LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133973.D
Acq On : 27 Jun 2023 04:44
Operator : CG\JU
Sample : 03365-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BF133973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	5	11	18	rVB	1082950	1454460	64.98%	8.382%
2	2.269	26	31	37	rVB	32980	45566	2.04%	0.263%
3	5.092	507	511	518	rBV	123898	154923	6.92%	0.893%
4	5.492	574	579	582	rBV	2099977	2088691	93.31%	12.038%
5	6.486	743	748	751	rBV	2022373	2103568	93.98%	12.124%
6	6.851	807	810	818	rBV	824757	642243	28.69%	3.701%
7	7.416	901	906	909	rBV	1451925	1311226	58.58%	7.557%
8	7.939	992	995	1002	rVB	40911	33847	1.51%	0.195%
9	8.128	1024	1027	1031	rBV	859762	731195	32.67%	4.214%
10	9.210	1207	1211	1214	rBV	2585234	2169290	96.92%	12.502%
11	9.886	1323	1326	1330	rBV	819488	679010	30.34%	3.913%
12	10.604	1445	1448	1454	rBV	375842	285319	12.75%	1.644%
13	10.680	1457	1461	1470	rBV	1518671	1297088	57.95%	7.476%
14	11.380	1576	1580	1584	rBV	829919	717831	32.07%	4.137%
15	11.910	1667	1670	1674	rBV2	43360	45572	2.04%	0.263%
16	12.563	1778	1781	1785	rBV	43152	36269	1.62%	0.209%
17	12.980	1848	1852	1855	rBV	2583699	2238329	100.00%	12.900%
18	13.674	1968	1970	1974	rVB5	27901	34901	1.56%	0.201%
19	13.886	2002	2006	2016	rBV	204763	301934	13.49%	1.740%
20	14.039	2029	2032	2036	rBV	571001	522247	23.33%	3.010%
21	14.515	2111	2113	2119	rBV4	21943	39516	1.77%	0.228%
22	14.909	2177	2180	2182	rVB	28830	29331	1.31%	0.169%
23	15.545	2284	2288	2293	rBV	301139	388793	17.37%	2.241%

Sum of corrected areas: 17351149

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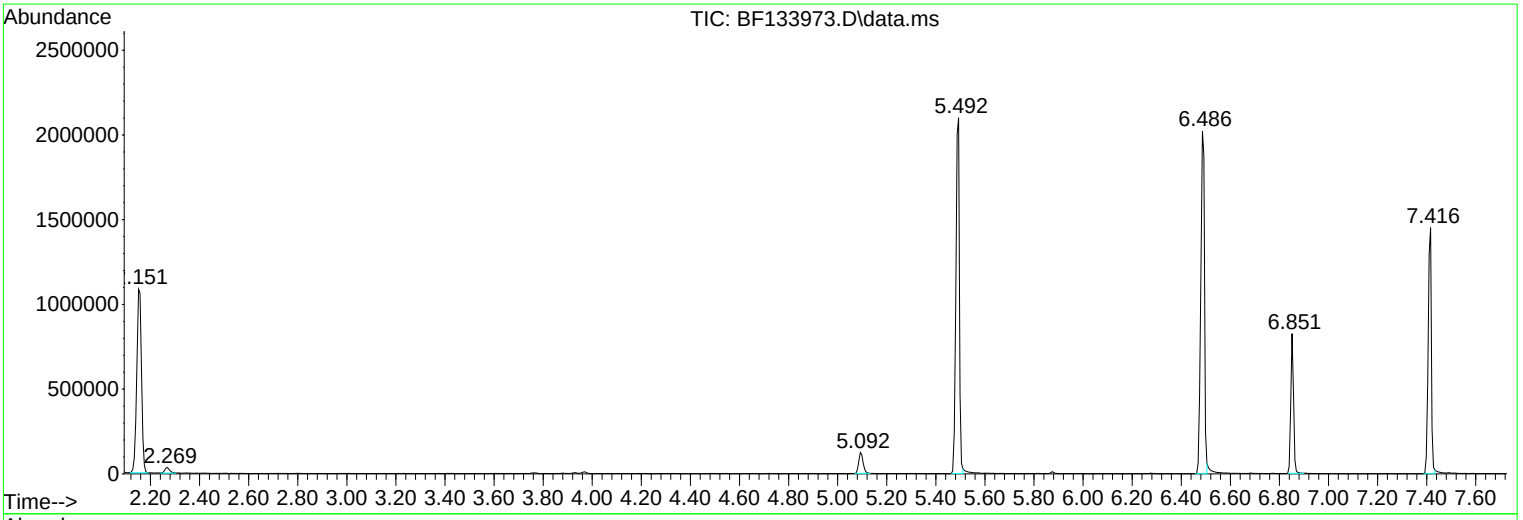
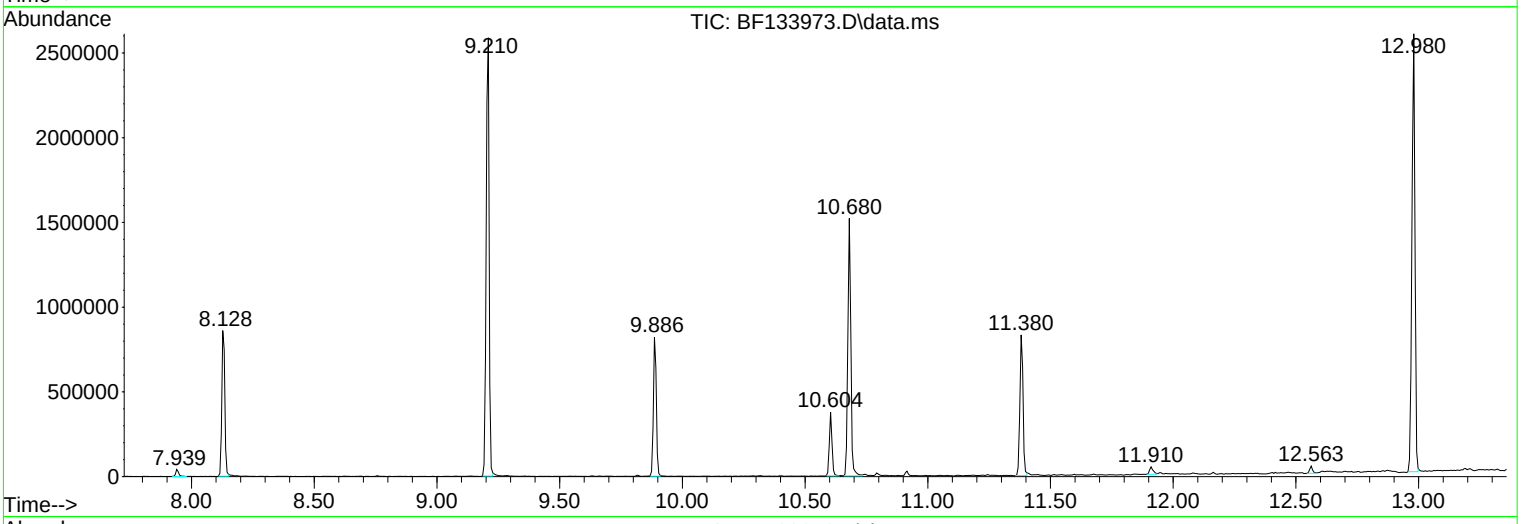
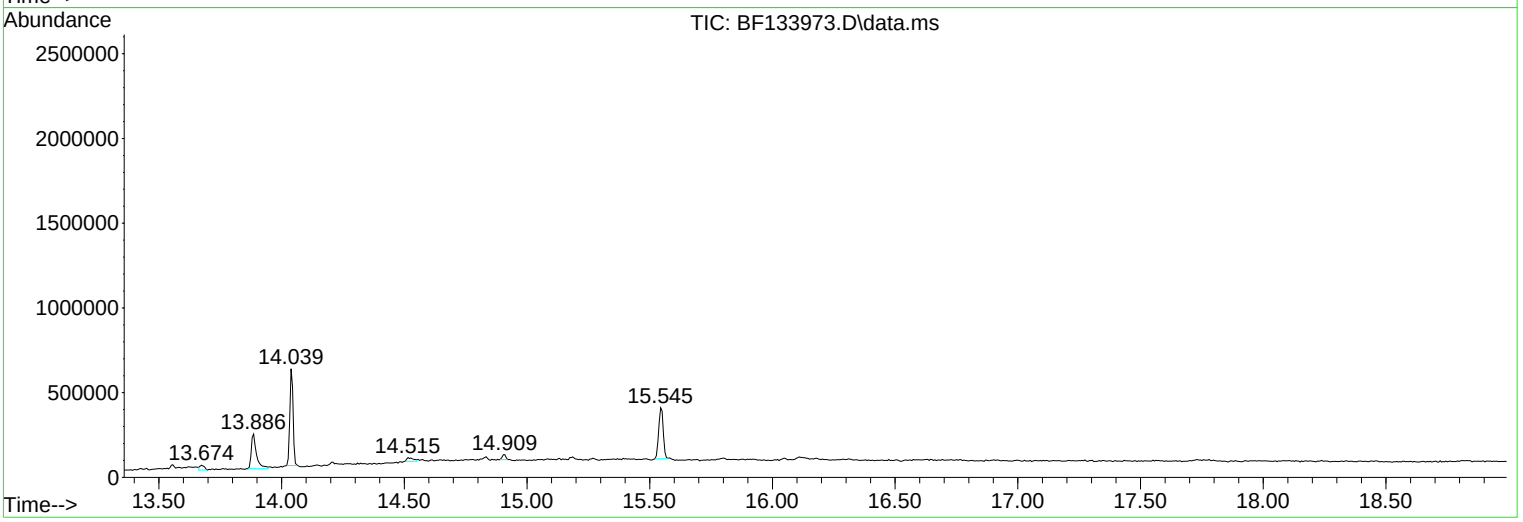
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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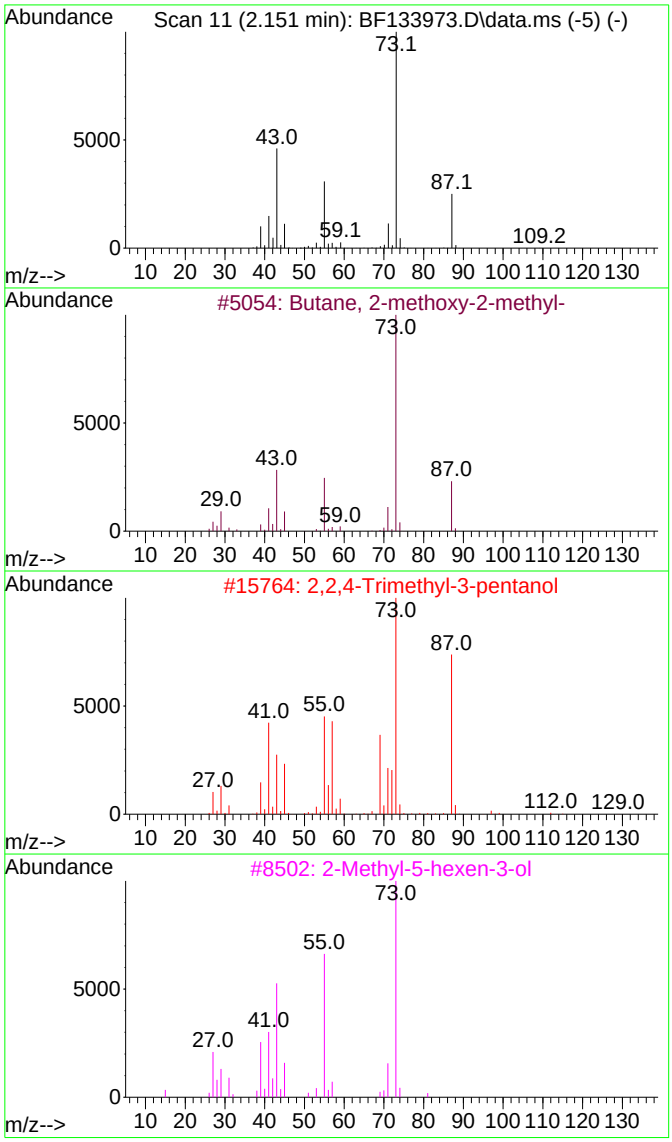
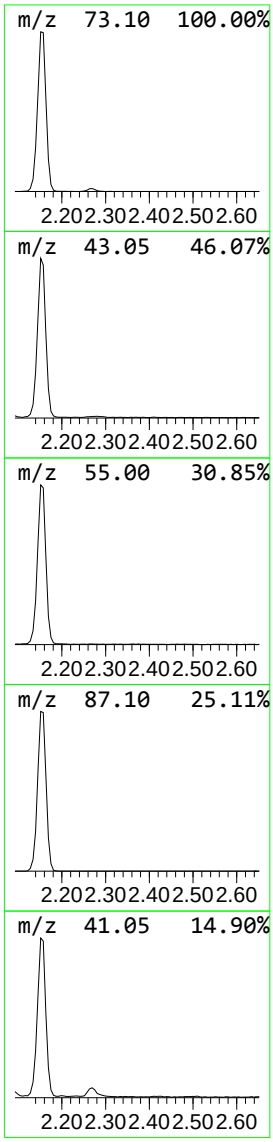
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	45.29 ng	1454460	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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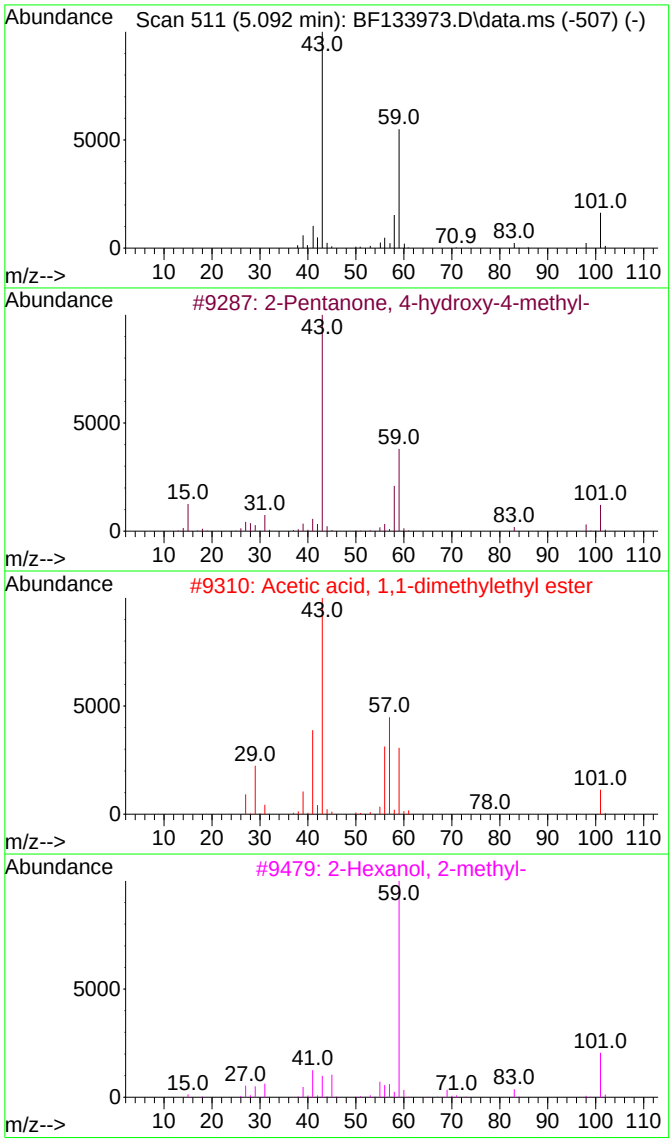
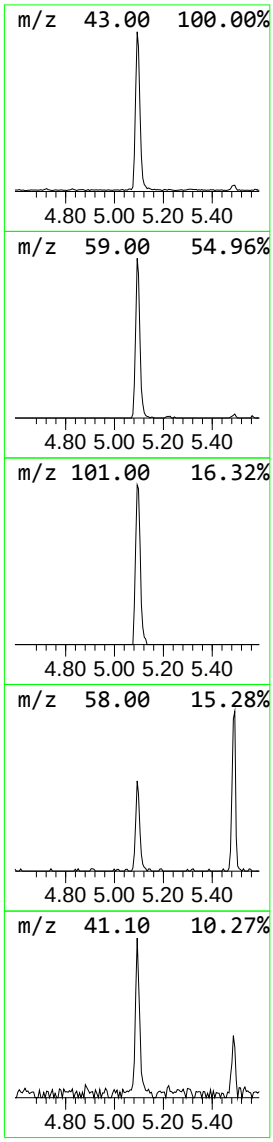
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	4.82 ng	154923	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Sample : 03365-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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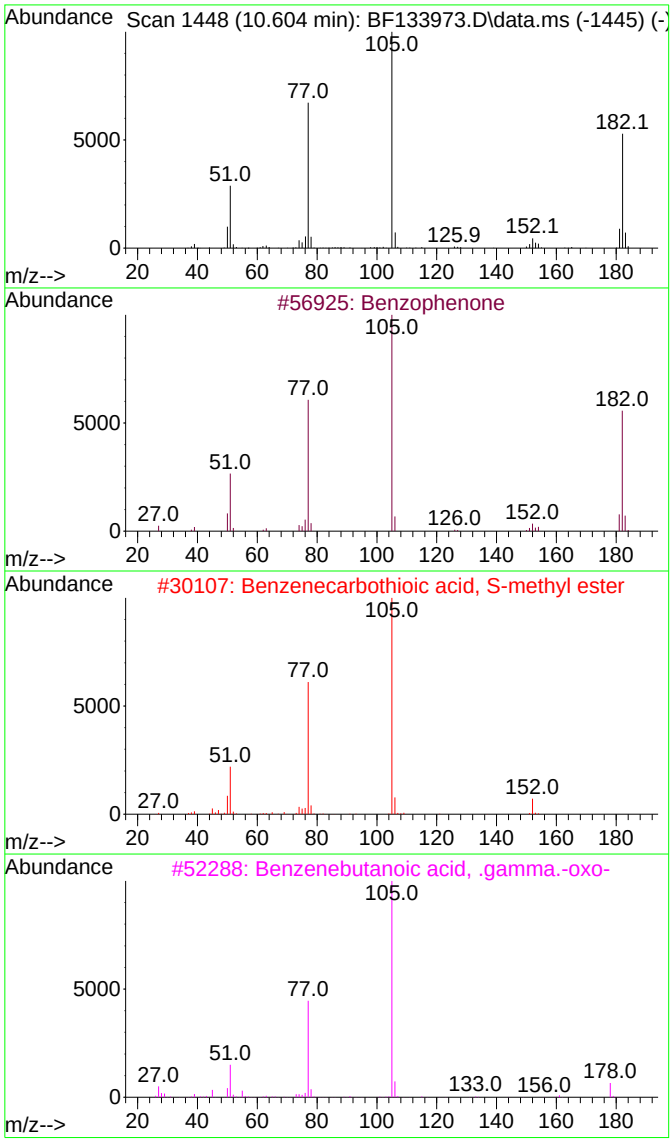
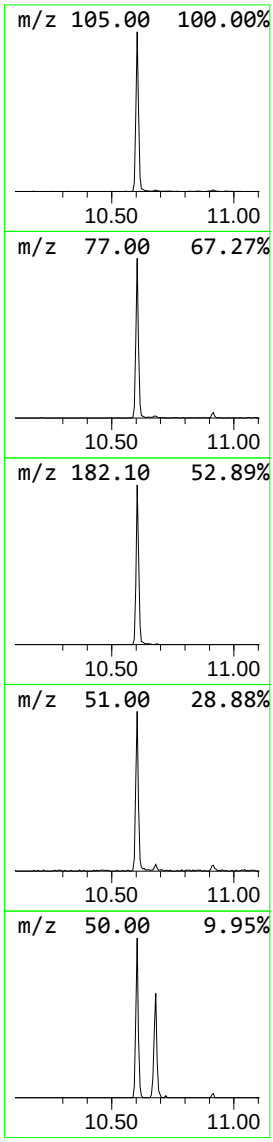
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	8.40 ng	285319	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
4	Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	50
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	50





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

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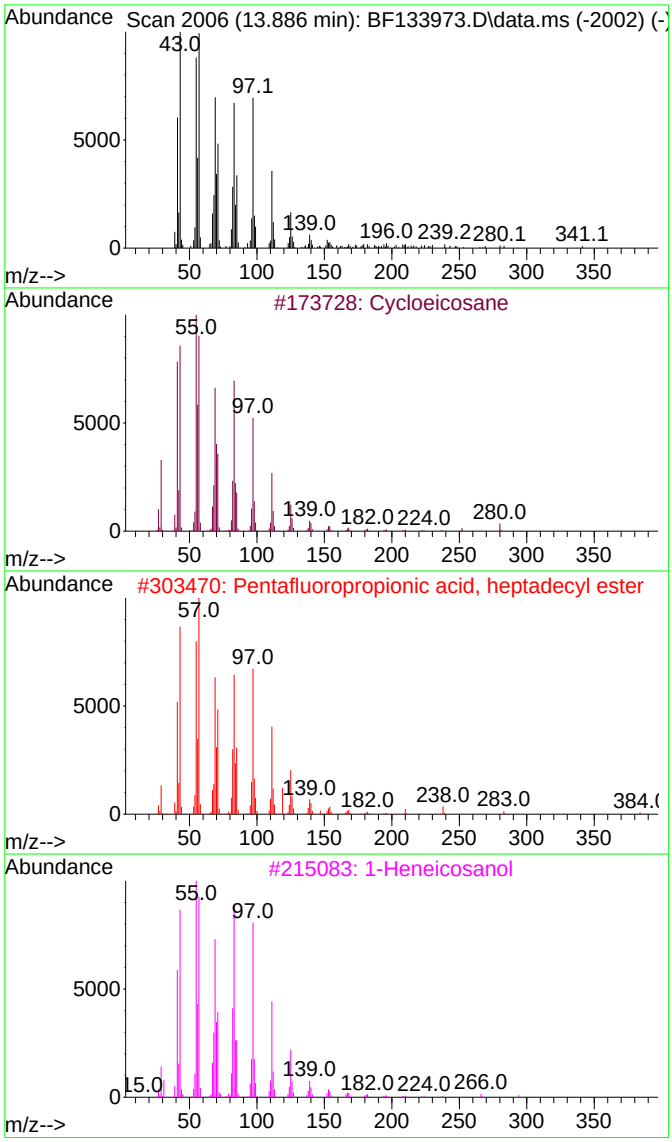
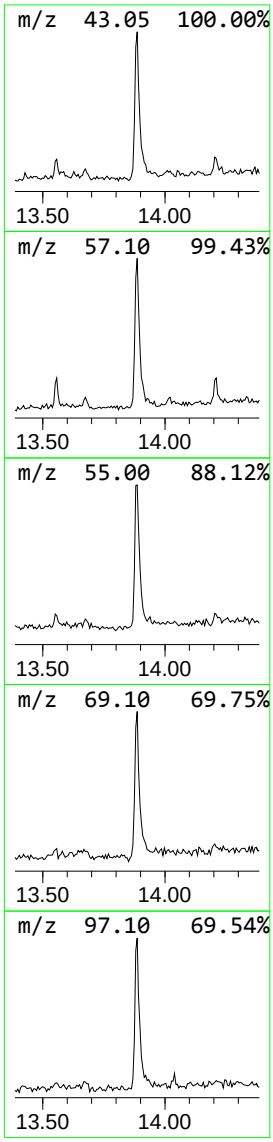
Peak Number 4 Cycloeicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	11.56 ng	301934	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Tentatively Identified Compound (LSC) summary

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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...	2.151	45.3	ng	1454460	1	6.851	642243	20.0
2-Pentanone, 4-...	5.092	4.8	ng	154923	1	6.851	642243	20.0
Benzophenone	10.604	8.4	ng	285319	3	9.886	679010	20.0
Cycloeicosane	13.886	11.6	ng	301934	5	14.039	522247	20.0