LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
Data File : BF101463.D
Acq On : 16 Dec 2017 00:22
Operator : SJ/JU
Sample : I6888-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(45-47)

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-BF121417.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	4.434	396	399	408	rBV	23490	47767	1.04%	0.132%
2	5.046	499	503	519	rBV	483835	860168	18.77%	2.371%
3	5.445	566	571	589	rBV	3657287	4282931	93.45%	11.804%
4	5.781	625	628	639	rBV	25672	57097	1.25%	0.157%
5	6.463	738	744	761	rBV	3334561	4583095	100.00%	12.632%
6	6.592	761	766	769	rBV	3797611	3926179	85.67%	10.821%
7	6.816	800	804	811	rBV	1076347	949778	20.72%	2.618%
8	6.969	826	830	846	rBV	3126835	3191027	69.63%	8.795%
9	7.387	896	901	913	rBV	2559723	2732899	59.63%	7.532%
10	8.098	1018	1022	1040	rVB	1208032	1257649	27.44%	3.466%
11	8.657	1114	1117	1127	rVB	90991	103523	2.26%	0.285%
12	9.175	1200	1205	1208	rBV	4234059	4162715	90.83%	11.473%
13	9.569	1268	1272	1284	rVB	267364	282590	6.17%	0.779%
14	9.851	1316	1320	1334	rVB	1240373	1265052	27.60%	3.487%
15	10.569	1438	1442	1448	rBV	276604	253022	5.52%	0.697%
16	10.651	1452	1456	1470	rBV	2053197	2277632	49.70%	6.277%
17	11.345	1570	1574	1584	rBV	1152522	1159487	25.30%	3.196%
18	12.733	1804	1810	1816	rBV2	44494	49946	1.09%	0.138%
19	12.933	1839	1844	1847	rBV	3058948	3086088	67.34%	8.506%
20	13.816	1991	1994	2003	rBV	63368	94540	2.06%	0.261%
21	13.998	2021	2025	2033	rBV	852886	874296	19.08%	2.410%
22	14.733	2146	2150	2157	rVB3	42908	61894	1.35%	0.171%
23	15.468	2270	2275	2282	rBV	534615	723665	15.79%	1.994%

Sum of corrected areas: 36283040

LSC Report - Integrated Chromatogram

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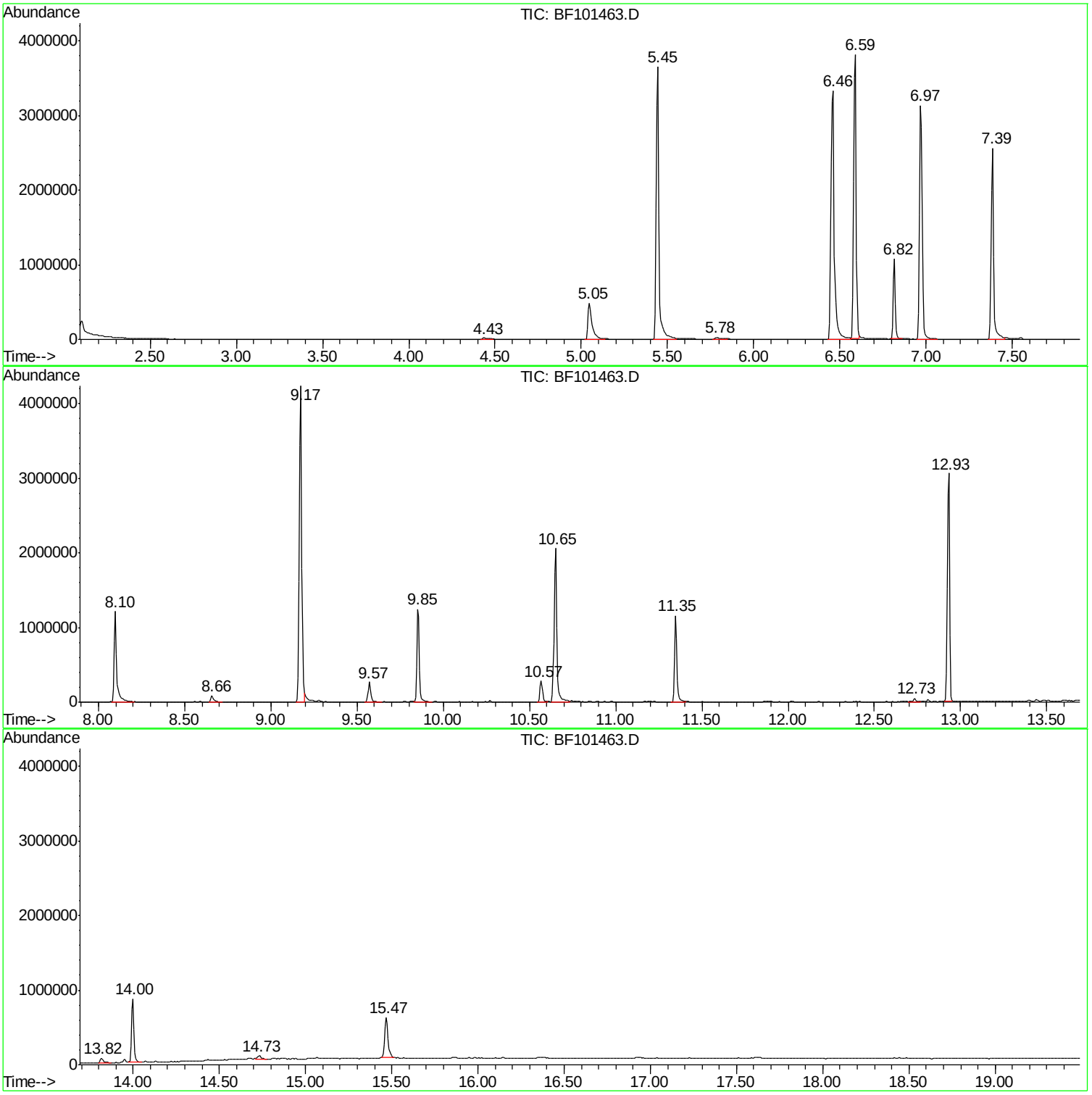
EPE-122-2(45-47)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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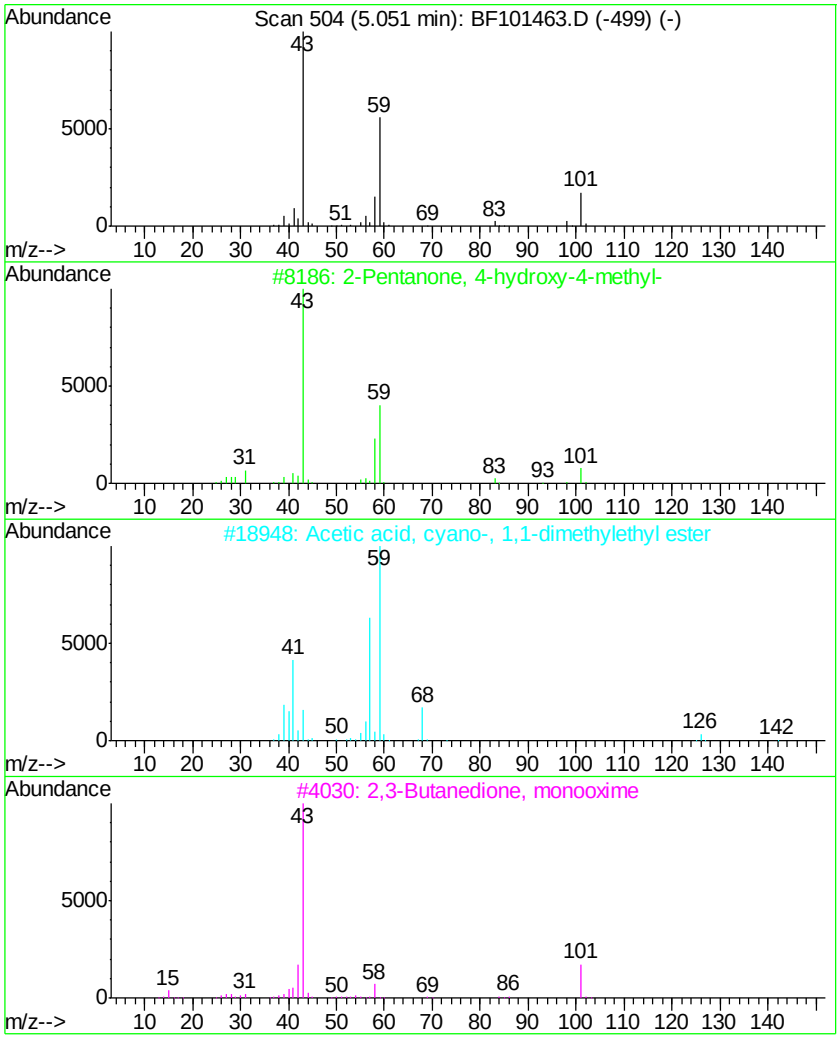
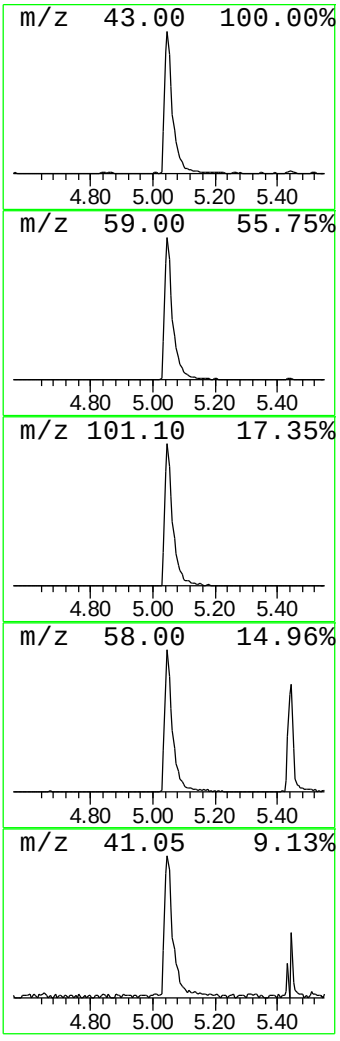
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	18.11 ng	860168	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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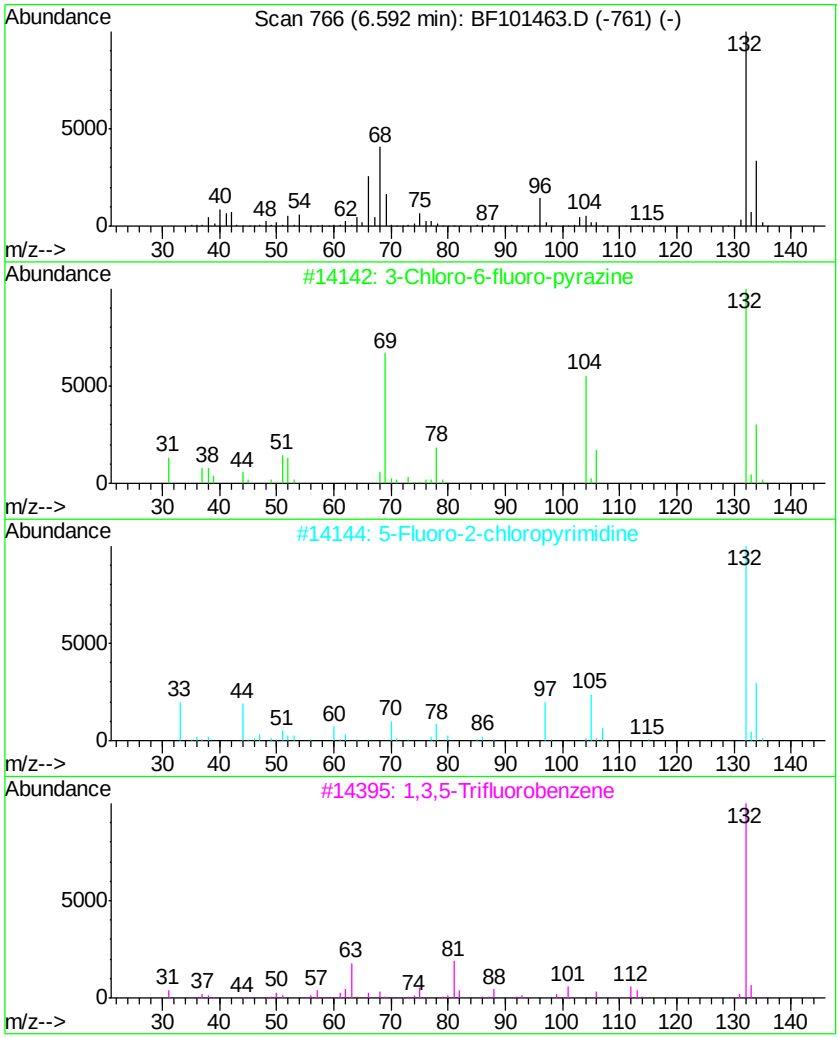
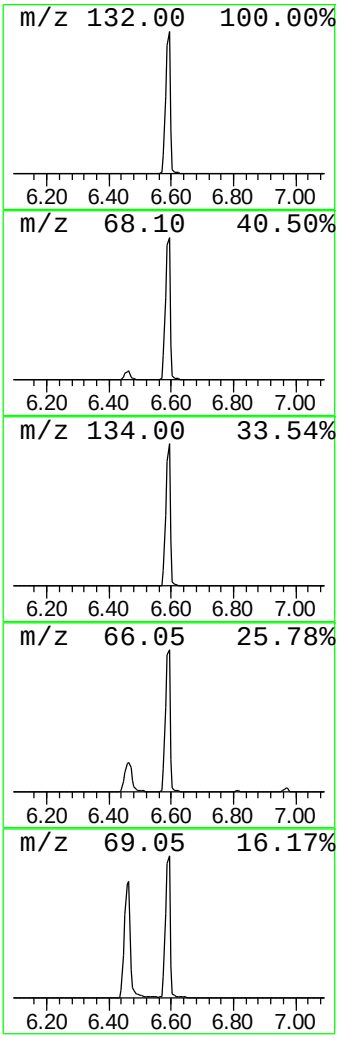
Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	82.68 ng	3926180	1,4-Dichlorobenzene-d4	6.82

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : EPE-122-2(45-47)

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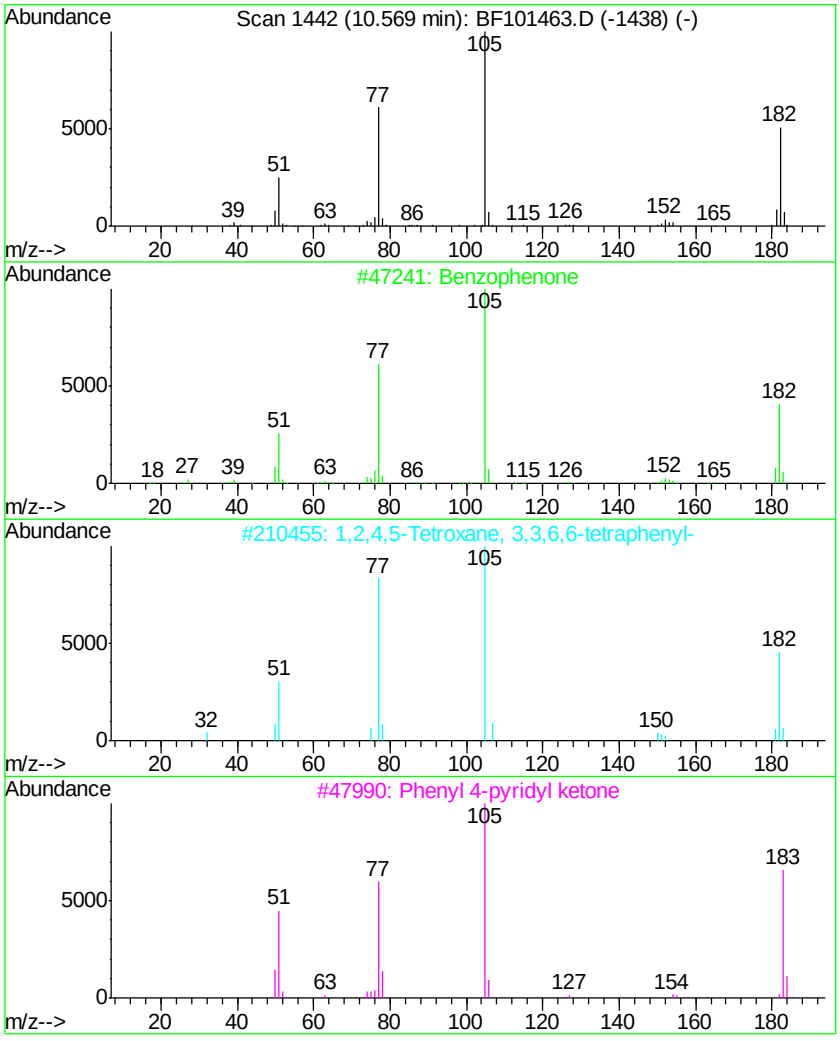
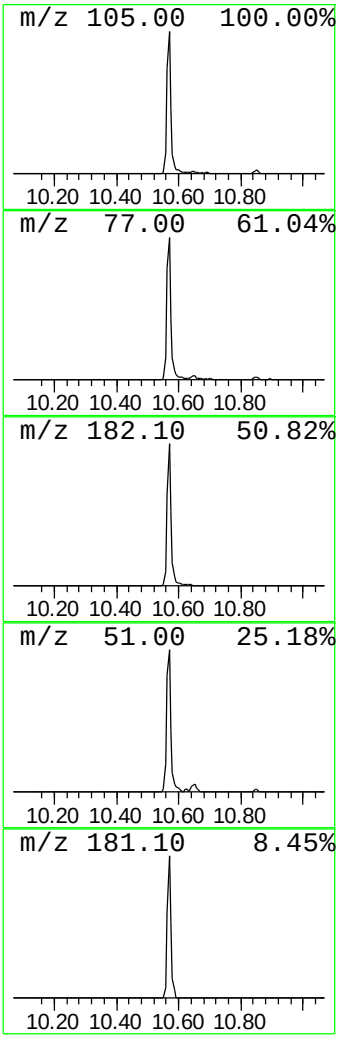
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	4.00 ng	253022	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Benzilamide	227	C14H13NO2	004746-87-6	47





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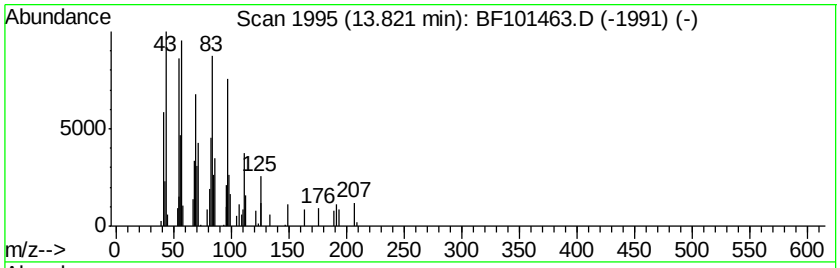
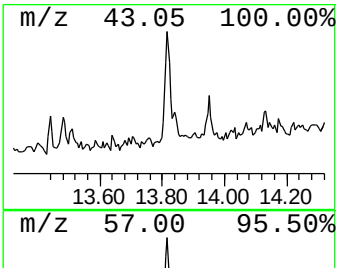
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.16 ng	94540	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87





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	18.1	ng	860168	1	6.82	949778	20.0
unknown6.59	6.59	82.7	ng	3926180	1	6.82	949778	20.0
Benzophenone	10.57	4.0	ng	253022	3	9.85	1265050	20.0
Trifluoroacetoxy ...	13.82	2.2	ng	94540	5	14.00	874296	20.0