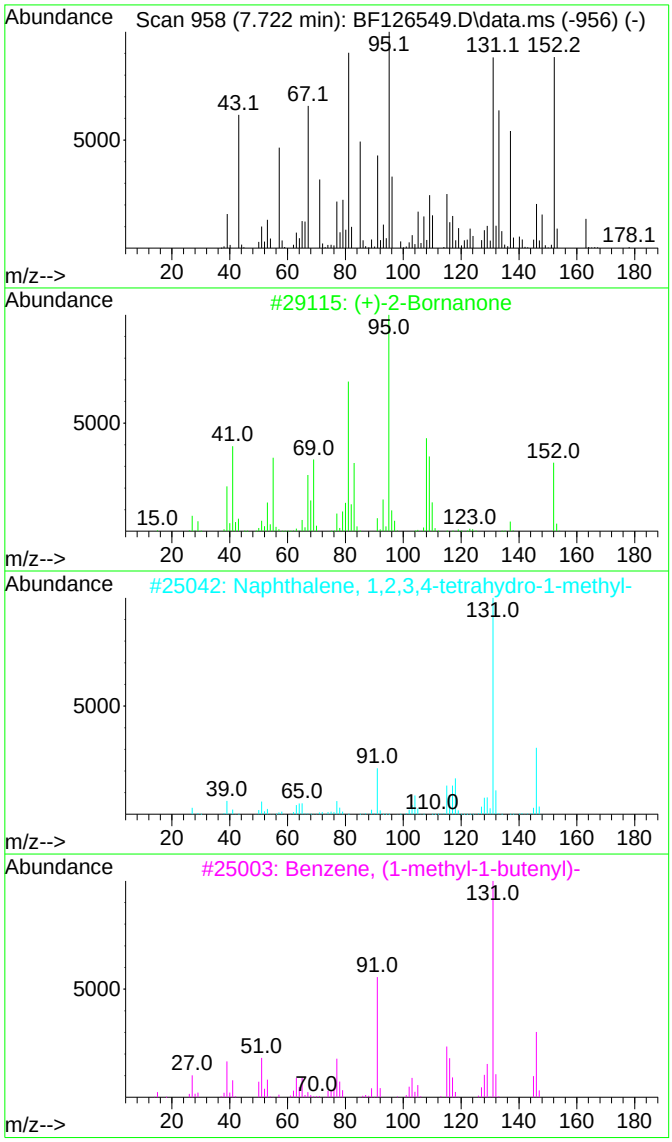
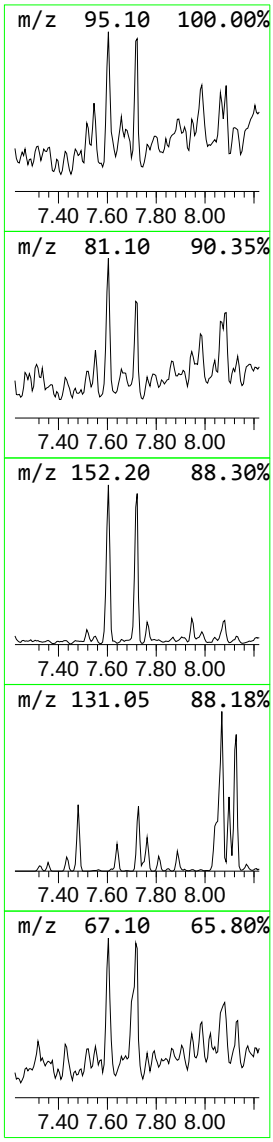
Peak Number 15 unknown7.722 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	27.66 ng	2209960	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	45
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	44
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	44
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	44
5	1-Adamantanol	152	C10H16O	000768-95-6	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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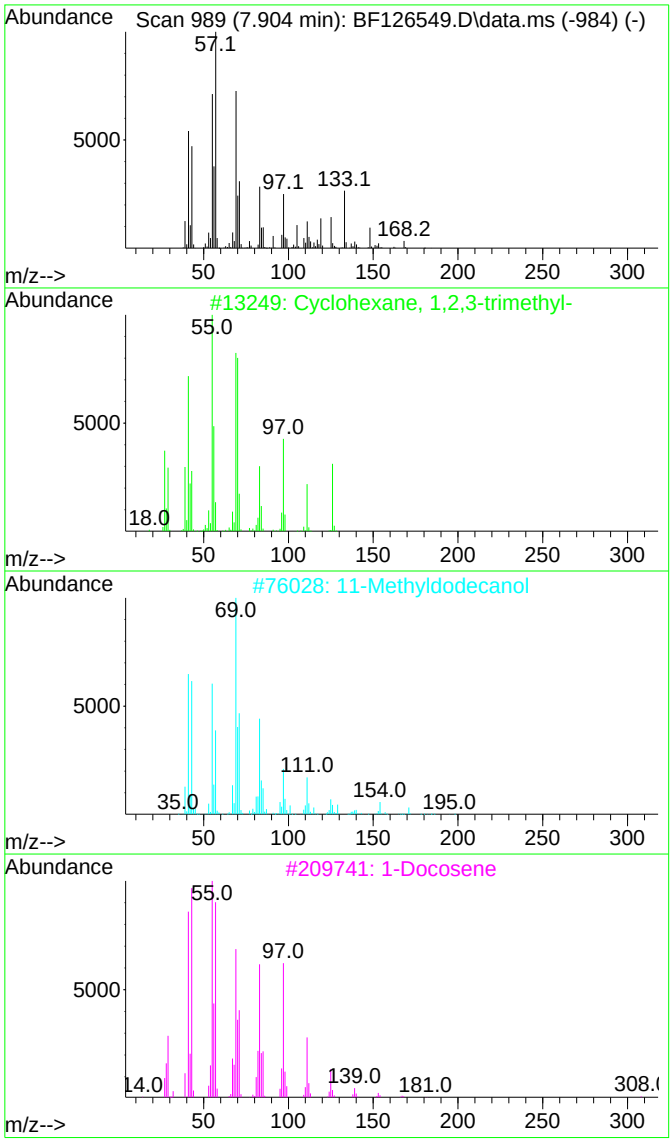
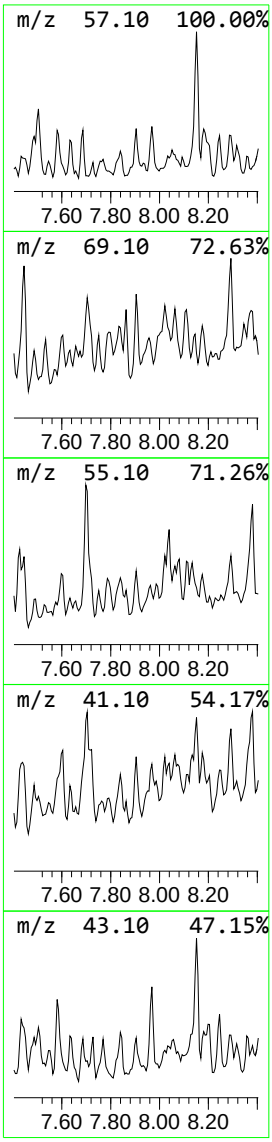
****
Peak Number 16 Cyclohexane, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	26.96 ng	2154200	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	50
2	11-Methyldodecanol	200	C13H28O	085763-57-1	49
3	1-Docosene	308	C22H44	001599-67-3	49
4	1-Hexacosene	364	C26H52	018835-33-1	49
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	49





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Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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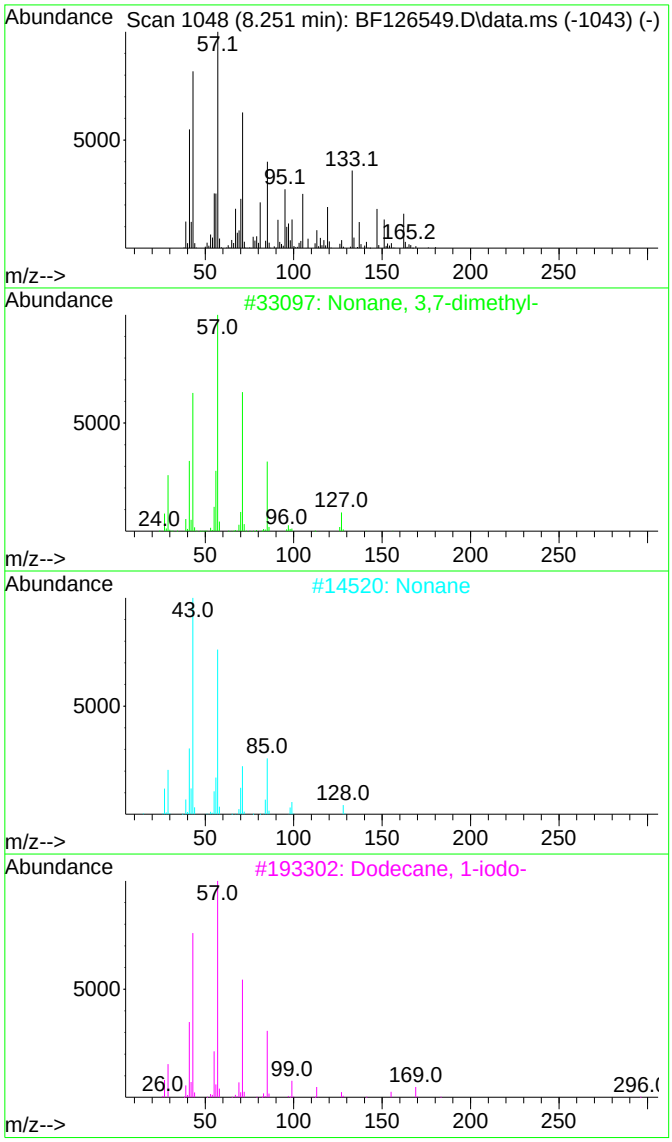
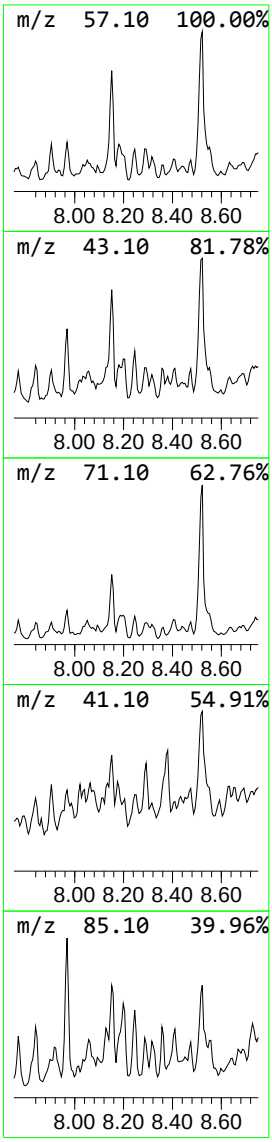
Peak Number 17 unknown8.251 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.251	23.08 ng	1844210	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
2	Nonane	128	C9H20	000111-84-2	35
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	30
4	Eicosane	282	C20H42	000112-95-8	30
5	Heptacosane	380	C27H56	000593-49-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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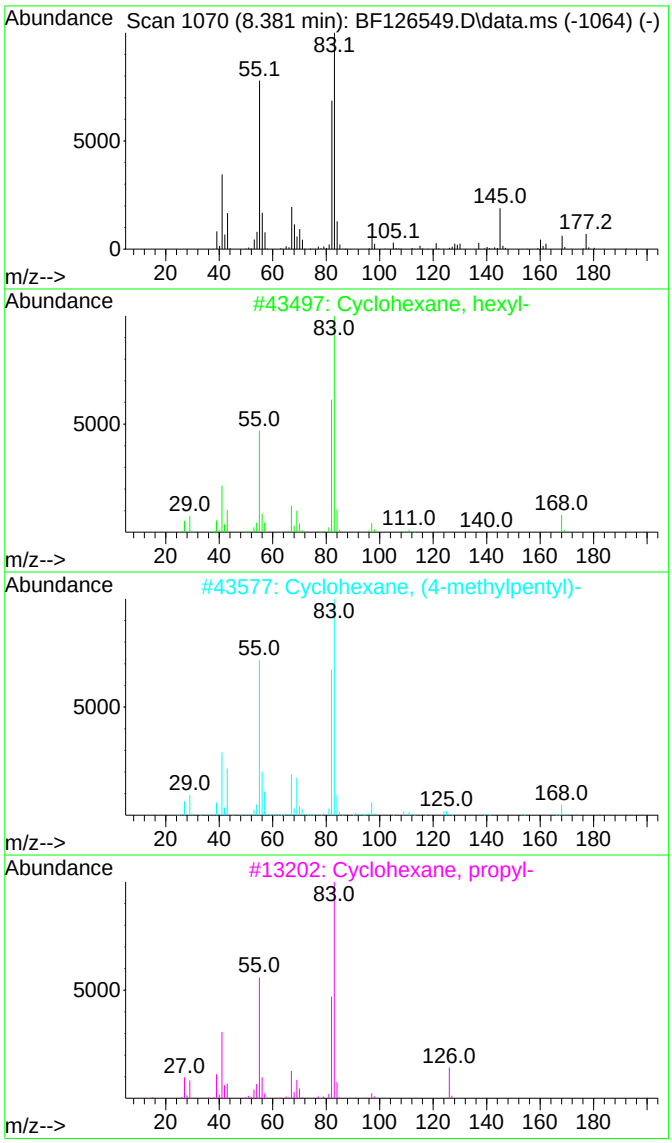
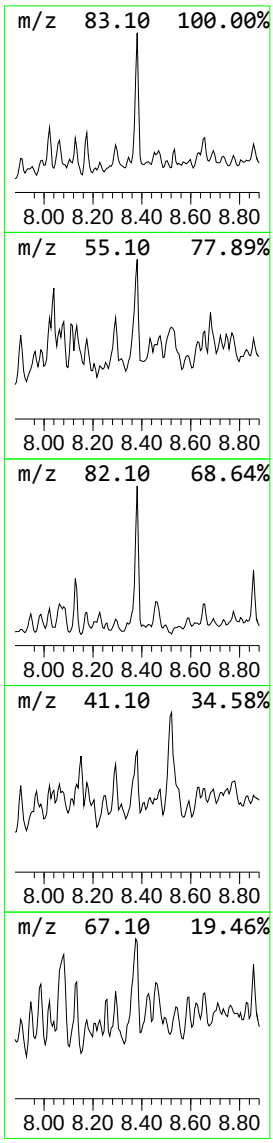
Peak Number 18 Cyclohexane, hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	39.37 ng	3145470	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	87
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	83
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	72
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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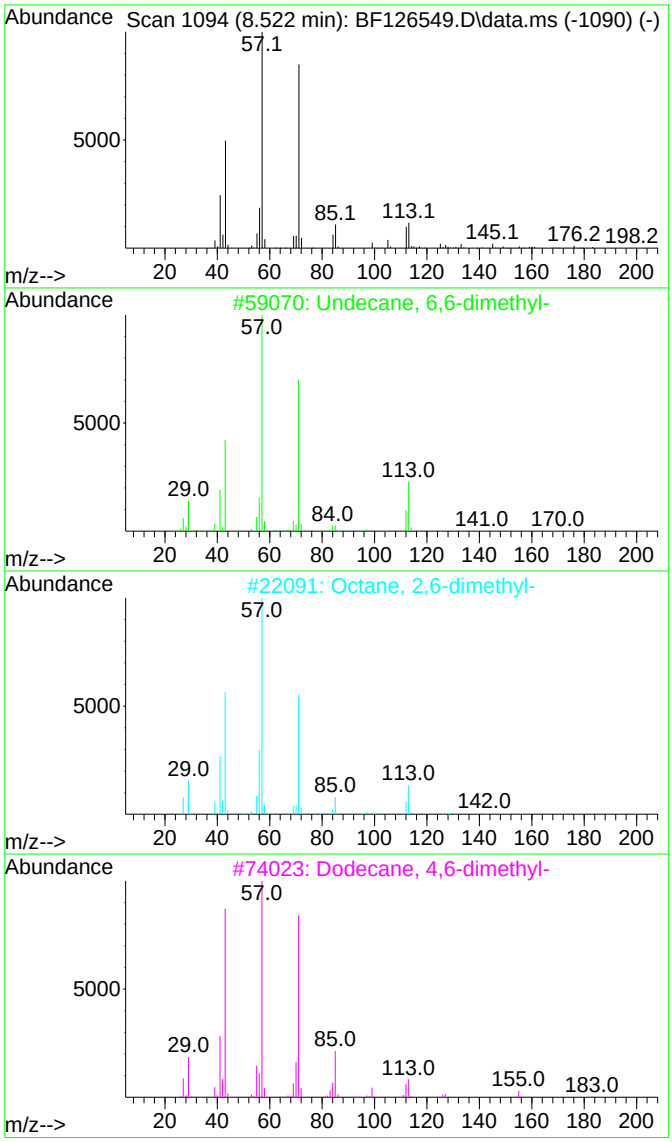
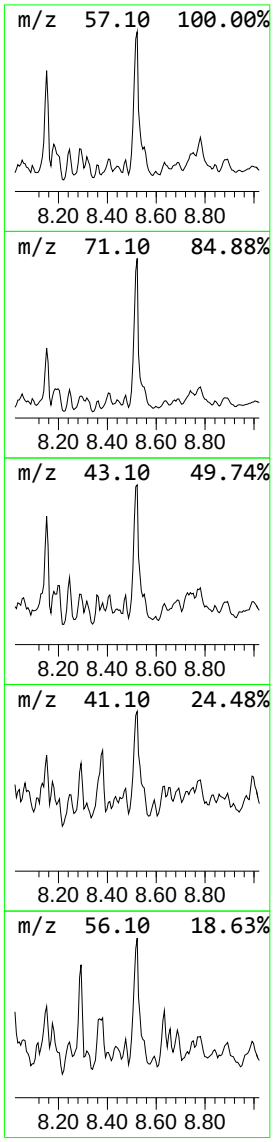
Peak Number 19 Undecane, 6,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	46.48 ng	3713400	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	86
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
4	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	78
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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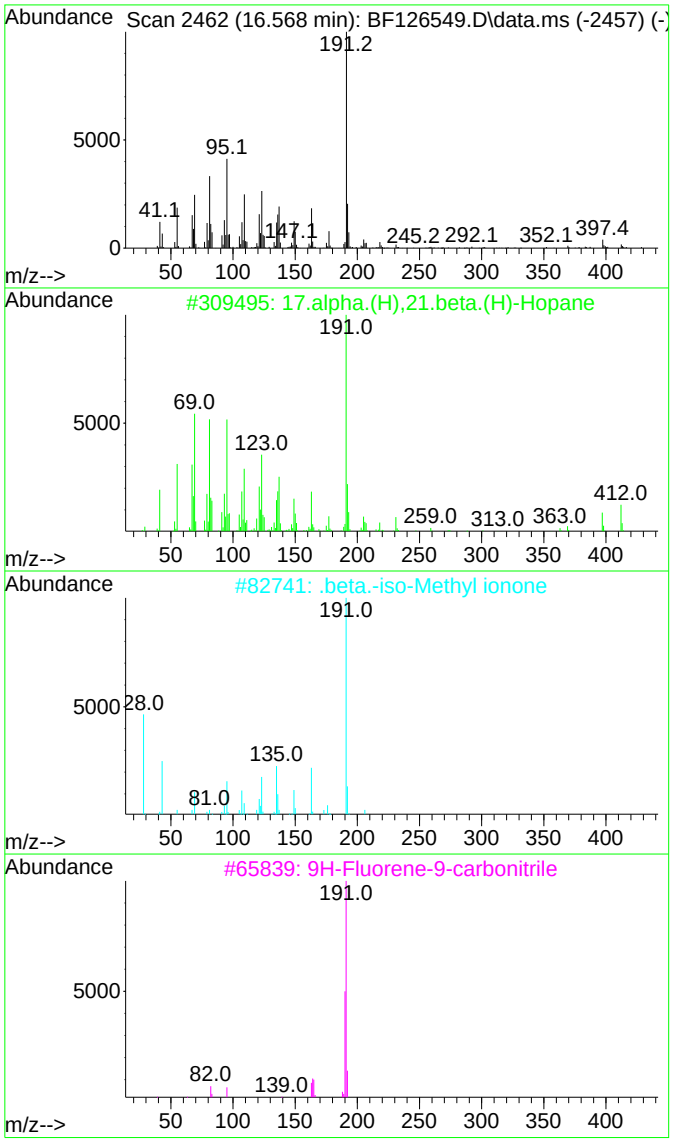
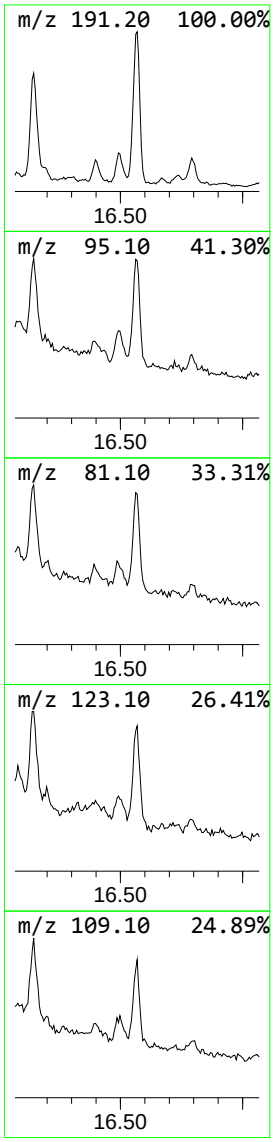
Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.568	20.00 ng	1212610	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	91
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	38
4	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	38
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126549.D
Acq On : 7 Jan 2022 18:34
Operator : JU/CG
Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
(Z)-(Z)-Hex-3-e...	5.940	22.0	ng	1548370	1	6.781	1405260	20.0
Octane, 2,6-dim...	6.034	50.1	ng	3522670	1	6.781	1405260	20.0
unknown6.222	6.222	36.7	ng	2577140	1	6.781	1405260	20.0
2-Octene, 2,6-d...	6.316	31.2	ng	2191000	1	6.781	1405260	20.0
Cyclohexane, 1-...	6.528	42.1	ng	2957000	1	6.781	1405260	20.0
Cyclohexane, 1-...	6.645	24.0	ng	1688290	1	6.781	1405260	20.0
Undecane, 5-met...	6.851	20.6	ng	1449770	1	6.781	1405260	20.0
Cyclohexane, bu...	6.939	40.8	ng	2868010	1	6.781	1405260	20.0
5-Undecene	7.063	25.3	ng	1773970	1	6.781	1405260	20.0
Naphthalene, de...	7.187	26.6	ng	1865470	1	6.781	1405260	20.0
unknown7.434	7.434	46.2	ng	3694710	2	8.075	1597900	20.0
unknown7.487	7.487	21.2	ng	1692110	2	8.075	1597900	20.0
Naphthalene, de...	7.604	26.7	ng	2131180	2	8.075	1597900	20.0
Cyclohexane, (2...	7.704	23.1	ng	1843520	2	8.075	1597900	20.0
unknown7.722	7.722	27.7	ng	2209960	2	8.075	1597900	20.0
Cyclohexane, 1,...	7.904	27.0	ng	2154200	2	8.075	1597900	20.0
unknown8.251	8.251	23.1	ng	1844210	2	8.075	1597900	20.0
Cyclohexane, he...	8.381	39.4	ng	3145470	2	8.075	1597900	20.0
Undecane, 6,6-d...	8.522	46.5	ng	3713400	2	8.075	1597900	20.0
17.alpha.(H),21...	16.568	20.0	ng	1212610	6	15.457	1212610	20.0