LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099625.D
Acq On : 18 Oct 2017 18:55
Operator : SJ/JU
Sample : I5836-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-125-11(0-5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.051	500	504	521	rBV	251804	345194	14.80%	1.766%
2	5.457	569	573	599	rBV	1986854	1930702	82.79%	9.876%
3	6.475	741	746	759	rBV	1779269	2043206	87.62%	10.451%
4	6.598	763	767	771	rBV	2091099	2031896	87.13%	10.393%
5	6.828	802	806	814	rBV	703761	617415	26.48%	3.158%
6	6.981	828	832	836	rBV	1787708	1624923	69.68%	8.312%
7	7.392	898	902	905	rBV	1346370	1236787	53.04%	6.326%
8	8.104	1020	1023	1027	rBV	907407	829816	35.58%	4.245%
9	8.663	1115	1118	1124	rBB	57504	44060	1.89%	0.225%
10	9.181	1201	1206	1209	rBV	2622808	2331985	100.00%	11.928%
11	9.575	1269	1273	1276	rBV	586578	433071	18.57%	2.215%
12	9.863	1318	1322	1325	rBV	969422	917442	39.34%	4.693%
13	10.575	1439	1443	1446	rBV	167779	142161	6.10%	0.727%
14	10.651	1452	1456	1465	rBV	1310936	1222395	52.42%	6.253%
15	11.345	1571	1574	1578	rBV	885991	837690	35.92%	4.285%
16	11.863	1659	1662	1671	rBV3	25170	30028	1.29%	0.154%
17	12.927	1839	1843	1847	rBV	1801485	1646384	70.60%	8.421%
18	13.810	1989	1993	2002	rBV	68556	89563	3.84%	0.458%
19	13.986	2020	2023	2032	rBV	540135	537795	23.06%	2.751%
20	15.451	2266	2272	2279	rBV	423783	534809	22.93%	2.736%
21	15.857	2337	2341	2346	rBV2	20776	30007	1.29%	0.153%
22	16.351	2420	2425	2430	rBV2	18832	33199	1.42%	0.170%
23	16.927	2518	2523	2529	rVB5	13214	25853	1.11%	0.132%
24	17.604	2633	2638	2646	rBV7	13482	33722	1.45%	0.172%

Sum of corrected areas: 19550103

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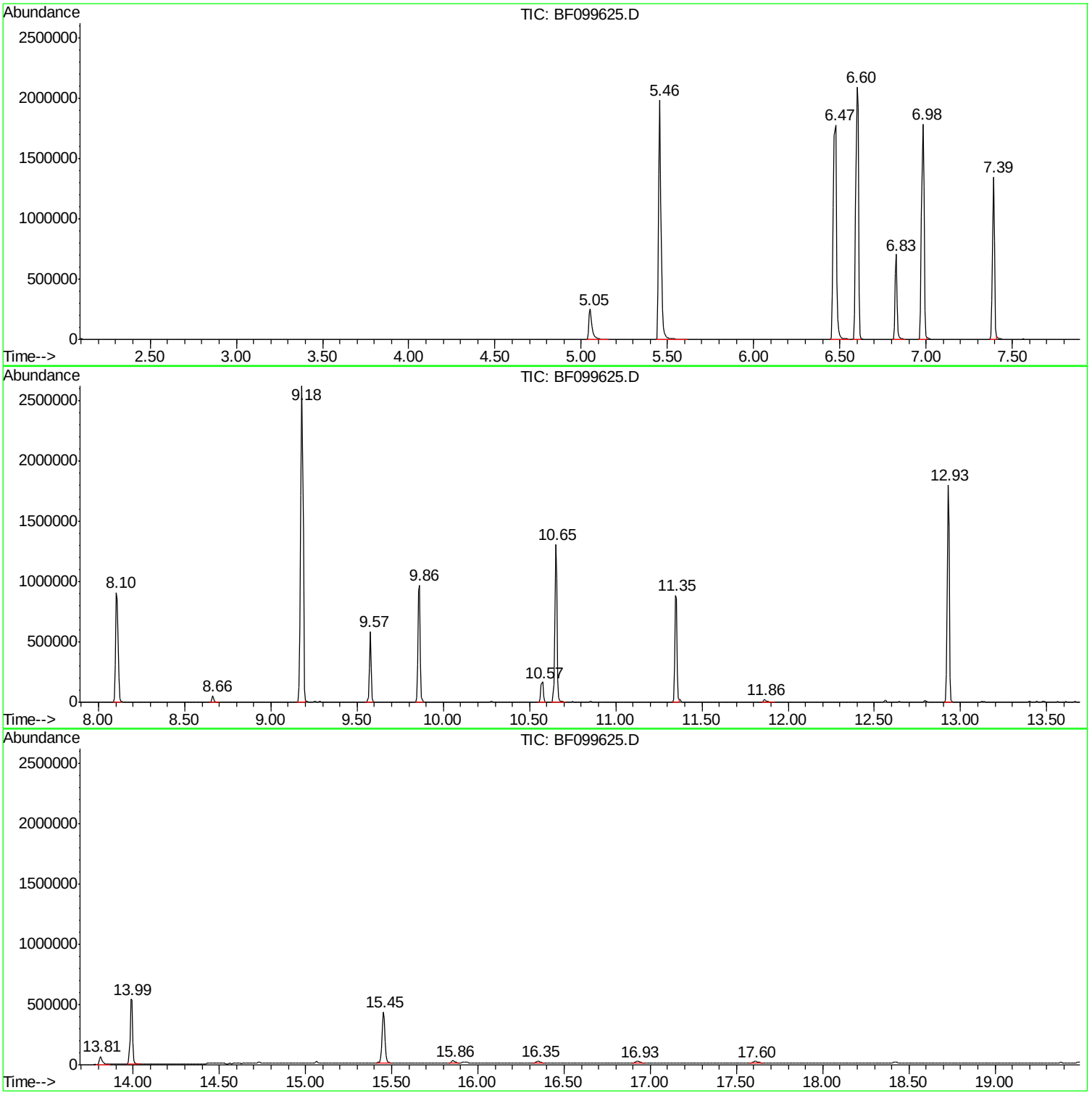
ClientSampleId :
ENV-125-11(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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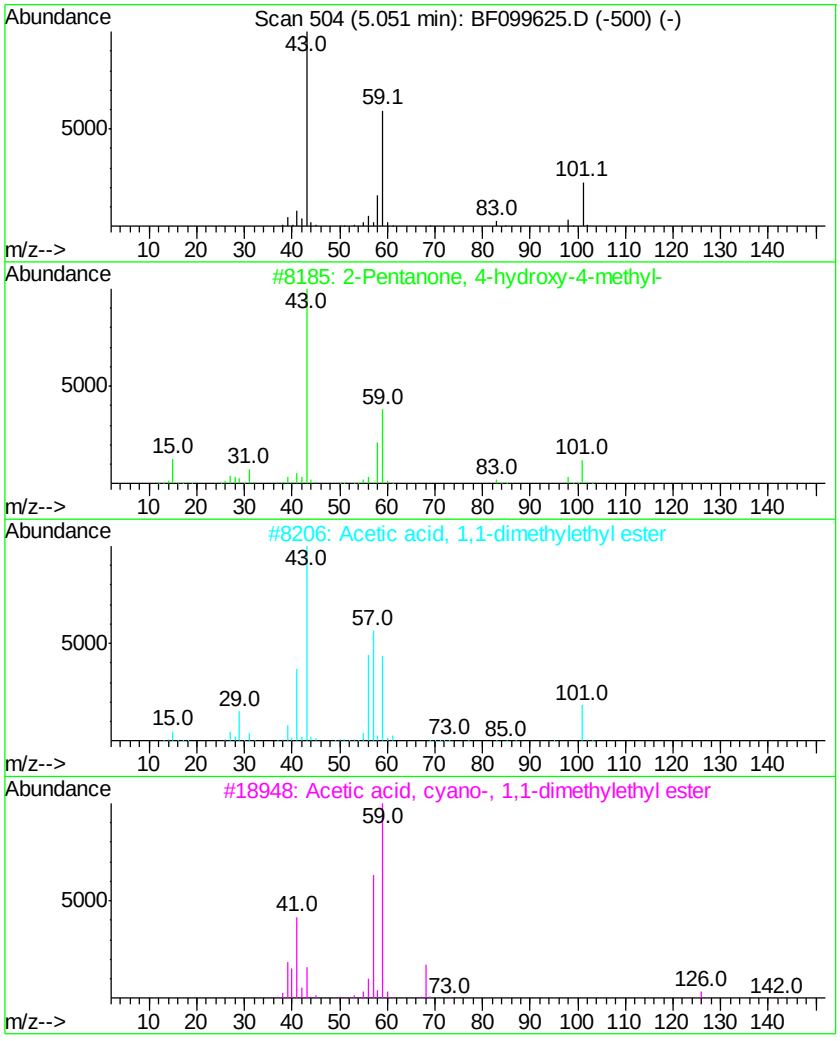
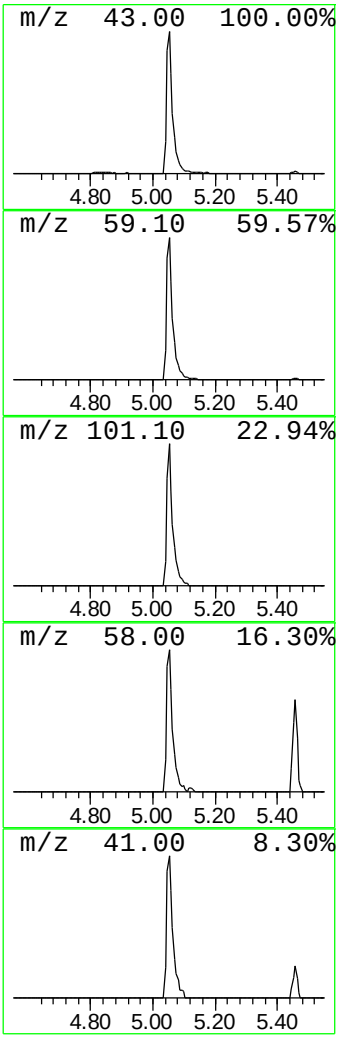
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	11.18 ng	345194	1,4-Dichlorobenzene-d4	6.83

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : ENV-125-11(0-5)

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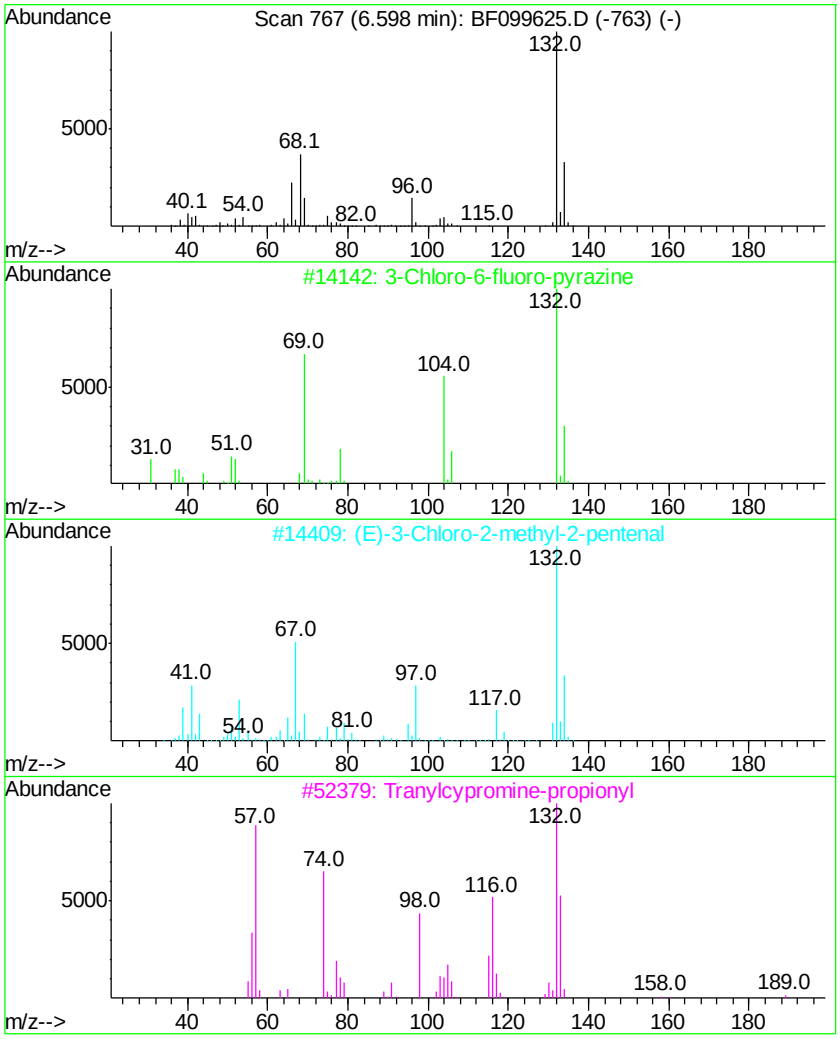
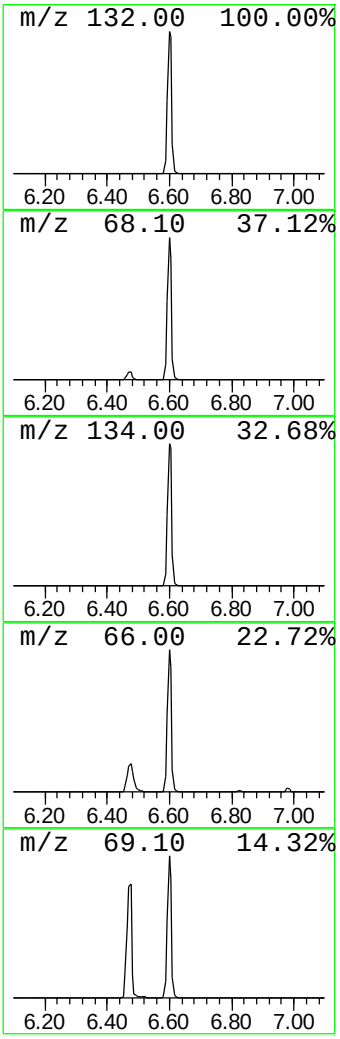
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	65.82 ng	2031900	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
ClientSampleId : ENV-125-11(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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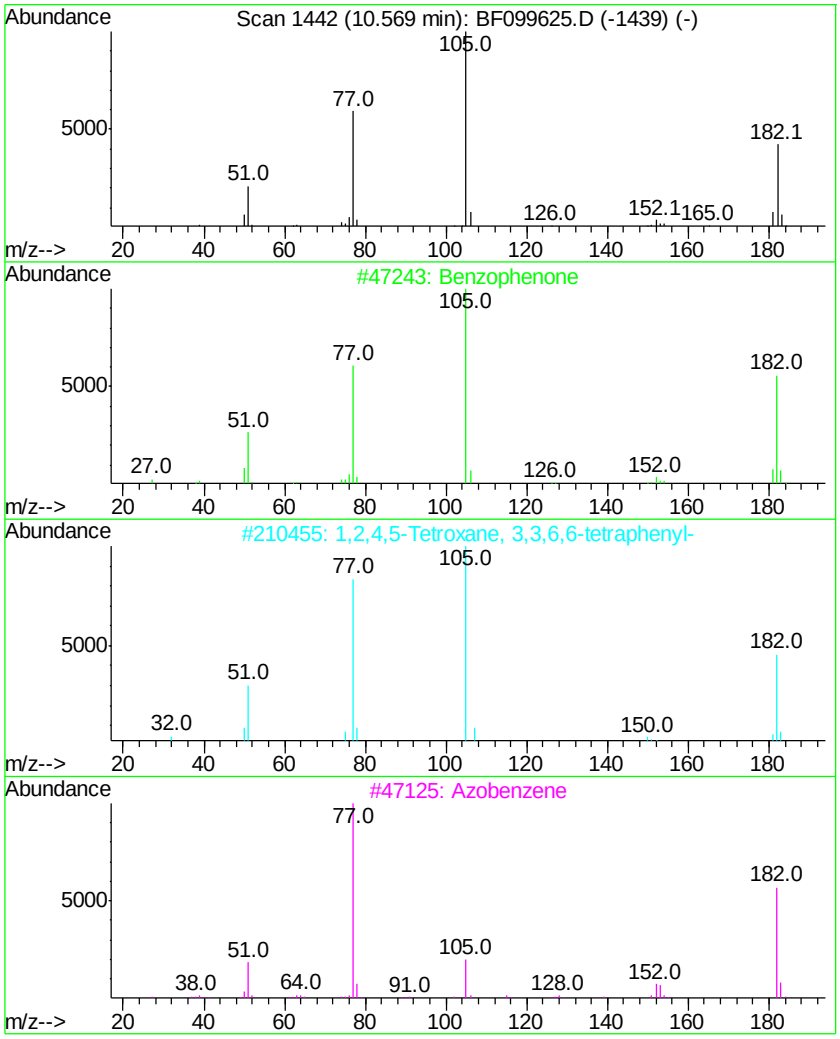
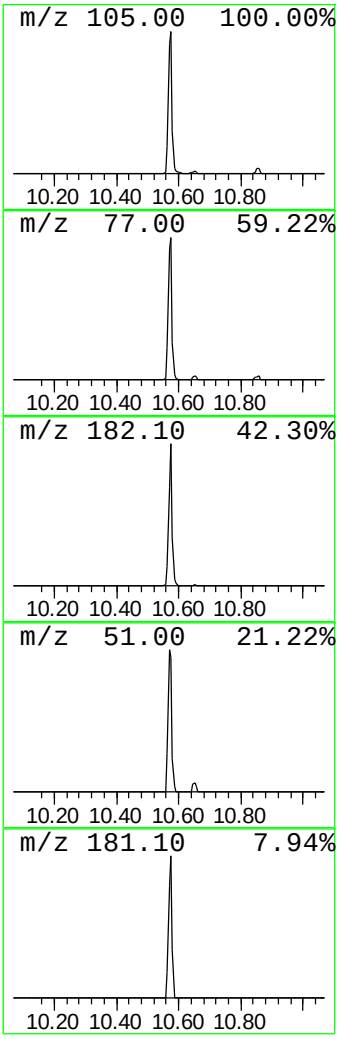
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	3.10 ng	142161	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Azobenzene	182	C12H10N2	000103-33-3	59
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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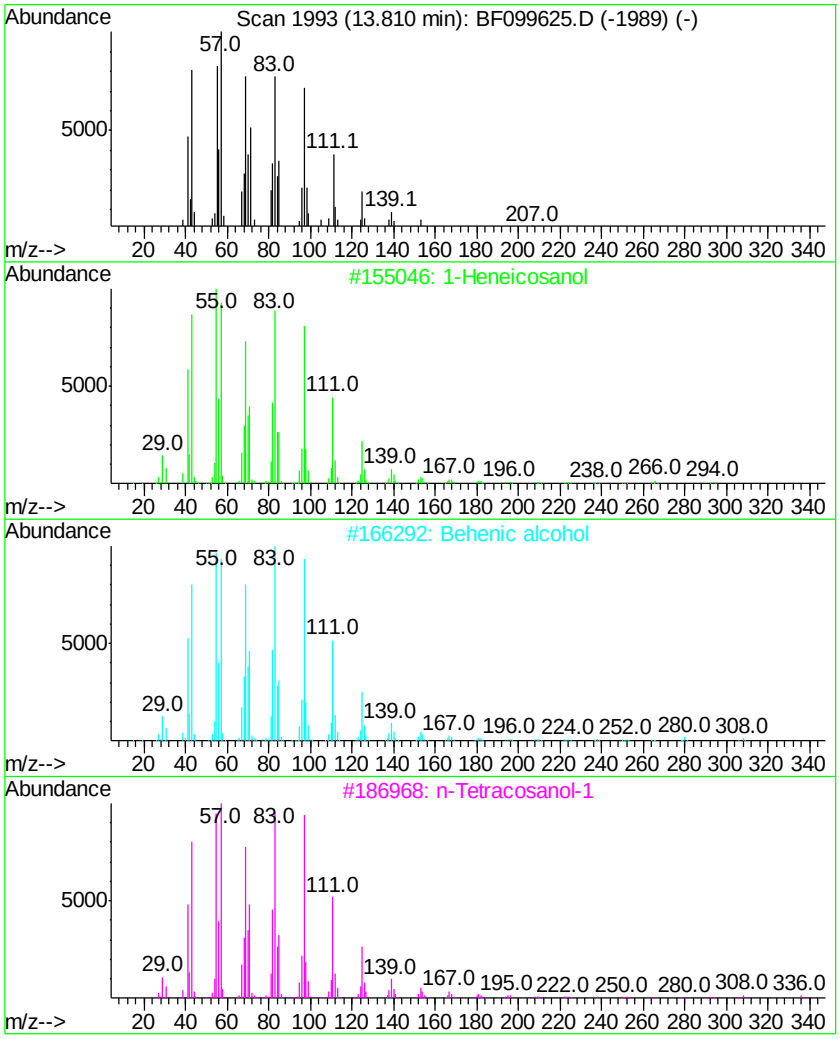
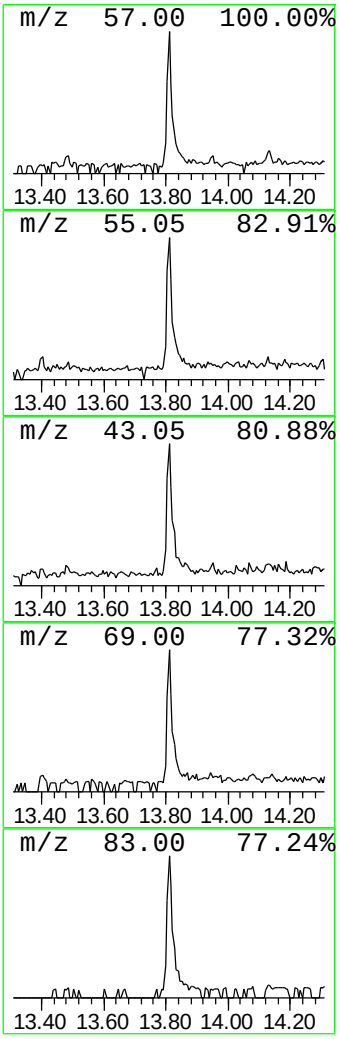
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.33 ng	89563	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Octacosanol	410	C28H58O	000557-61-9	92
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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
2-Pentanone, 4-hy...	5.05	11.2	ng	345194	1	6.83	617415	20.0
unknown6.60	6.60	65.8	ng	2031900	1	6.83	617415	20.0
Benzophenone	10.57	3.1	ng	142161	3	9.86	917442	20.0
1-Heneicosanol	13.81	3.3	ng	89563	5	13.99	537795	20.0