LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099891.D
Acq On : 27 Oct 2017 22:46
Operator : SJ/JU
Sample : I6029-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-P-5A(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-BF102317.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	5.010	494	497	517	rBV	169525	256838	13.10%	1.519%
2	5.416	563	566	592	rBV	1328316	1555655	79.34%	9.202%
3	6.439	736	740	758	rBV	1550597	1628826	83.07%	9.635%
4	6.569	758	762	769	rVB	1812319	1629737	83.12%	9.640%
5	6.792	797	800	810	rBV	572443	485269	24.75%	2.870%
6	6.945	823	826	843	rBV	1213620	1204094	61.41%	7.122%
7	7.363	893	897	911	rBV	1049176	980076	49.98%	5.797%
8	8.075	1015	1018	1038	rBV	771471	686146	34.99%	4.059%
9	8.639	1111	1114	1124	rBB	40820	40421	2.06%	0.239%
10	9.157	1197	1202	1205	rBV	2015495	1960815	100.00%	11.598%
11	9.551	1266	1269	1281	rBV	293642	260559	13.29%	1.541%
12	9.833	1314	1317	1322	rBV	806712	786125	40.09%	4.650%
13	10.551	1436	1439	1445	rBV	153674	127795	6.52%	0.756%
14	10.633	1449	1453	1467	rBV	1150985	1070807	54.61%	6.334%
15	11.333	1568	1572	1574	rBV	857211	786610	40.12%	4.653%
16	11.357	1574	1576	1580	rVB	75140	67533	3.44%	0.399%
17	11.845	1655	1659	1662	rBV2	39118	43490	2.22%	0.257%
18	12.551	1776	1779	1785	rBV	87275	81320	4.15%	0.481%
19	12.780	1813	1818	1825	rVB	70462	85943	4.38%	0.508%
20	12.915	1837	1841	1844	rBV	1973641	1855259	94.62%	10.974%
21	13.798	1987	1991	1997	rBV2	98551	116064	5.92%	0.687%
22	13.939	2011	2015	2018	rBV	35726	28498	1.45%	0.169%
23	13.986	2018	2023	2026	rBV	566599	582942	29.73%	3.448%
24	14.433	2094	2099	2105	rBV6	10346	21688	1.11%	0.128%
25	14.798	2158	2161	2165	rVB	21856	23501	1.20%	0.139%
26	15.045	2198	2203	2216	rVB2	21853	56149	2.86%	0.332%
27	15.409	2260	2265	2269	rBV2	18100	37954	1.94%	0.225%
28	15.456	2269	2273	2283	rVB	336027	445711	22.73%	2.636%

Sum of corrected areas: 16905825

LSC Report - Integrated Chromatogram

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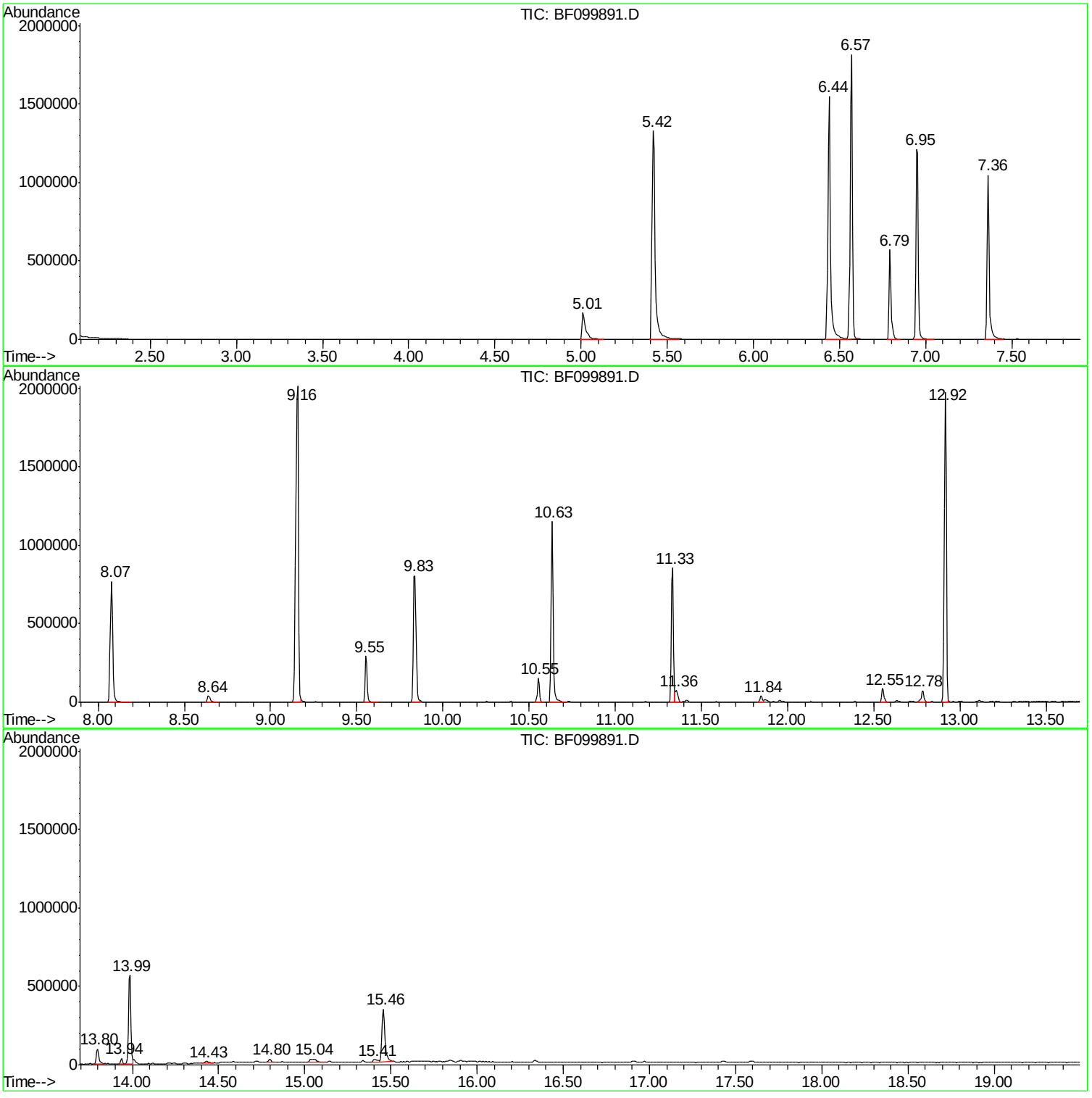
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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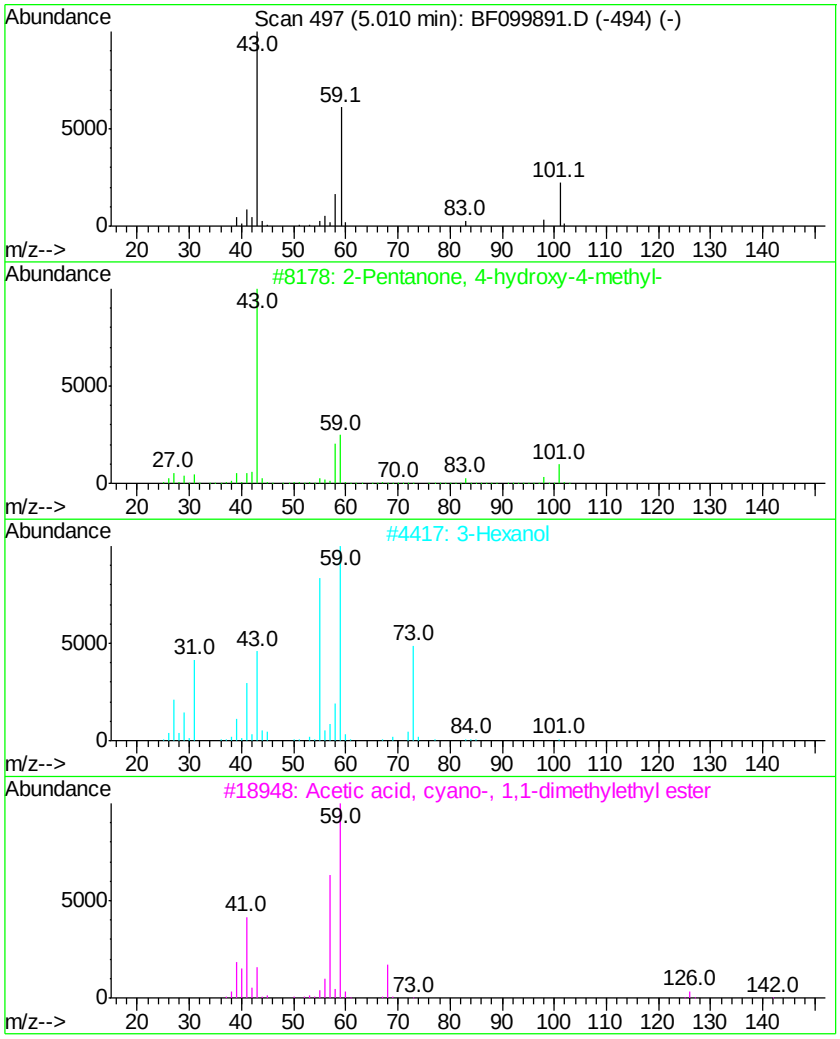
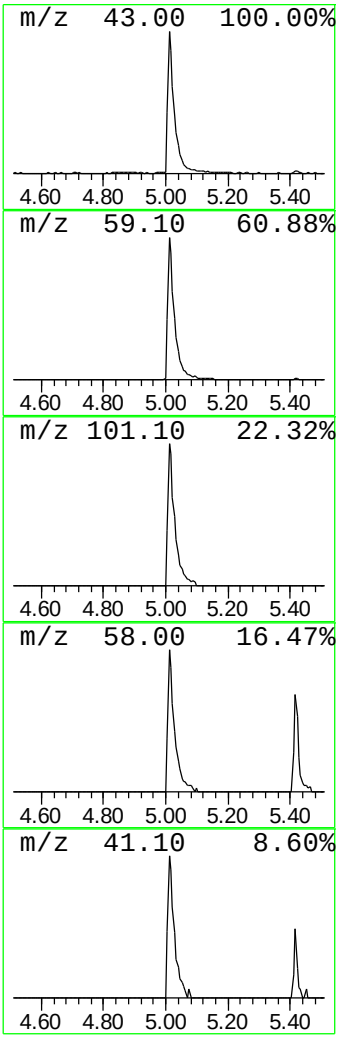
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	10.59 ng	256838	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : EPE-P-5A(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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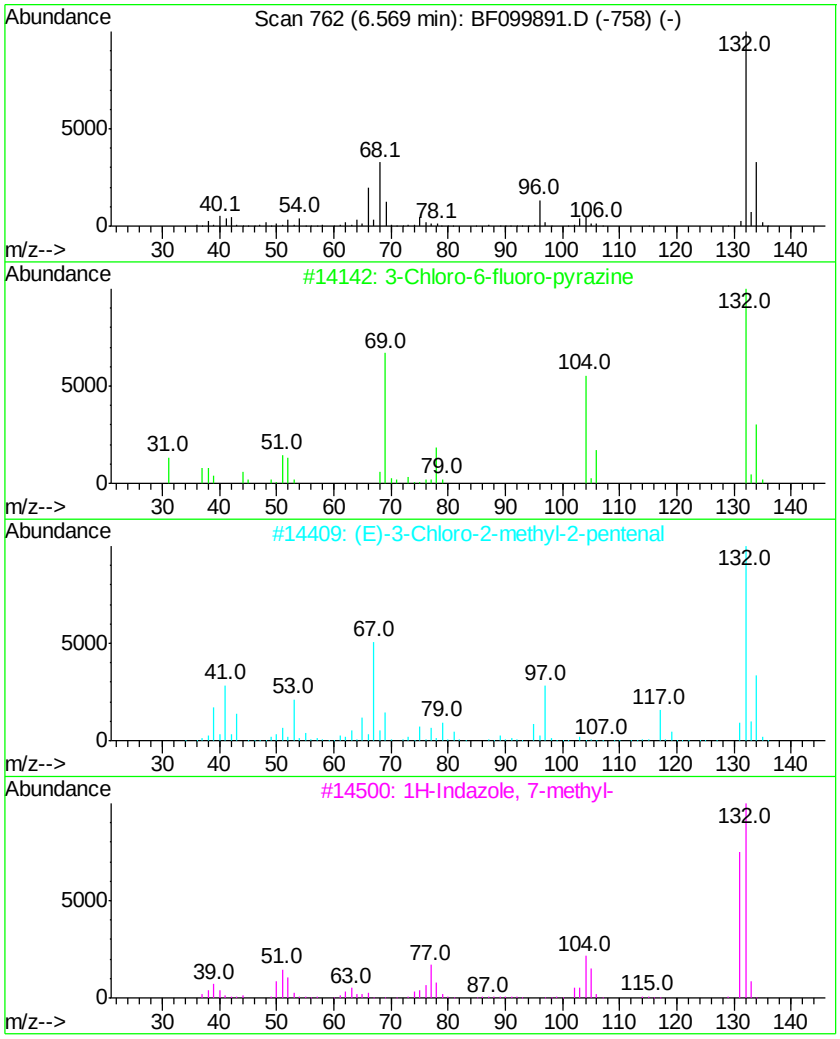
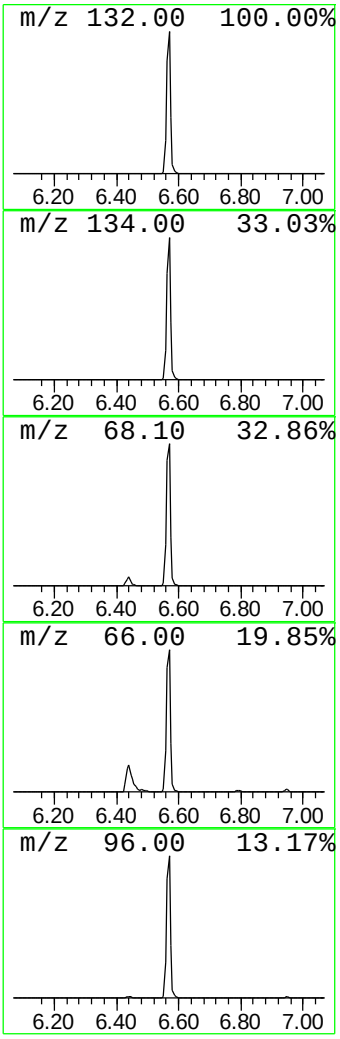
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	67.17 ng	1629740	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : I6029-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-P-5A(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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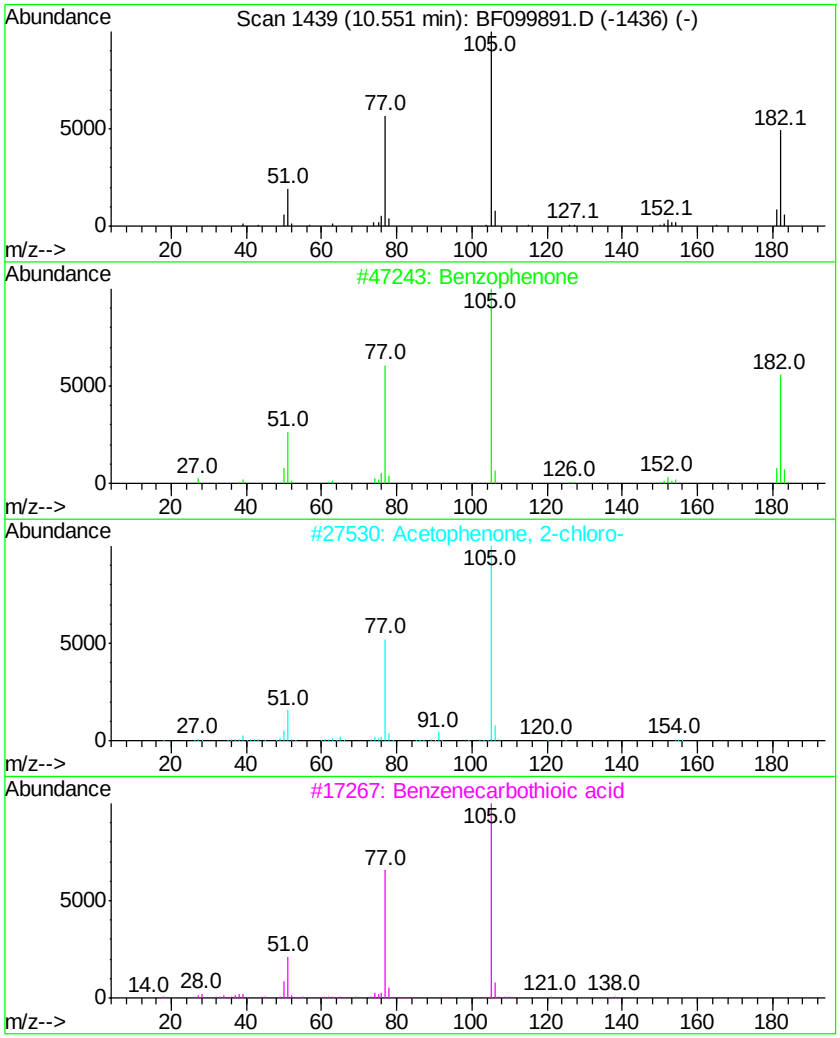
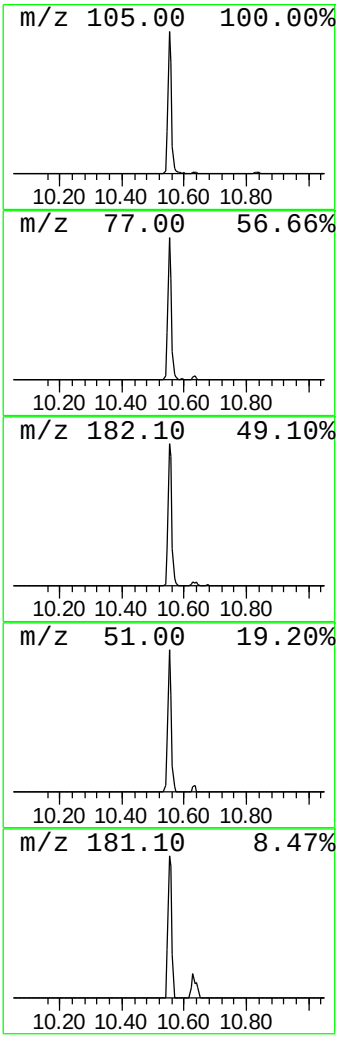
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.25 ng	127795	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
4	.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47
5	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47





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Instrument : BNA_F
ClientSampleId : EPE-P-5A(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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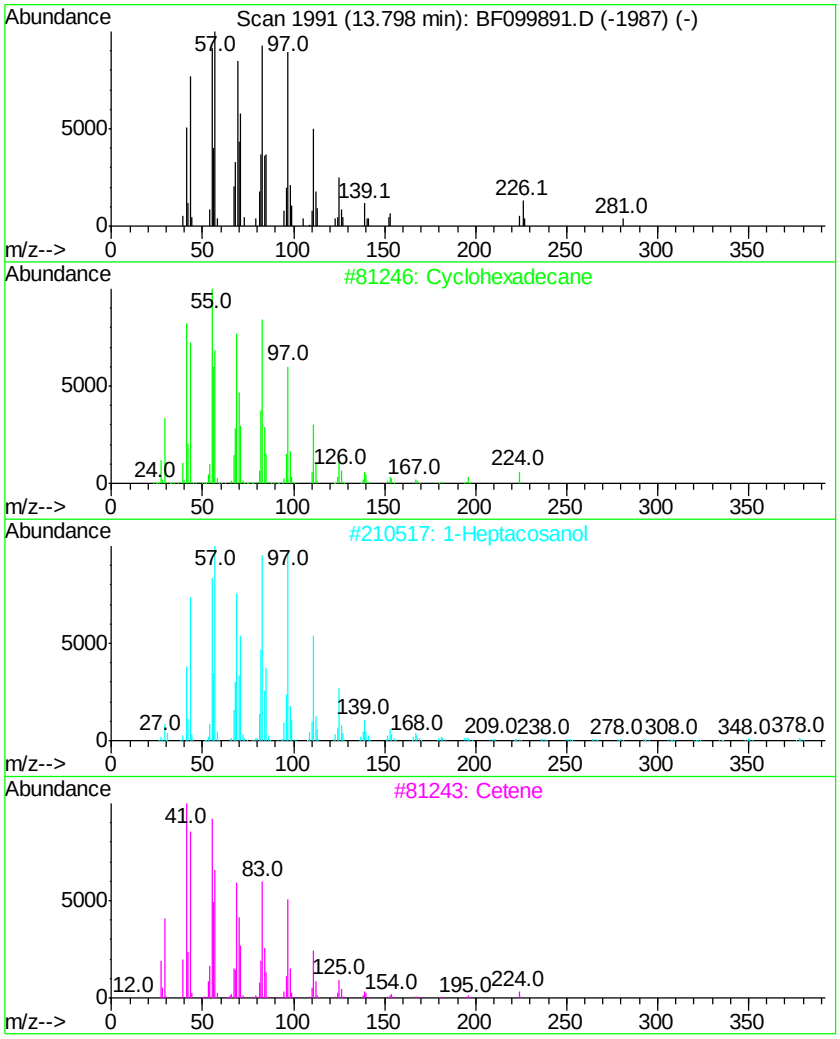
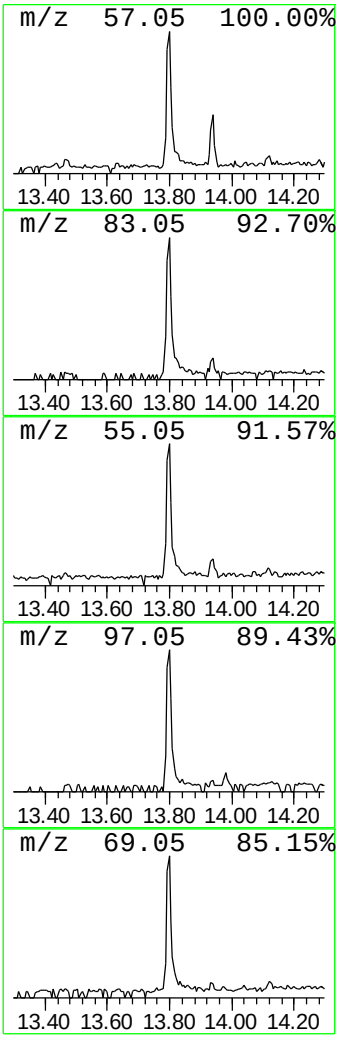
Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.98 ng	116064	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Cetene	224	C16H32	000629-73-2	94
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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...	5.01	10.6	ng	256838	1	6.79	485269	20.0
unknown6.57	6.57	67.2	ng	1629740	1	6.79	485269	20.0
Benzophenone	10.55	3.3	ng	127795	3	9.83	786125	20.0
Cyclohexadecane	13.80	4.0	ng	116064	5	13.99	582942	20.0