LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108312.D
Acq On : 21 Aug 2018 1:16
Operator : JU/SJ
Sample : J4516-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ND-BASELINE-WATER

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	2.390	3	9	22	rVB	1330682	1812342	39.94%	5.715%
2	5.260	493	497	504	rVB	83603	92174	2.03%	0.291%
3	5.648	558	563	566	rBV	2181190	1949086	42.95%	6.147%
4	6.636	727	731	734	rBV	1391523	1229283	27.09%	3.877%
5	6.660	734	735	742	rVB	105372	91927	2.03%	0.290%
6	6.789	752	757	760	rBV	3916091	3528070	77.75%	11.126%
7	7.019	792	796	799	rBV	1090888	900181	19.84%	2.839%
8	7.178	818	823	826	rBV	3939030	3489605	76.90%	11.005%
9	7.583	886	892	895	rBV	2832293	2765312	60.94%	8.721%
10	8.301	1010	1014	1021	rBV	1159454	987259	21.76%	3.113%
11	9.377	1191	1197	1200	rBV	4925235	4537633	100.00%	14.310%
12	9.766	1259	1263	1267	rBV	501493	419659	9.25%	1.323%
13	10.066	1309	1314	1322	rBV	1059015	954839	21.04%	3.011%
14	10.860	1444	1449	1461	rBV	2336089	2309060	50.89%	7.282%
15	11.560	1565	1568	1576	rVB	1072870	989644	21.81%	3.121%
16	11.636	1578	1581	1584	rVB	91069	69763	1.54%	0.220%
17	11.748	1597	1600	1603	rBV	117140	93422	2.06%	0.295%
18	11.924	1627	1630	1633	rBV	280716	218158	4.81%	0.688%
19	11.966	1633	1637	1640	rVV2	40756	59647	1.31%	0.188%
20	12.342	1698	1701	1704	rBV	109686	93068	2.05%	0.293%
21	13.148	1833	1838	1841	rBV	4033865	3756039	82.78%	11.845%
22	13.612	1914	1917	1920	rBV4	36606	51982	1.15%	0.164%
23	14.048	1989	1991	1996	rVB5	41103	47732	1.05%	0.151%
24	14.212	2016	2019	2027	rVB	773913	763746	16.83%	2.408%
25	15.783	2281	2286	2291	rVB	357310	500816	11.04%	1.579%

Sum of corrected areas: 31710447

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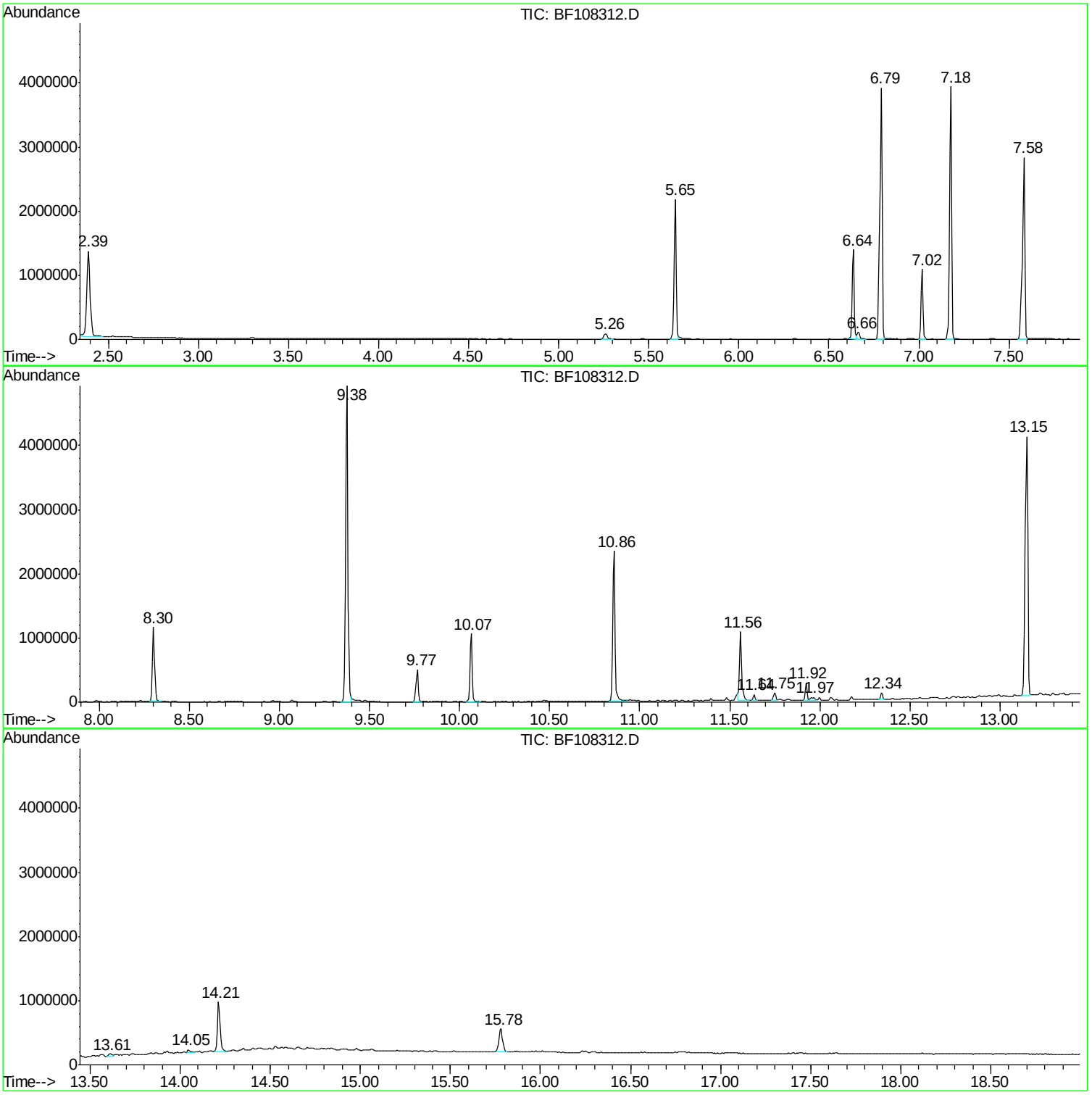
Instrument :
BNA_F
ClientSampleId :
ND-BASELINE-WATER

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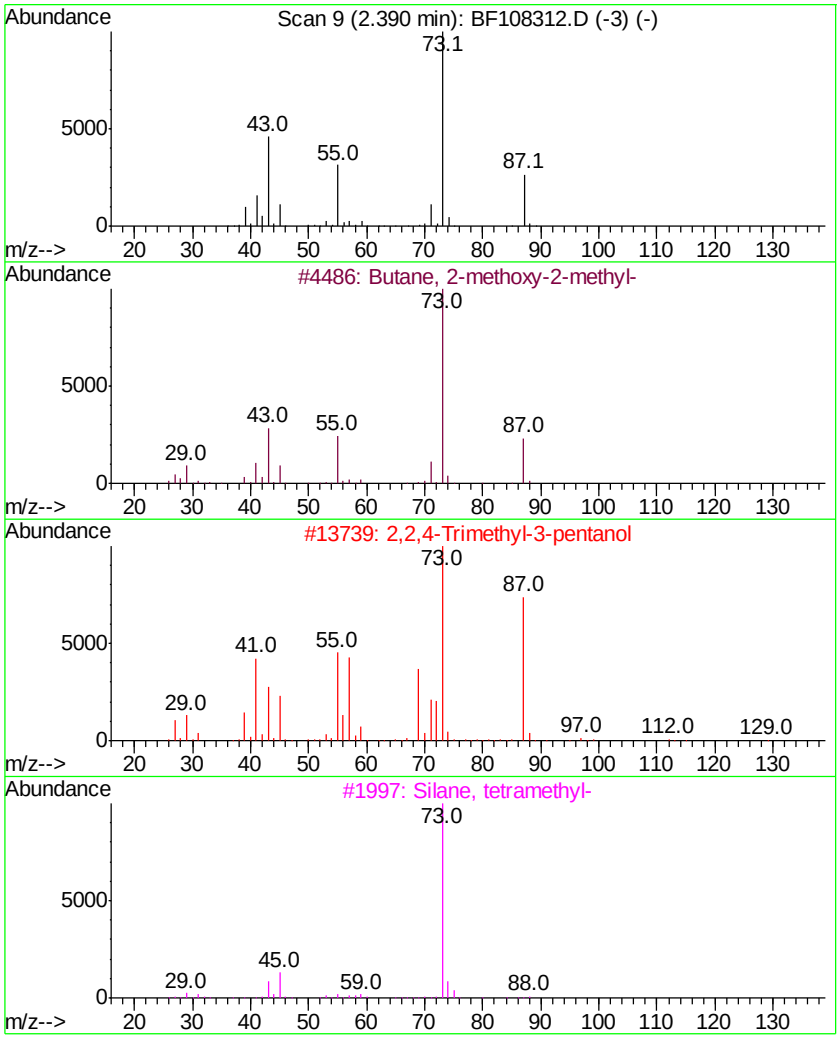
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

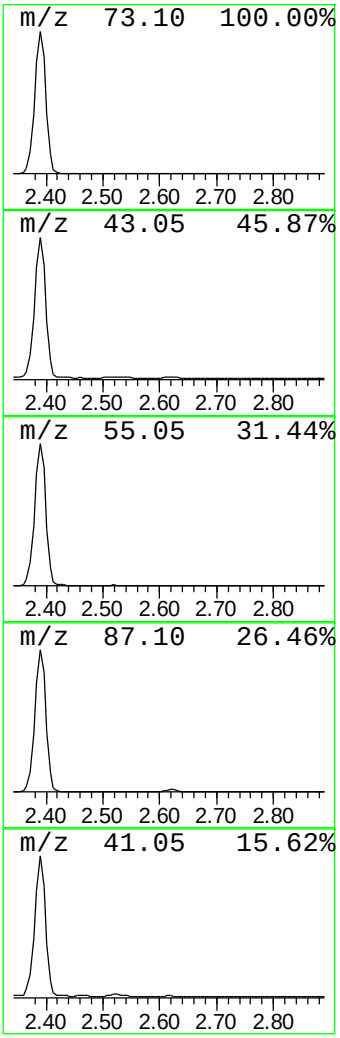
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	40.27 ng	1812340	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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Instrument :
BNA_F
ClientSampleId :
ND-BASELINE-WATER

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

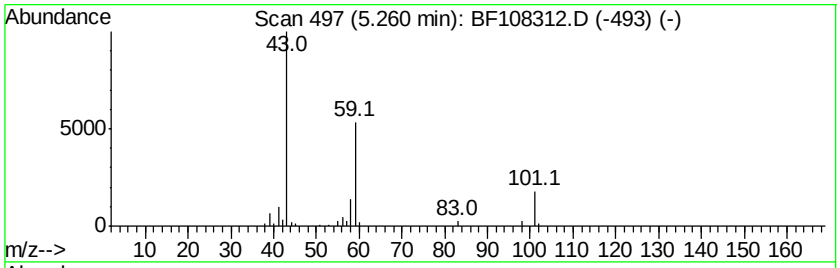
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

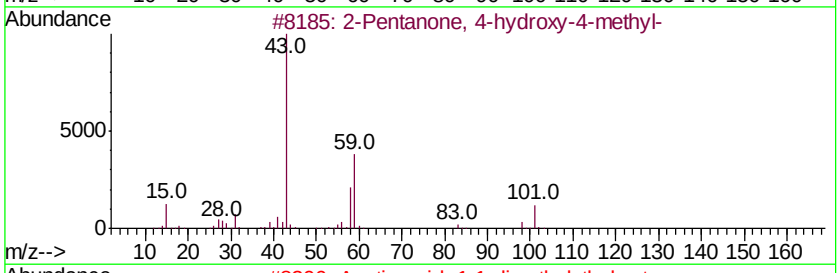
****

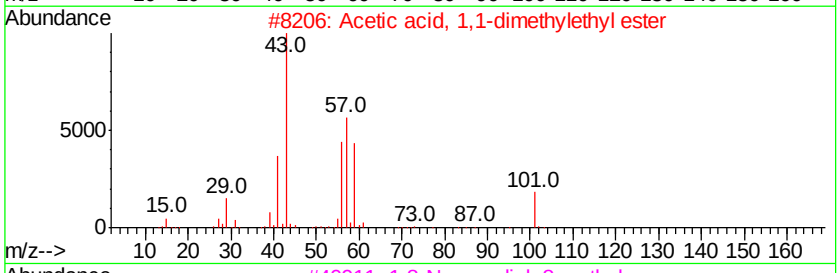
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

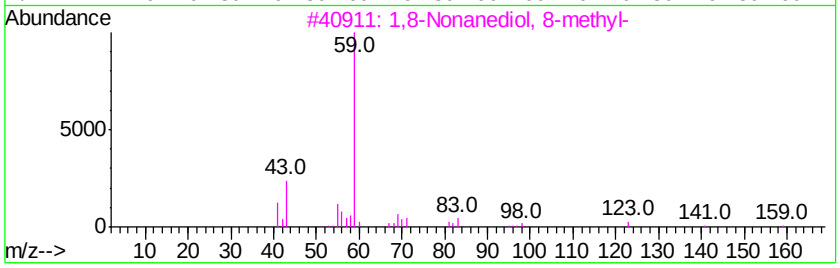
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	2.05 ng	92174	1,4-Dichlorobenzene-d4	7.02

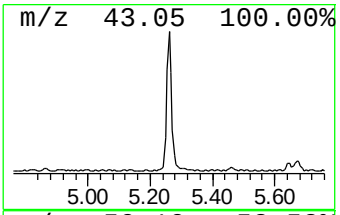
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9

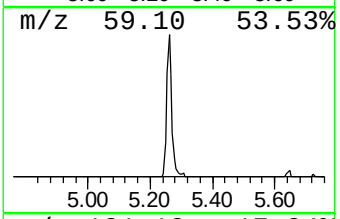


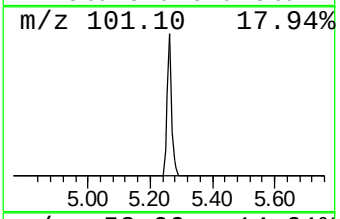


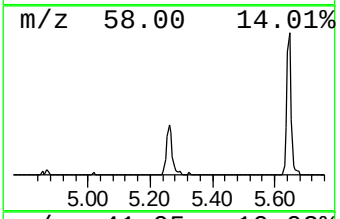


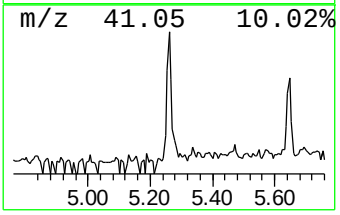












Library Search Compound Report

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

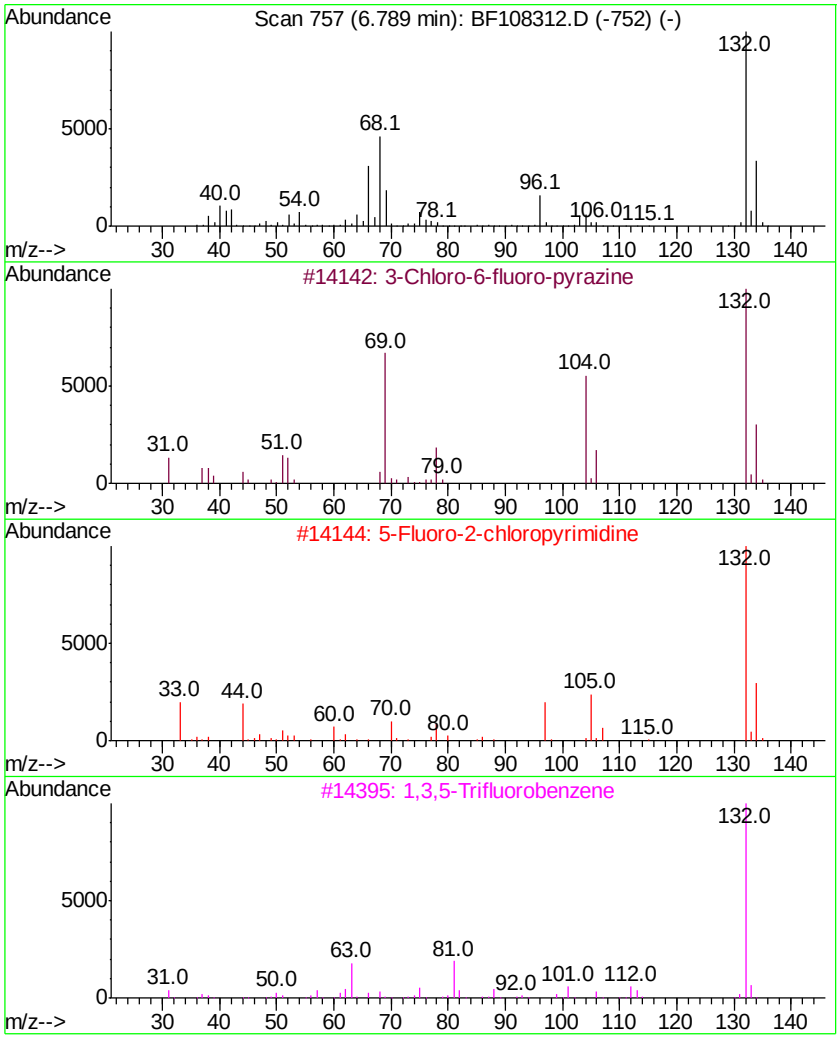
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

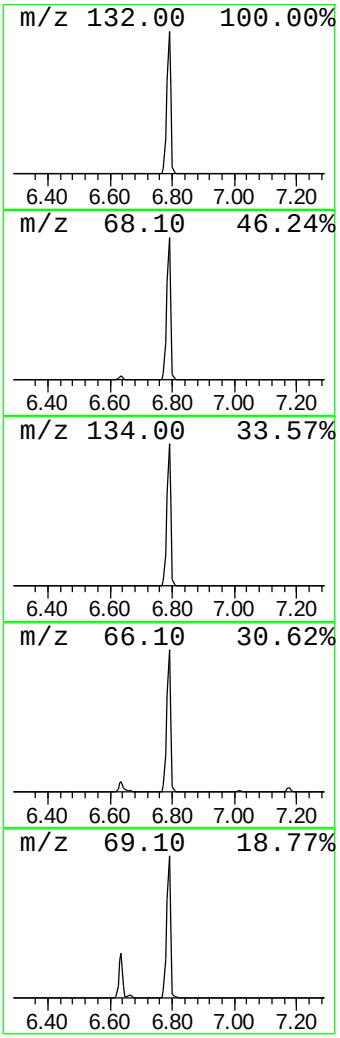
****

Peak Number 3 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	78.39 ng	3528070	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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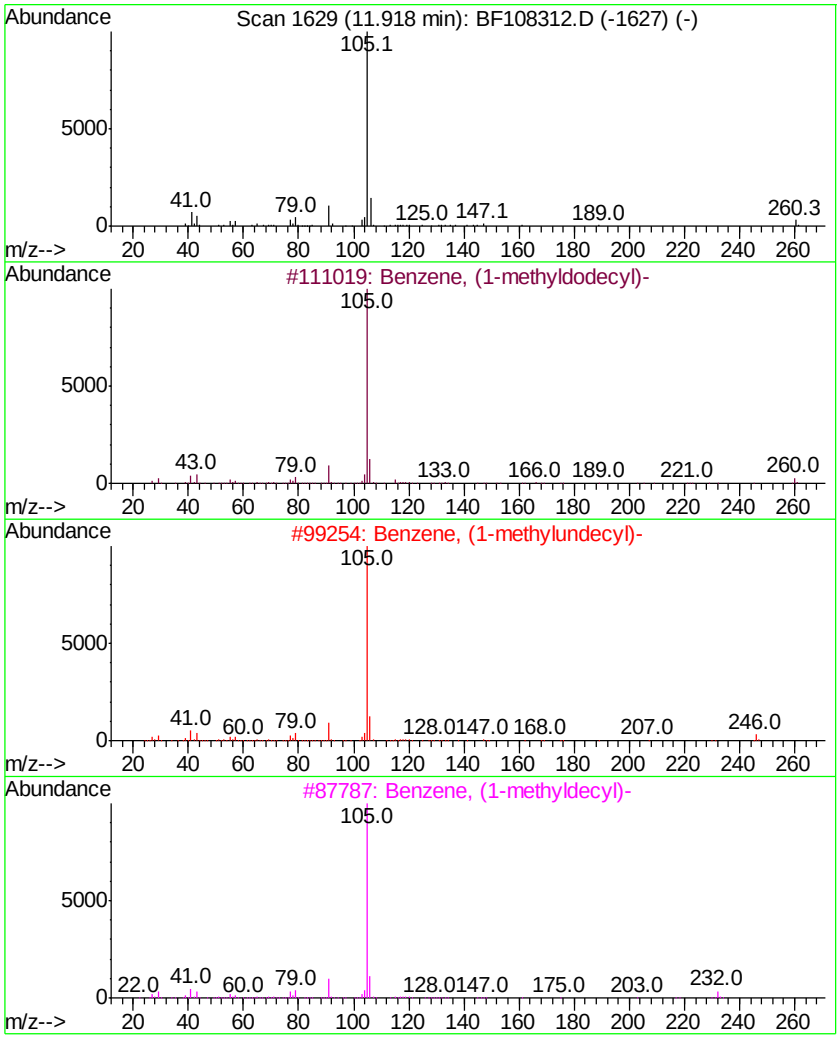
TIC Integration Parameters: LSCINT.P

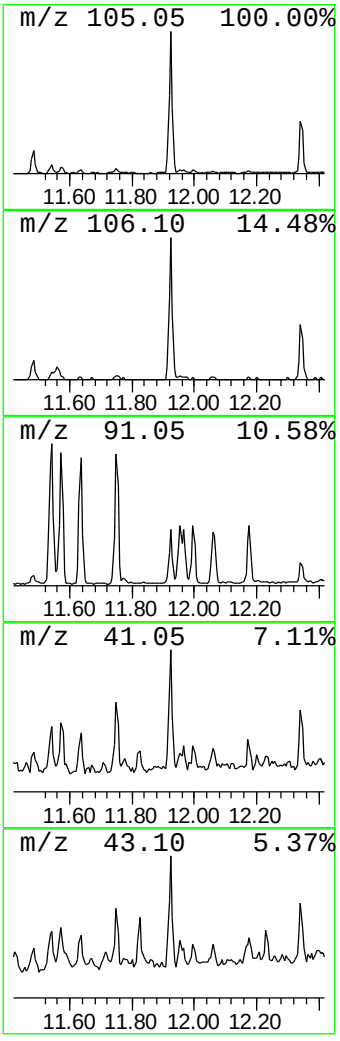
****

Peak Number 5 Benzene, (1-methyldodecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.41 ng	218158	Phenanthrene-d10	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	87
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
4	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	59
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.39	40.3	ng	1812340	1	7.02	900181	20.0
2-Pentanone, 4-hy...	5.26	2.0	ng	92174	1	7.02	900181	20.0
unknown6.79	6.79	78.4	ng	3528070	1	7.02	900181	20.0
Benzene, (1-methy...	11.92	4.4	ng	218158	4	11.56	989644	20.0