LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
Data File : BF108143.D
Acq On : 14 Aug 2018 14:33
Operator : JU/SJ
Sample : J4447-26
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-9

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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.372	3	6	15	rVB	398488	568663	14.93%	1.670%
2	5.260	493	497	504	rBV	653843	749904	19.69%	2.202%
3	5.648	558	563	566	rBV	3856981	3495488	91.76%	10.263%
4	6.636	726	731	734	rBV	3596982	3572545	93.78%	10.489%
5	6.789	752	757	760	rBV	4011942	3607596	94.70%	10.592%
6	7.019	792	796	800	rVB	1315484	1042727	27.37%	3.062%
7	7.178	818	823	826	rBV	3220459	2809420	73.75%	8.249%
8	7.578	886	891	894	rBV	2357840	2217102	58.20%	6.510%
9	8.301	1010	1014	1018	rBV	1413053	1167045	30.64%	3.427%
10	9.372	1192	1196	1200	rBV	3802503	3584591	94.10%	10.525%
11	9.766	1258	1263	1266	rBV	386151	324361	8.51%	0.952%
12	10.066	1310	1314	1318	rVB	1264149	1090793	28.63%	3.203%
13	10.854	1444	1448	1452	rBV	2108955	2000333	52.51%	5.873%
14	10.960	1461	1466	1470	rVB2	60035	84820	2.23%	0.249%
15	11.401	1537	1541	1543	rBV	50209	42613	1.12%	0.125%
16	11.560	1564	1568	1571	rBV	1355791	1128135	29.62%	3.312%
17	11.895	1622	1625	1629	rBV	60739	72666	1.91%	0.213%
18	12.060	1650	1653	1656	rBV	105119	97080	2.55%	0.285%
19	12.107	1656	1661	1664	rVB	46724	70173	1.84%	0.206%
20	12.783	1772	1776	1779	rBV	73930	77766	2.04%	0.228%
21	13.012	1810	1815	1819	rBV2	89783	127049	3.34%	0.373%
22	13.148	1834	1838	1842	rBV	4152394	3809317	100.00%	11.185%
23	14.030	1985	1988	1991	rBV	355042	363051	9.53%	1.066%
24	14.218	2016	2020	2023	rBV	1226714	1170219	30.72%	3.436%
25	15.783	2281	2286	2290	rVB	553546	785357	20.62%	2.306%

Sum of corrected areas: 34058814

LSC Report - Integrated Chromatogram

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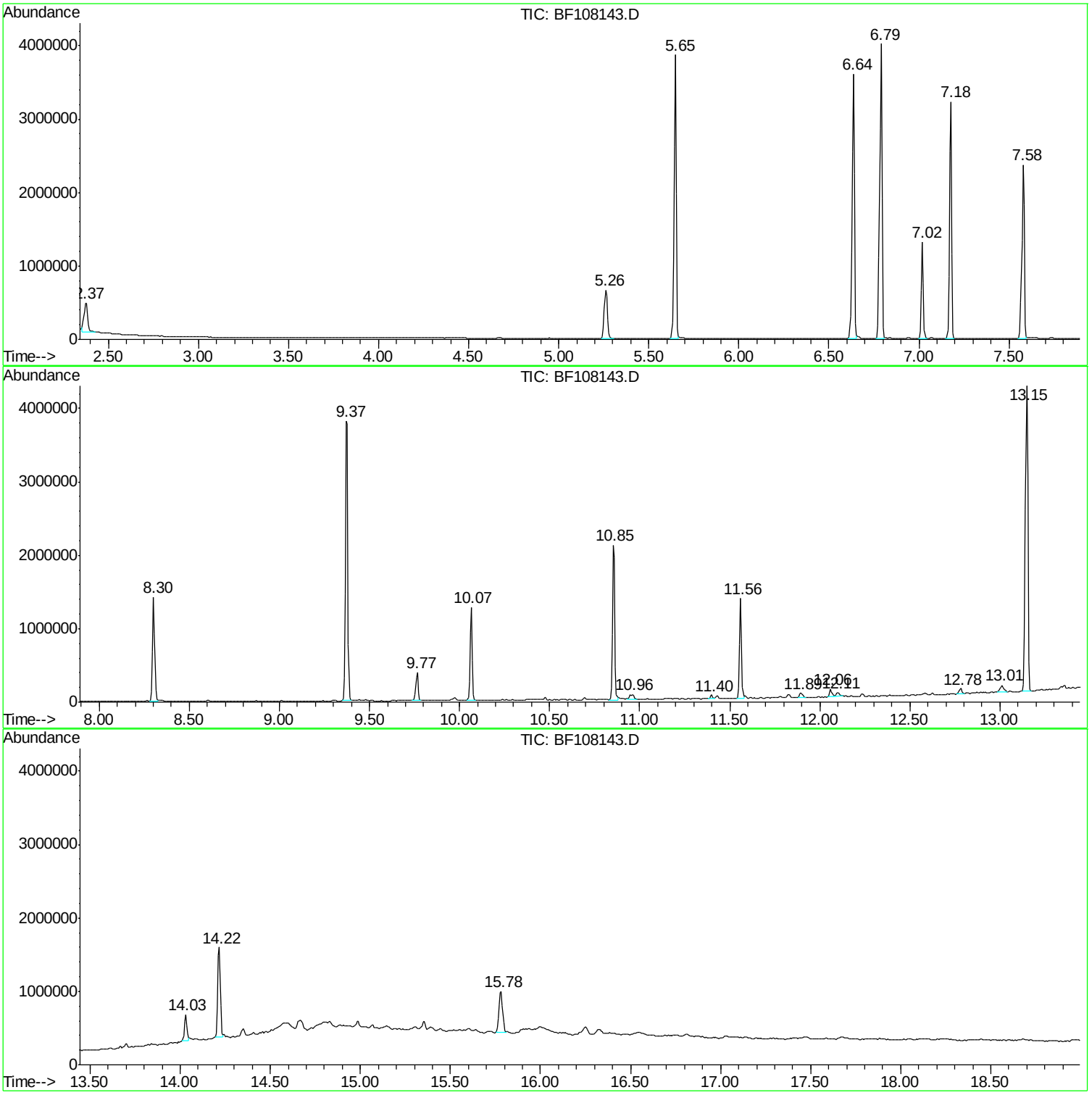
Instrument :
BNA_F
ClientSampleId :
SP-1-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-9

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TIC Integration Parameters: LSCINT.P

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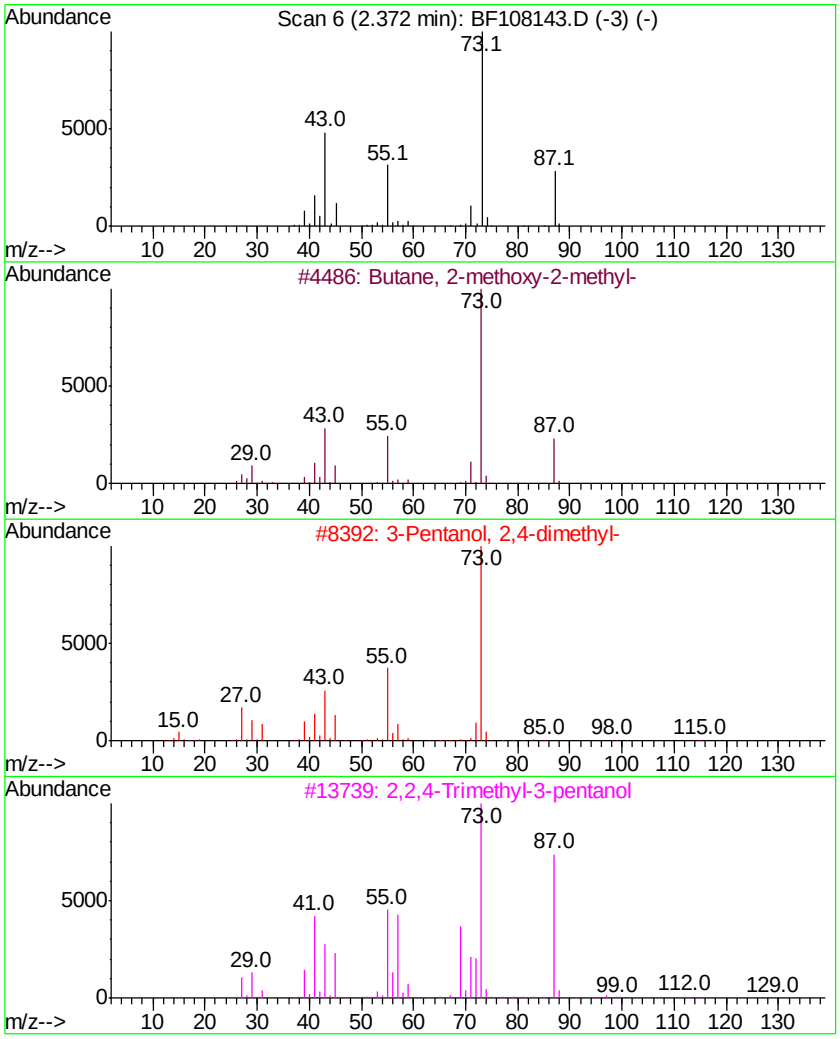
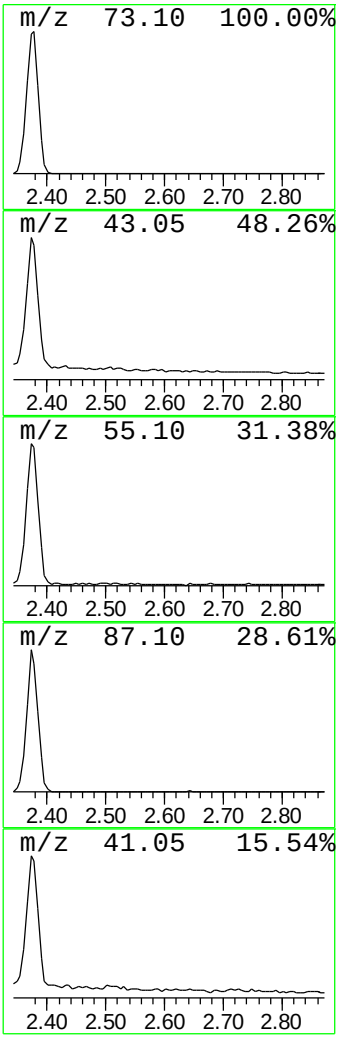
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	10.91 ng	568663	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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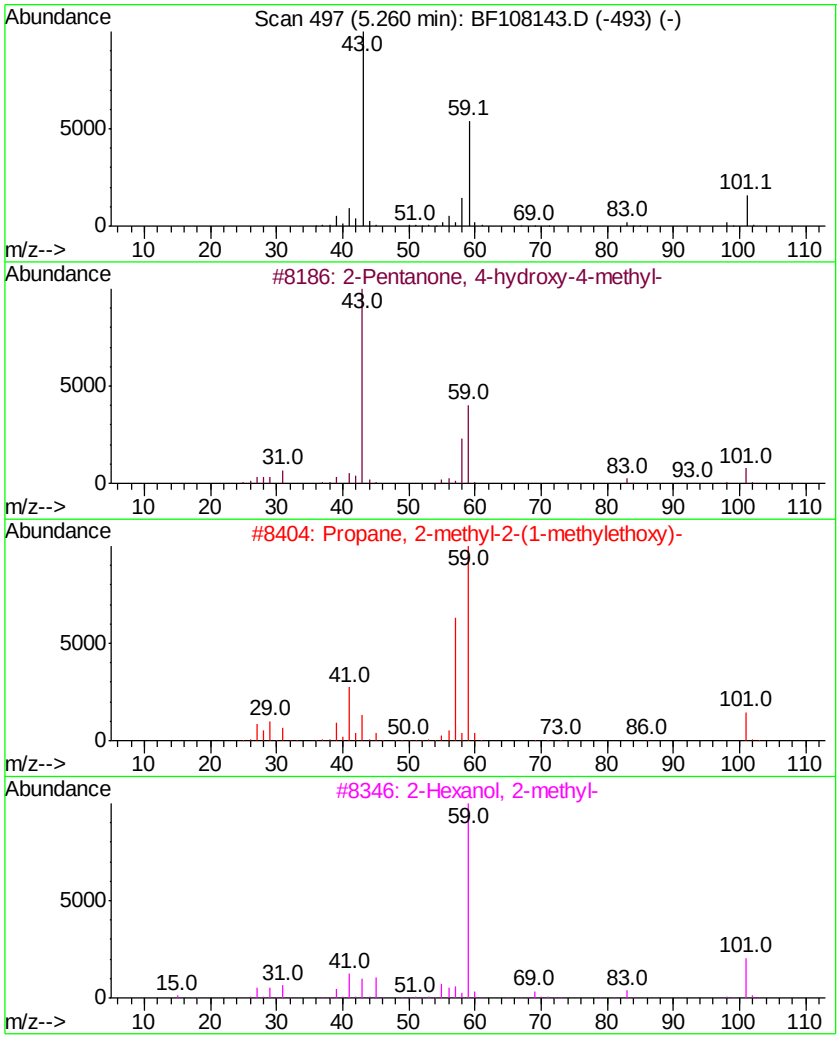
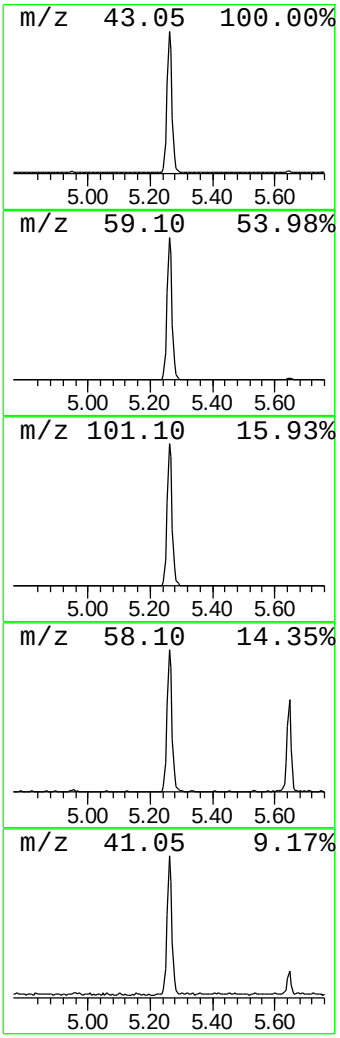
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	14.38 ng	749904	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Instrument : BNA_F
ClientSampleId : SP-1-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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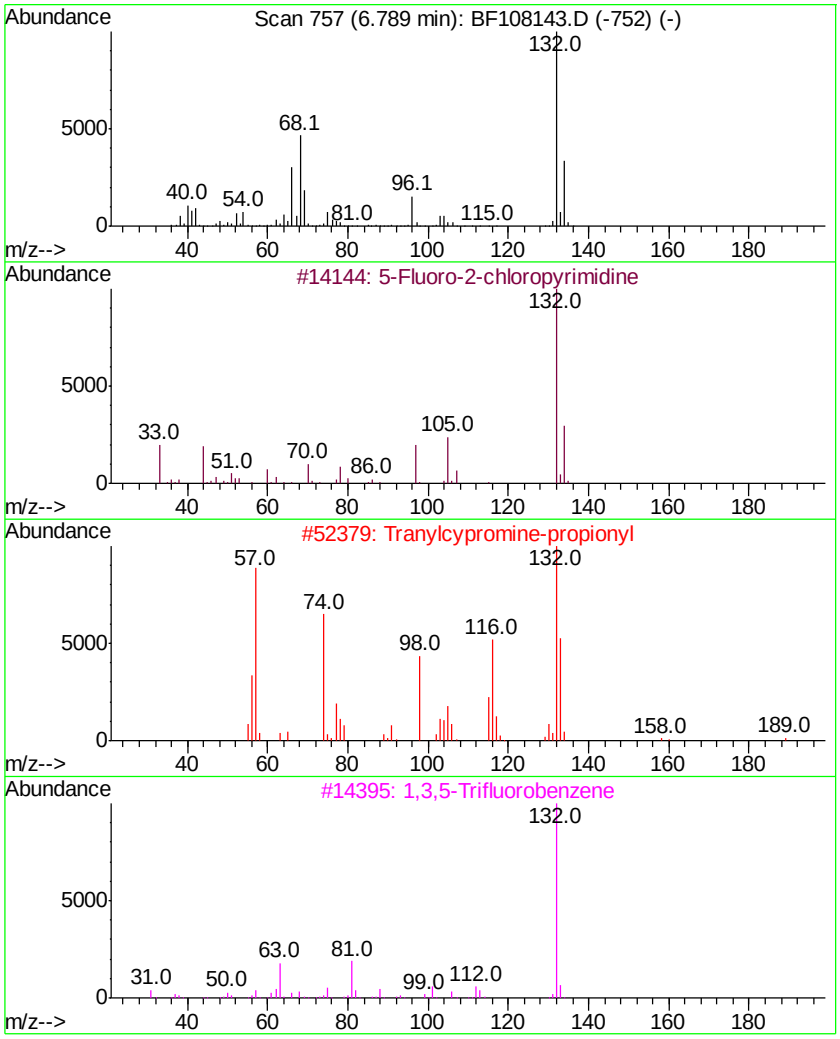
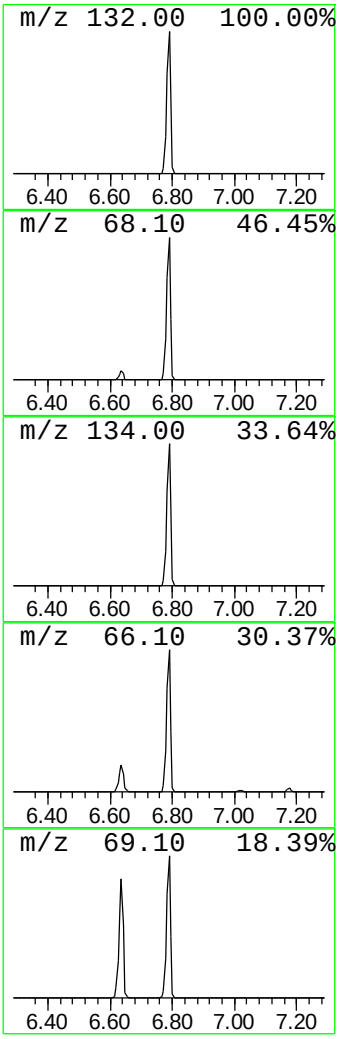
Peak Number 3 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	69.20 ng	3607600	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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ClientSampleId : SP-1-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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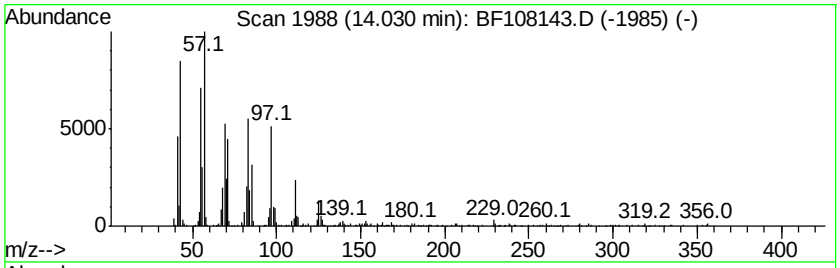
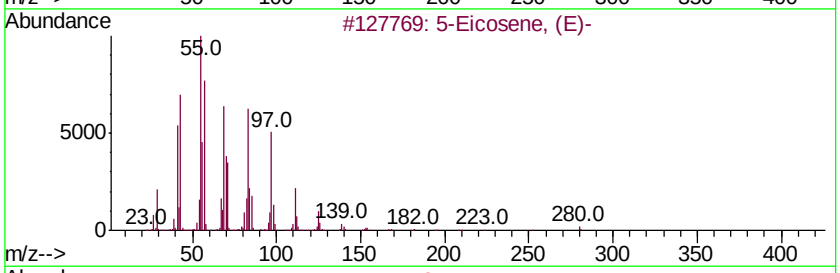
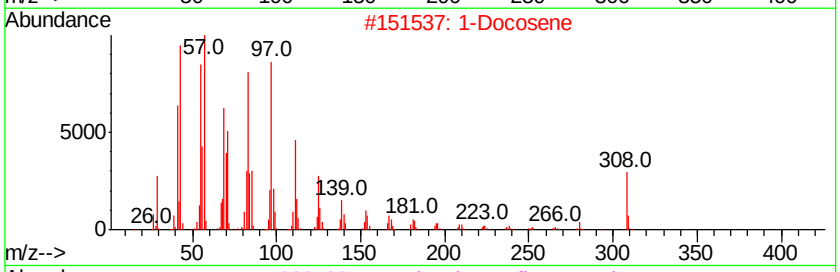
Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

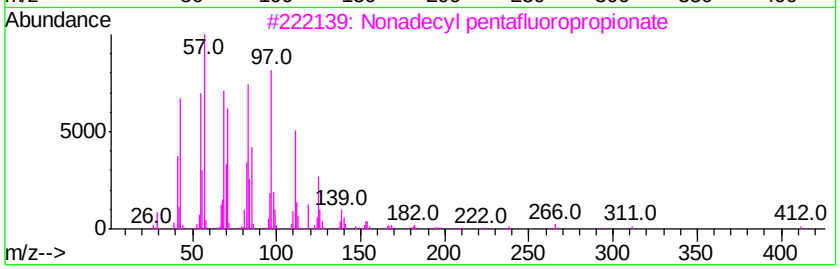
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	6.20 ng	363051	Chrysene-d12	14.22

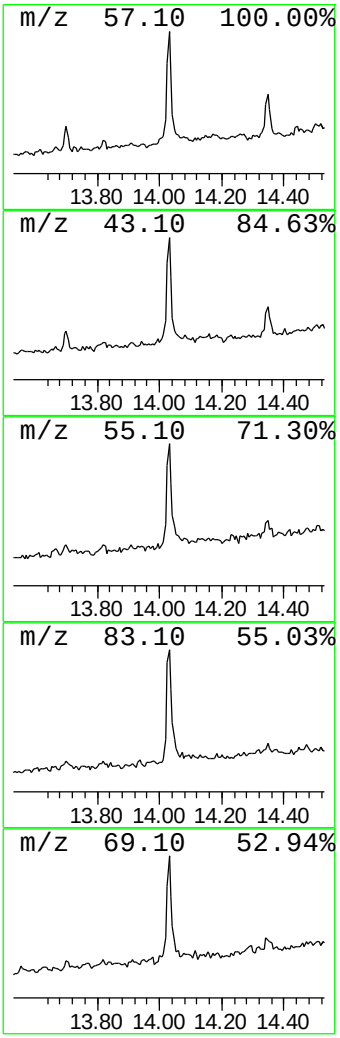
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Docosene	308	C22H44	001599-67-3	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91











Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	10.9	ng	568663	1	7.02	1042730	20.0
2-Pentanone, 4-hy...	5.26	14.4	ng	749904	1	7.02	1042730	20.0
unknown6.79	6.79	69.2	ng	3607600	1	7.02	1042730	20.0
5-Eicosene, (E)-	14.03	6.2	ng	363051	5	14.22	1170220	20.0