LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090398.D
Acq On : 5 Oct 2016 23:45
Operator : UM/SJ
Sample : H5061-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B003-45-50

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-BF100516.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	3.468	97	99	118	rBV	75326	170144	2.48%	0.273%
2	5.206	248	251	256	rBV	1182869	1469264	21.41%	2.359%
3	5.606	283	286	289	rBV	4493336	6512970	94.89%	10.458%
4	6.623	372	375	377	rBV	5947501	6170106	89.90%	9.908%
5	6.772	385	388	390	rBV	6321807	6863506	100.00%	11.021%
6	7.000	406	408	410	rBV	2086347	1684386	24.54%	2.705%
7	7.160	419	422	424	rBV	5296940	4708160	68.60%	7.560%
8	7.560	454	457	460	rBV	3701315	3718560	54.18%	5.971%
9	7.640	460	464	466	rVB	49028	75878	1.11%	0.122%
10	8.292	518	521	523	rBV	2403005	2344034	34.15%	3.764%
11	9.366	612	615	618	rBV	5907302	5996493	87.37%	9.629%
12	9.766	647	650	651	rBV	1552048	1866679	27.20%	2.997%
13	10.052	672	675	677	rVB	3014229	2599124	37.87%	4.174%
14	10.486	709	713	714	rBV	115755	143901	2.10%	0.231%
15	10.703	729	732	735	rBV	48351	76721	1.12%	0.123%
16	10.841	741	744	746	rBV	4431725	4237450	61.74%	6.804%
17	10.955	752	754	761	rVB	164519	190024	2.77%	0.305%
18	11.401	791	793	795	rBV	73295	109119	1.59%	0.175%
19	11.538	803	805	808	rBV	2524927	2282550	33.26%	3.665%
20	11.835	829	831	833	rVB	93048	73882	1.08%	0.119%
21	12.064	849	851	856	rBV	433501	451358	6.58%	0.725%
22	12.852	918	920	927	rBV	167509	195935	2.85%	0.315%
23	13.138	942	945	947	rBV	5425156	6233883	90.83%	10.010%
24	14.041	1021	1024	1034	rBV	331671	657435	9.58%	1.056%
25	14.189	1034	1037	1039	rBV	2115198	1918250	27.95%	3.080%
26	15.070	1111	1114	1116	rBV	83121	117169	1.71%	0.188%
27	15.698	1165	1169	1171	rBV	885178	1306520	19.04%	2.098%
28	16.293	1217	1221	1231	rBV7	23289	102947	1.50%	0.165%

Sum of corrected areas: 62276448

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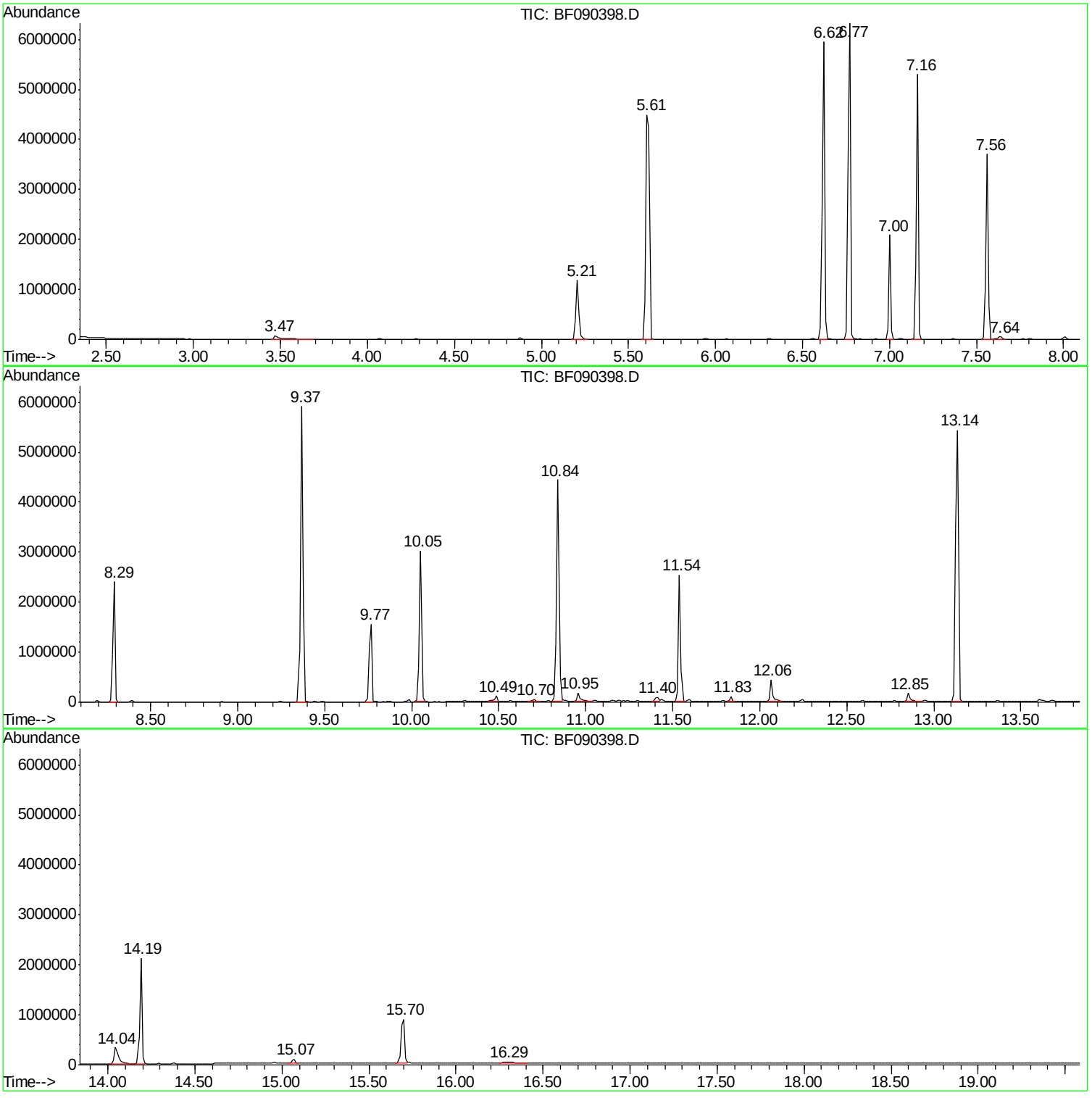
SUP-B003-45-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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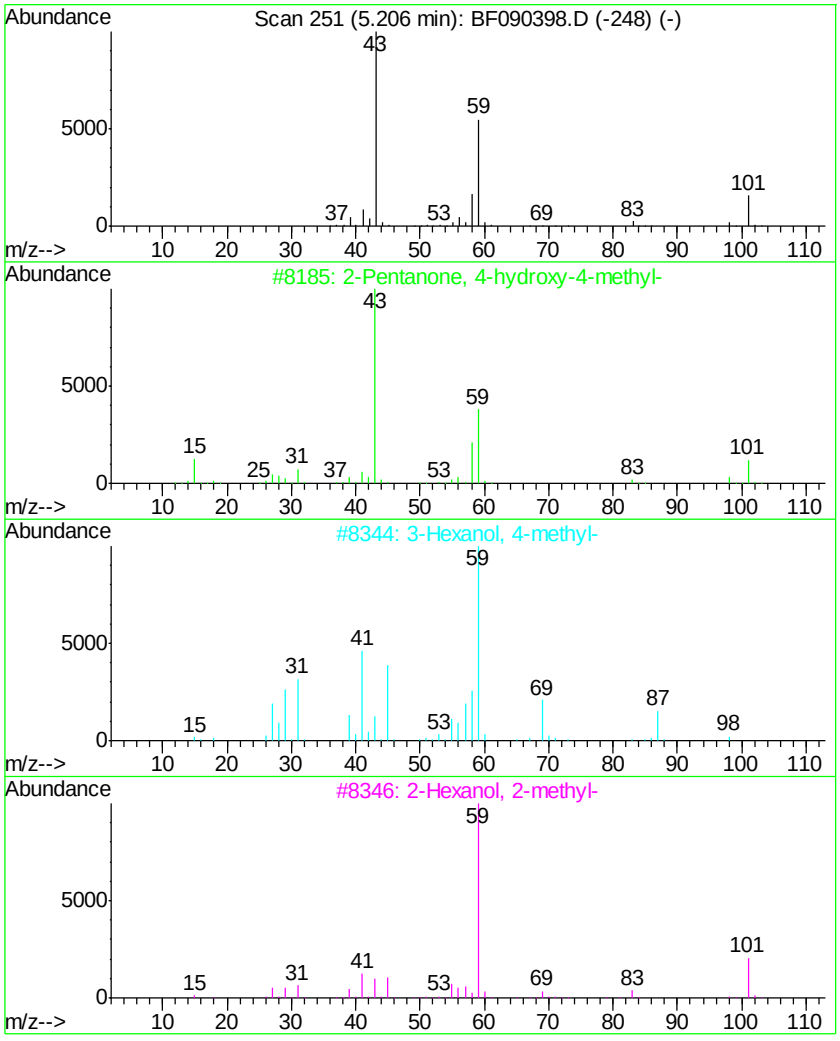
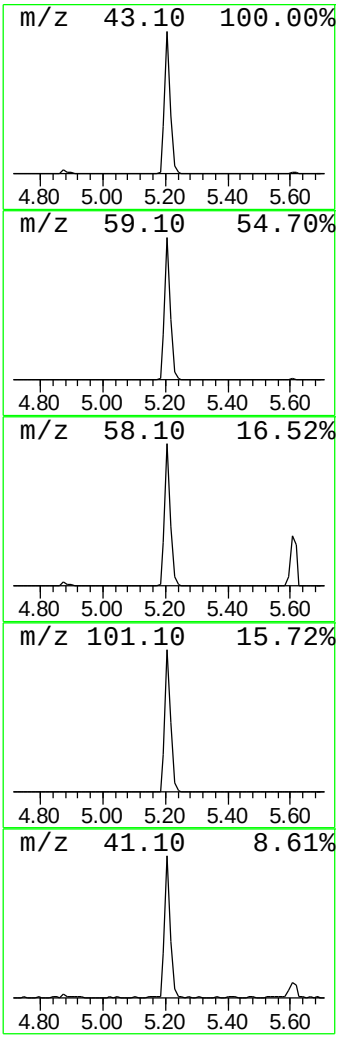
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	17.45 ng	1469260	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Instrument : BNA_F
ClientSampleId : SUP-B003-45-50

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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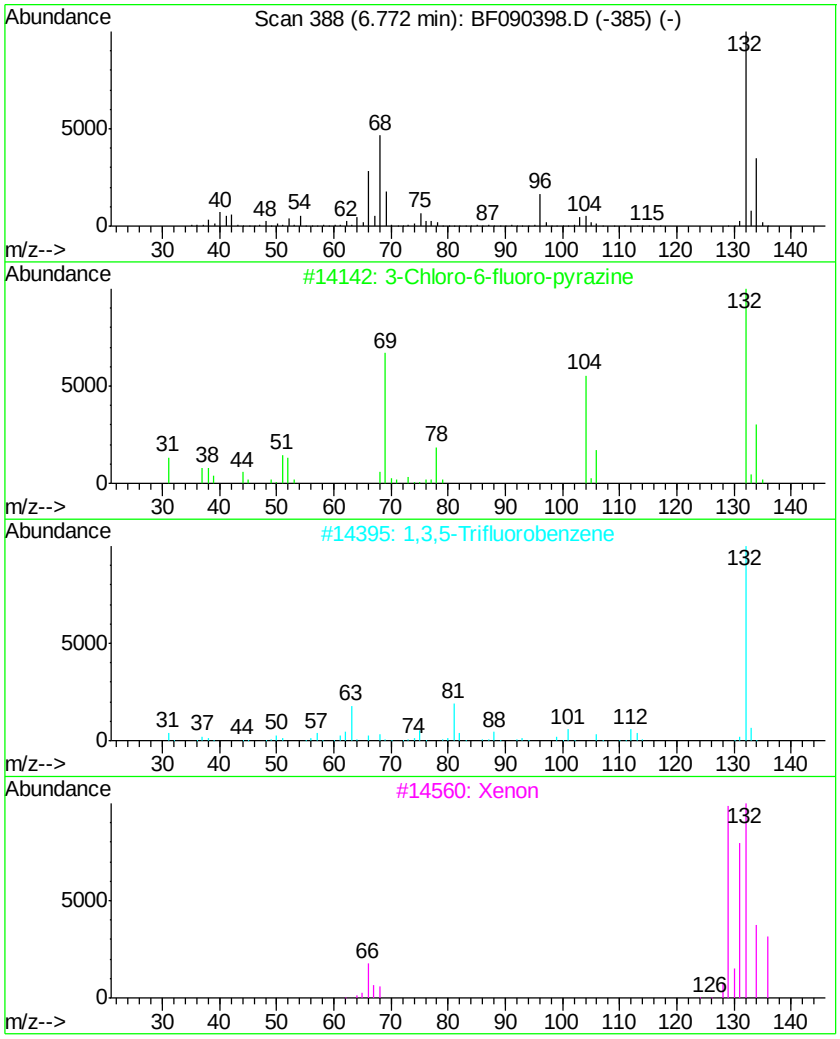
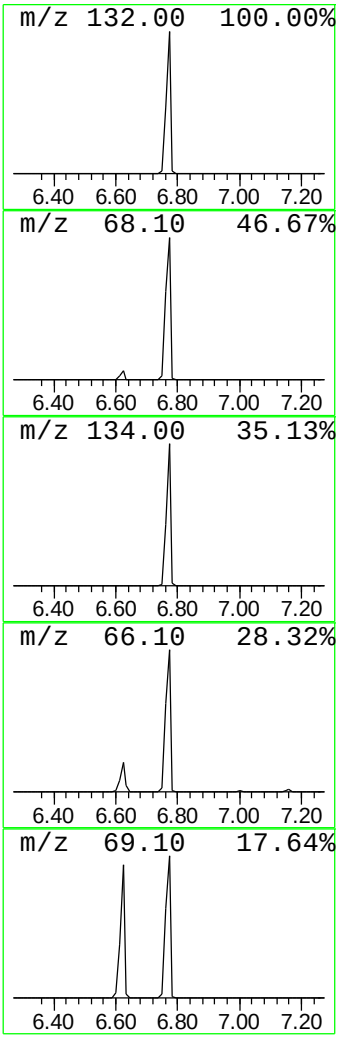
Peak Number 3 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	81.50 ng	6863510	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : SUP-B003-45-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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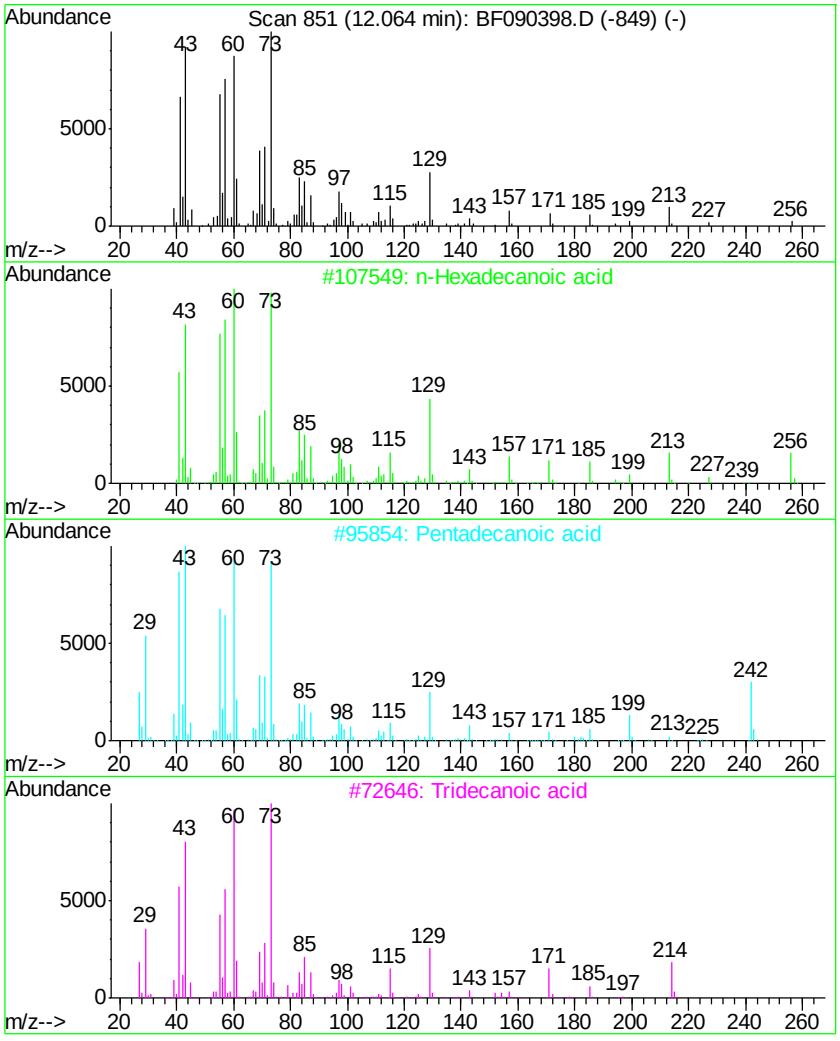
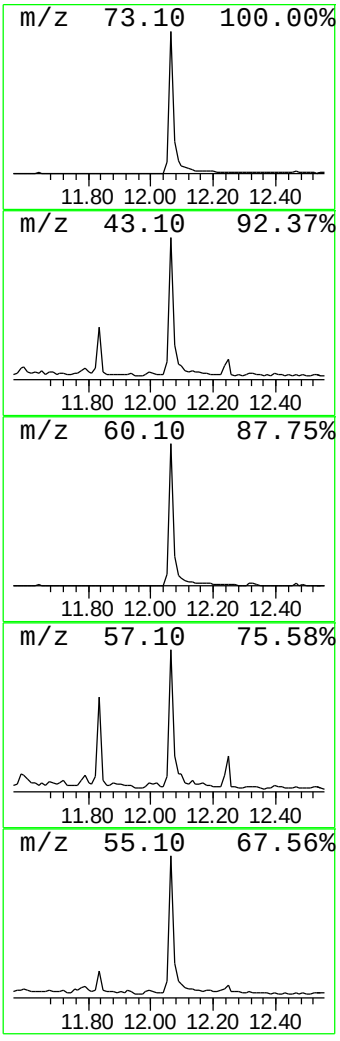
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	3.95 ng	451358	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	20





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Instrument : BNA_F
ClientSampleId : SUP-B003-45-50

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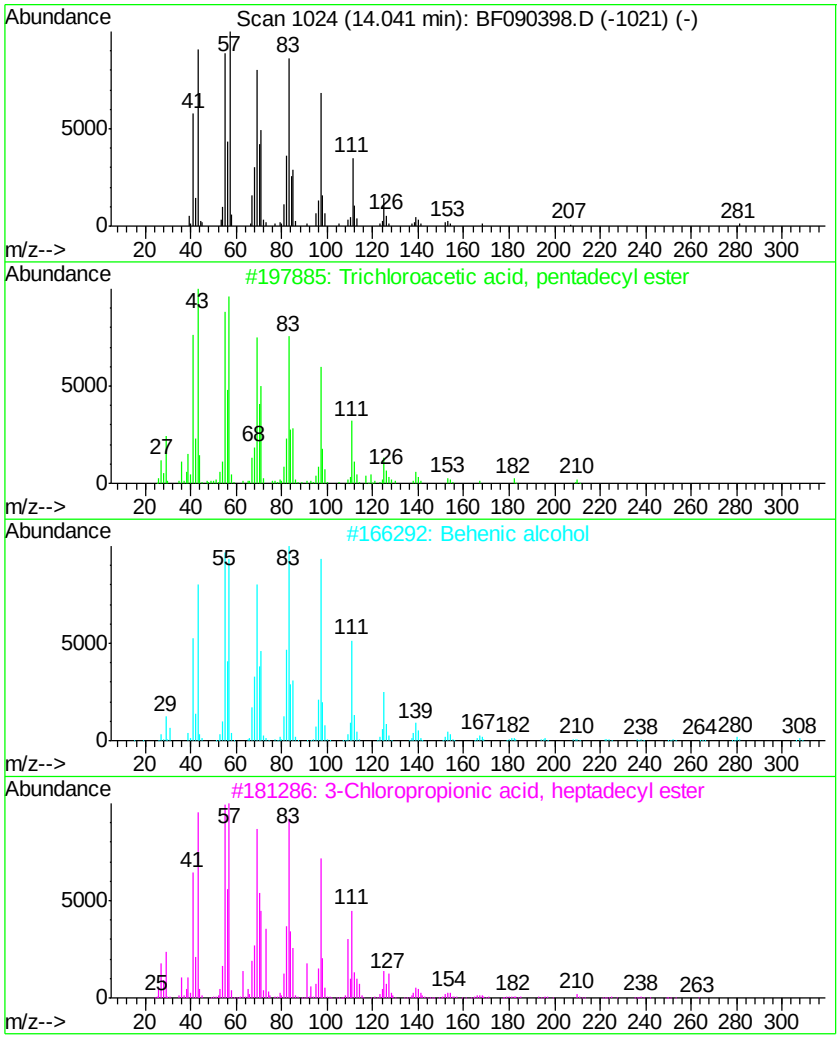
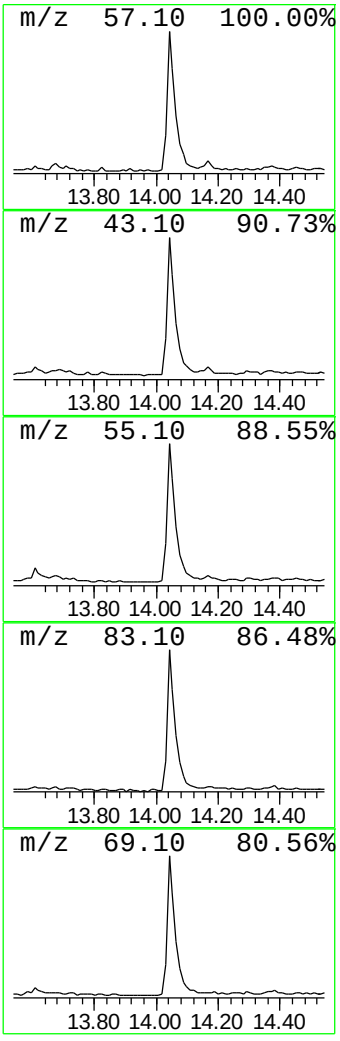
Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	6.85 ng	657435	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





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...	5.21	17.4	ng	1469260	1	7.00	1684390	20.0
unknown6.77	6.77	81.5	ng	6863510	1	7.00	1684390	20.0
n-Hexadecanoic acid	12.06	4.0	ng	451358	4	11.54	2282550	20.0
Trichloroacetic a...	14.04	6.8	ng	657435	5	14.19	1918250	20.0