LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099902.D
Acq On : 28 Oct 2017 3:48
Operator : SJ/JU
Sample : I6029-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-118-3(5-10)

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	513	rBV	146256	224428	12.16%	1.512%
2	5.416	563	566	591	rBV	1272179	1439220	78.01%	9.696%
3	6.440	736	740	758	rBV	1431164	1473598	79.87%	9.927%
4	6.569	758	762	775	rVB	1667864	1529044	82.88%	10.301%
5	6.792	797	800	810	rBV	566865	496111	26.89%	3.342%
6	6.945	823	826	839	rBV	1262203	1243425	67.40%	8.377%
7	7.363	894	897	918	rBV	980263	897229	48.63%	6.044%
8	8.075	1015	1018	1030	rBV	798737	687720	37.28%	4.633%
9	8.639	1111	1114	1126	rBV	49477	47080	2.55%	0.317%
10	9.151	1197	1201	1205	rBV	1921823	1844905	100.00%	12.429%
11	9.551	1266	1269	1277	rBV	248014	222466	12.06%	1.499%
12	9.839	1314	1318	1331	rBB	791996	743887	40.32%	5.011%
13	10.551	1436	1439	1447	rBV	197847	155597	8.43%	1.048%
14	10.633	1449	1453	1466	rBV	884794	812184	44.02%	5.471%
15	11.333	1568	1572	1581	rBV	695367	654019	35.45%	4.406%
16	11.845	1657	1659	1668	rBV3	14328	20937	1.13%	0.141%
17	12.916	1837	1841	1844	rBV	1472616	1259309	68.26%	8.484%
18	13.798	1985	1991	1999	rBV	53117	67075	3.64%	0.452%
19	13.986	2019	2023	2033	rBV	462459	450875	24.44%	3.037%
20	14.715	2143	2147	2155	rBV2	87754	97580	5.29%	0.657%
21	15.457	2269	2273	2283	rVB	359368	457971	24.82%	3.085%
22	16.909	2517	2520	2526	rVB5	9785	19356	1.05%	0.130%

Sum of corrected areas: 14844016

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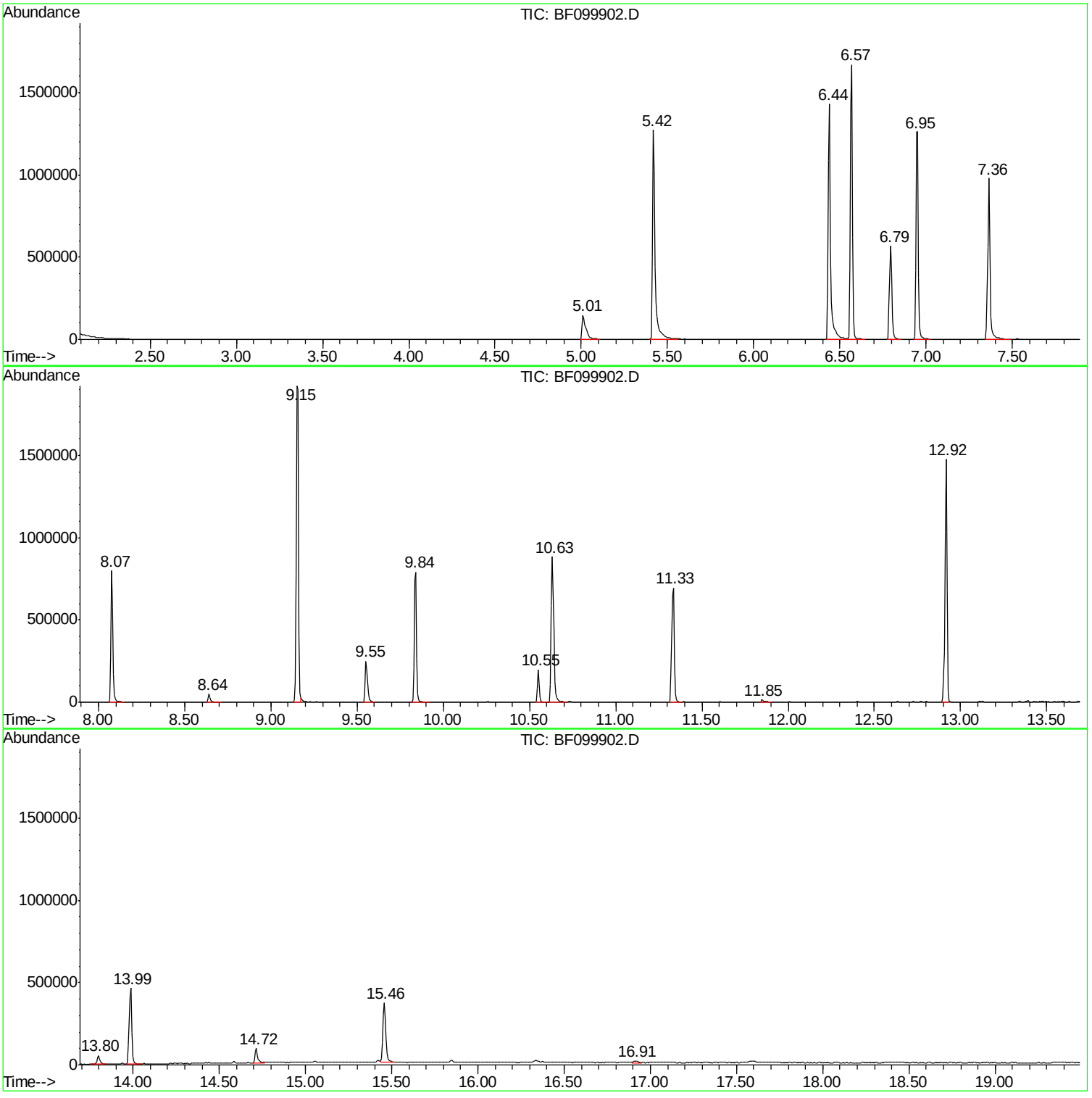
ENV-118-3(5-10)

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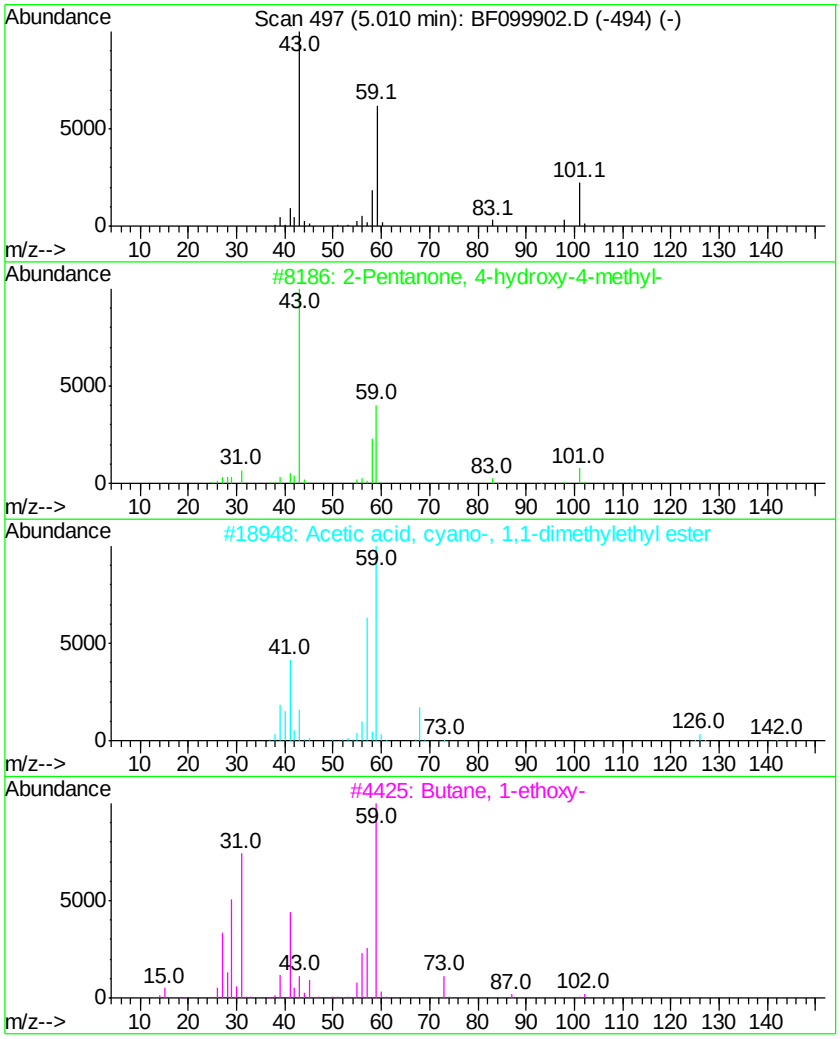
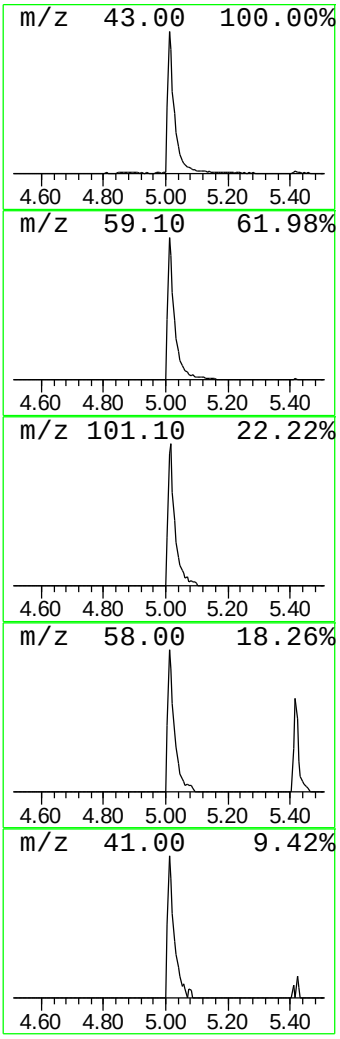
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	9.05 ng	224428	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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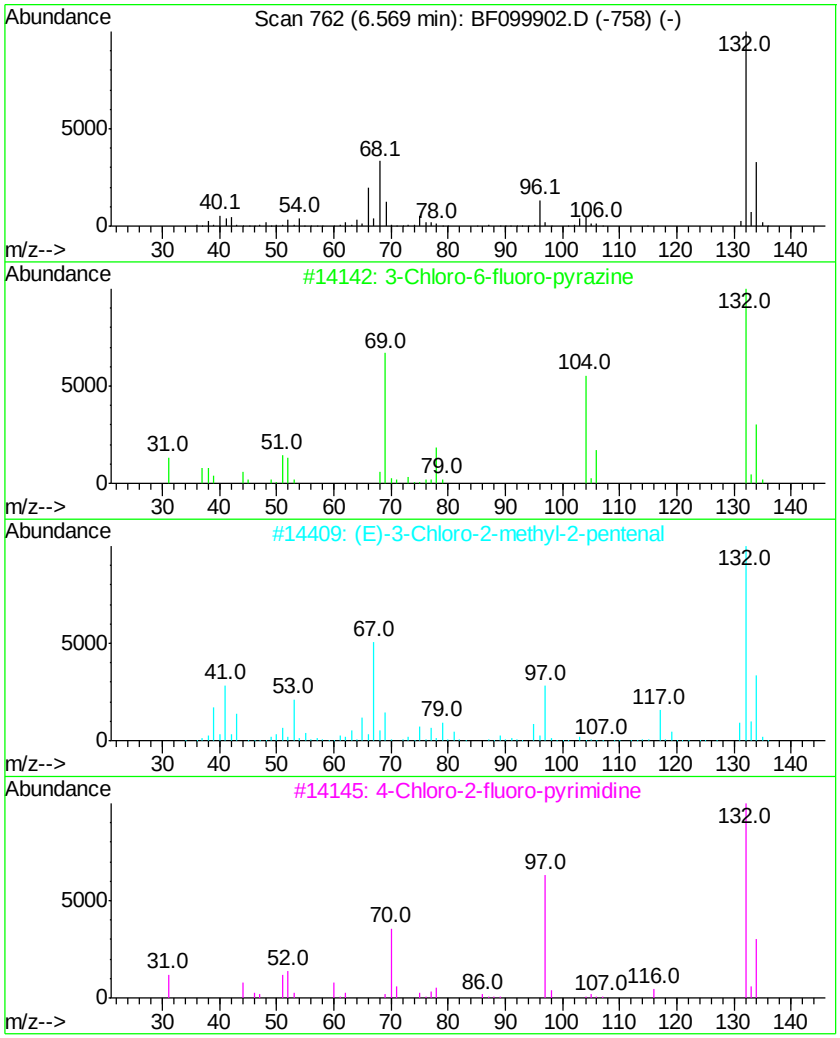
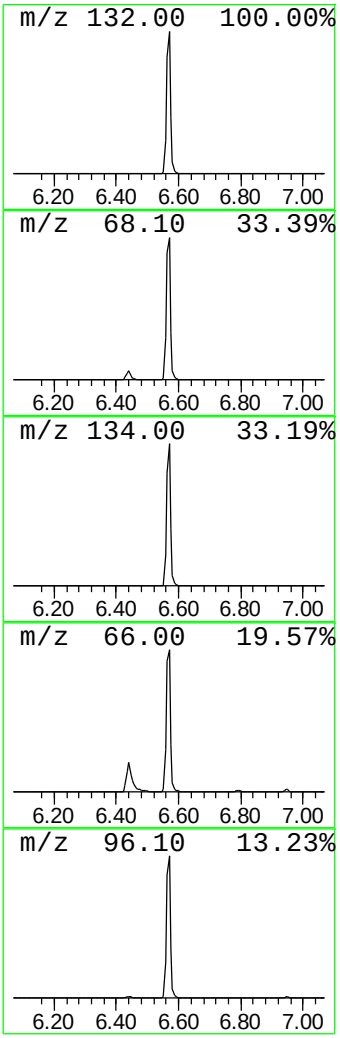
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	61.64 ng	1529040	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	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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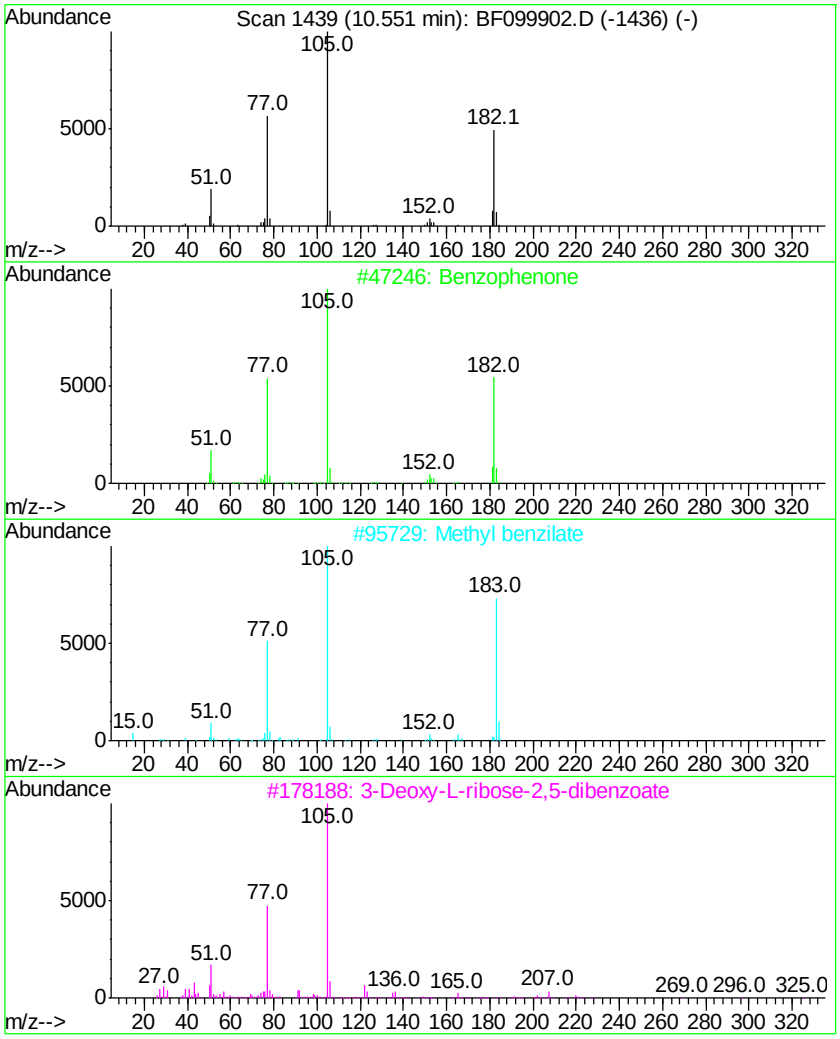
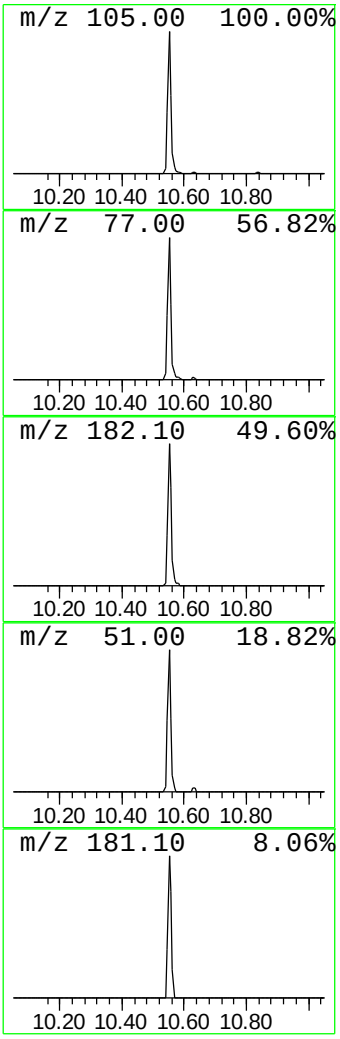
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	4.18 ng	155597	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Methyl benzilate	242	C15H14O3	000076-89-1	47
3	3-Deoxy-L-ribose-2,5-dibenzoate	342	C19H18O6	1000194-12-7	43
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
5	Pentanediamide, N,N'-di-benzoyloxy-	370	C19H18N2O6	1000253-26-3	43





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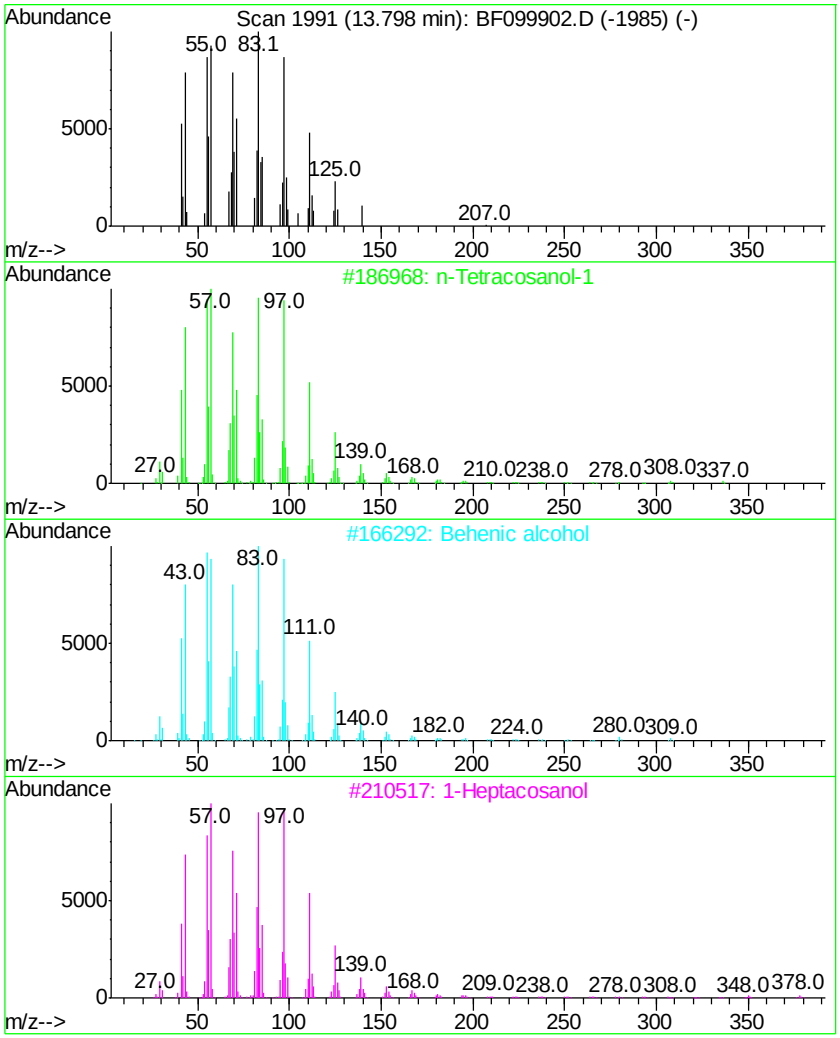
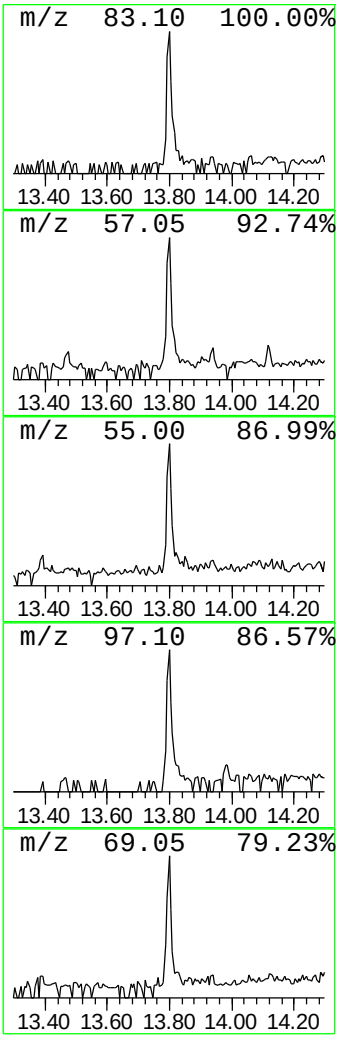
Peak Number 5 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.98 ng	67075	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91





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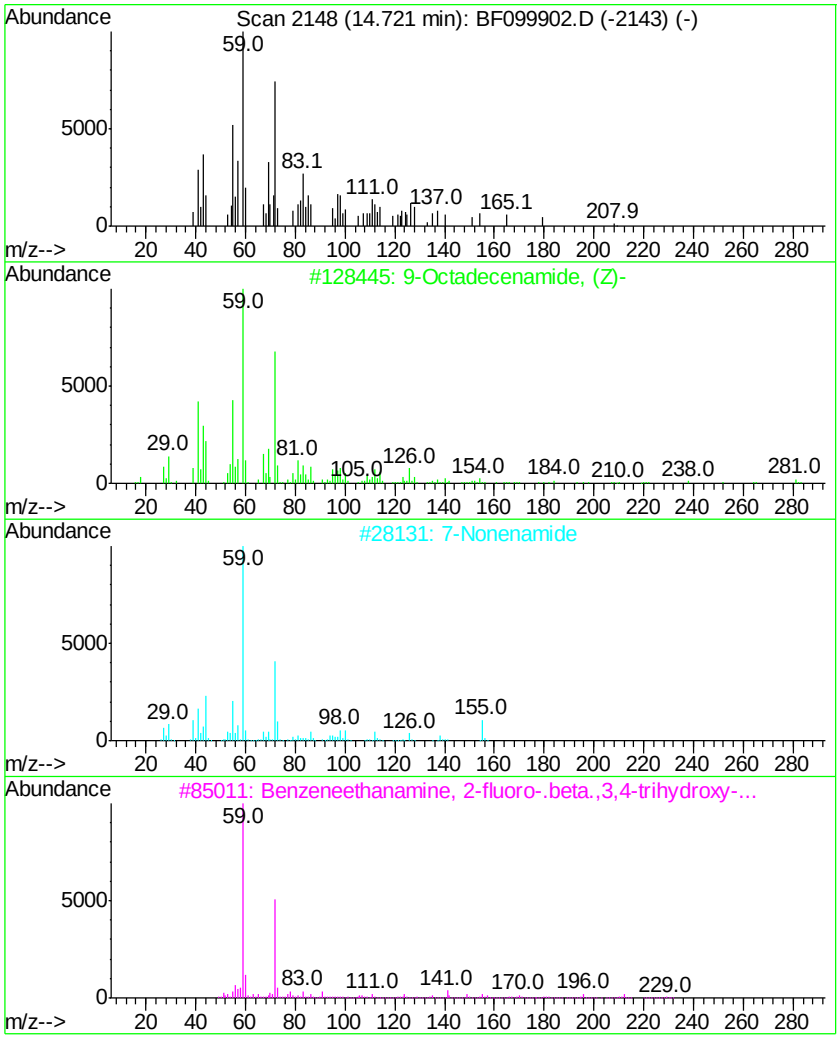
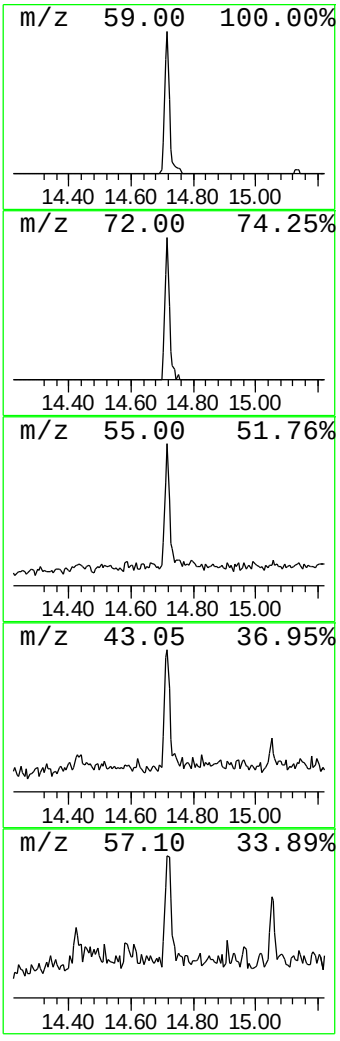
Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.33 ng	97580	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	7-Nonenamide	155	C9H17NO	090949-53-4	64
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	53
4	Hexadecanamide	255	C16H33NO	000629-54-9	50
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	47





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	9.1	ng	224428	1	6.79	496111	20.0
unknown6.57	6.57	61.6	ng	1529040	1	6.79	496111	20.0
Benzophenone	10.55	4.2	ng	155597	3	9.84	743887	20.0
n-Tetracosanol-1	13.80	3.0	ng	67075	5	13.99	450875	20.0
9-Octadecenamide,...	14.72	4.3	ng	97580	5	13.99	450875	20.0