LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104084.D
Acq On : 30 Mar 2018 7:02
Operator : JU/SJ
Sample : J2113-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032618-TIDO-E-D-B

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-BF032818.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	2.287	29	34	41	rVB	283239	362754	10.81%	1.948%
2	5.193	524	528	540	rBV	55179	76617	2.28%	0.411%
3	5.598	593	597	621	rBV	226235	604624	18.01%	3.247%
4	6.598	763	767	787	rBV	123276	437937	13.05%	2.352%
5	6.734	787	790	826	rVV	1156622	1775500	52.90%	9.536%
6	6.969	826	830	852	rVV	319133	638527	19.02%	3.429%
7	7.122	852	856	892	rVB	2075149	2447526	72.92%	13.145%
8	7.534	922	926	949	rBV	1144634	1798653	53.59%	9.660%
9	8.245	1044	1047	1070	rBV	535209	840578	25.04%	4.515%
10	9.322	1225	1230	1245	rBV	2681778	3356460	100.00%	18.027%
11	9.710	1291	1296	1303	rBV	41064	51187	1.53%	0.275%
12	10.004	1343	1346	1350	rVV	696600	709744	21.15%	3.812%
13	10.033	1350	1351	1367	rVB	93494	110663	3.30%	0.594%
14	10.410	1413	1415	1419	rVB	51436	36542	1.09%	0.196%
15	10.663	1455	1458	1461	rBV	106573	94552	2.82%	0.508%
16	10.798	1477	1481	1493	rBV	722641	973894	29.02%	5.231%
17	10.886	1493	1496	1502	rVB	50526	63283	1.89%	0.340%
18	11.498	1596	1600	1613	rBV	420539	652906	19.45%	3.507%
19	12.880	1832	1835	1838	rBV	46125	36095	1.08%	0.194%
20	13.086	1865	1870	1886	rBV	1896938	2148350	64.01%	11.538%
21	13.963	2016	2019	2030	rBV	63730	91994	2.74%	0.494%
22	14.157	2047	2052	2062	rBV	464400	649329	19.35%	3.487%
23	15.692	2304	2313	2329	rBV2	304079	625924	18.65%	3.362%
24	16.662	2474	2478	2483	rBV2	19585	35391	1.05%	0.190%

Sum of corrected areas: 18619030

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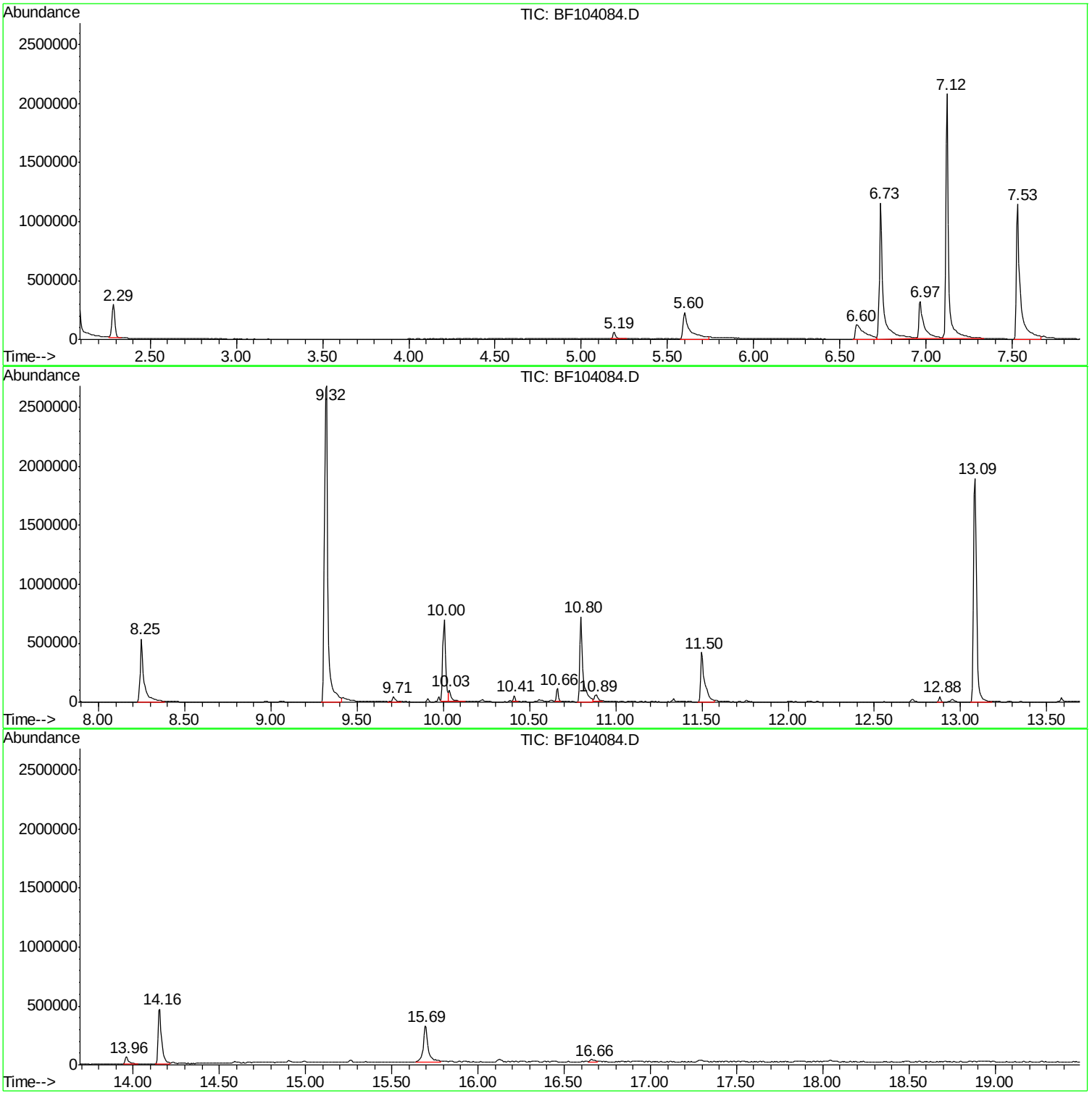
Instrument :
BNA_F
ClientSampleId :
032618-TIDO-E-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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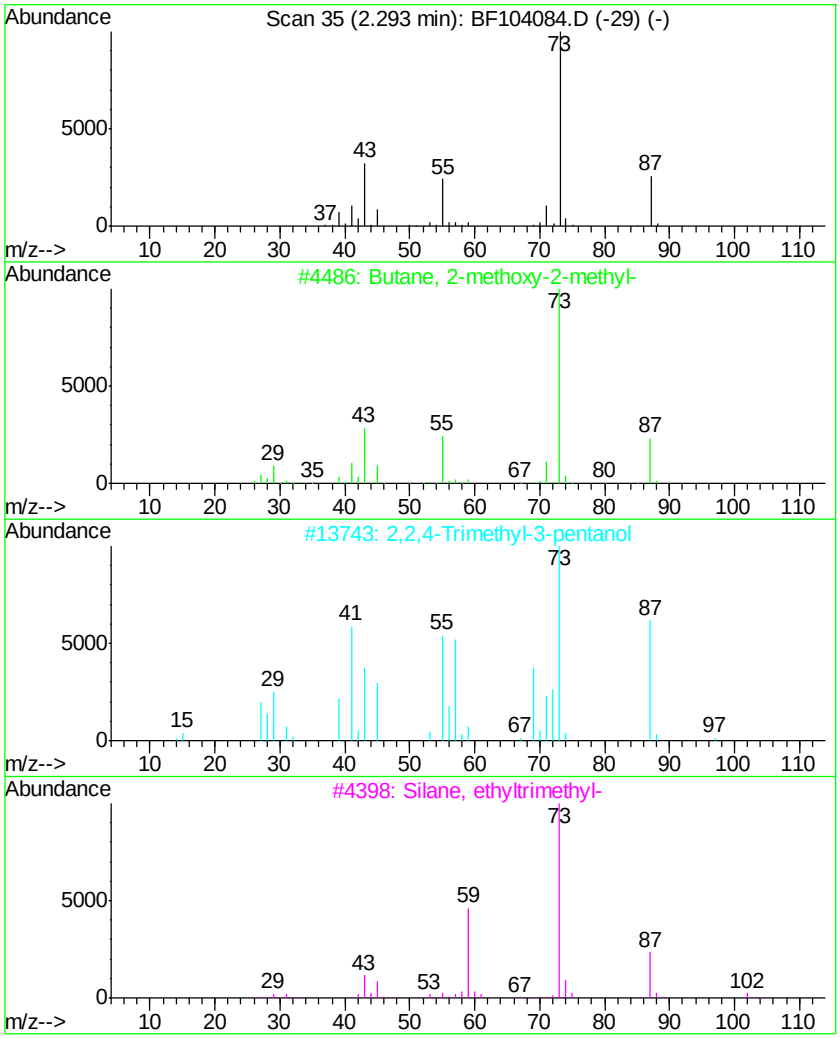
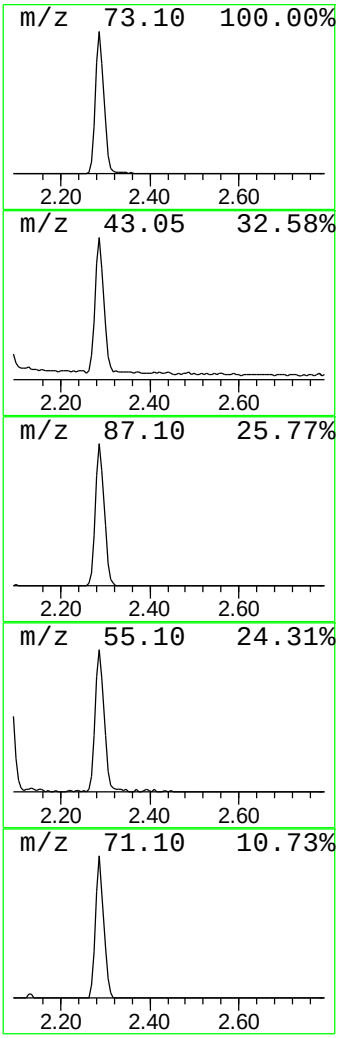
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	11.36 ng	362754	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





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ClientSampleId : 032618-TIDO-E-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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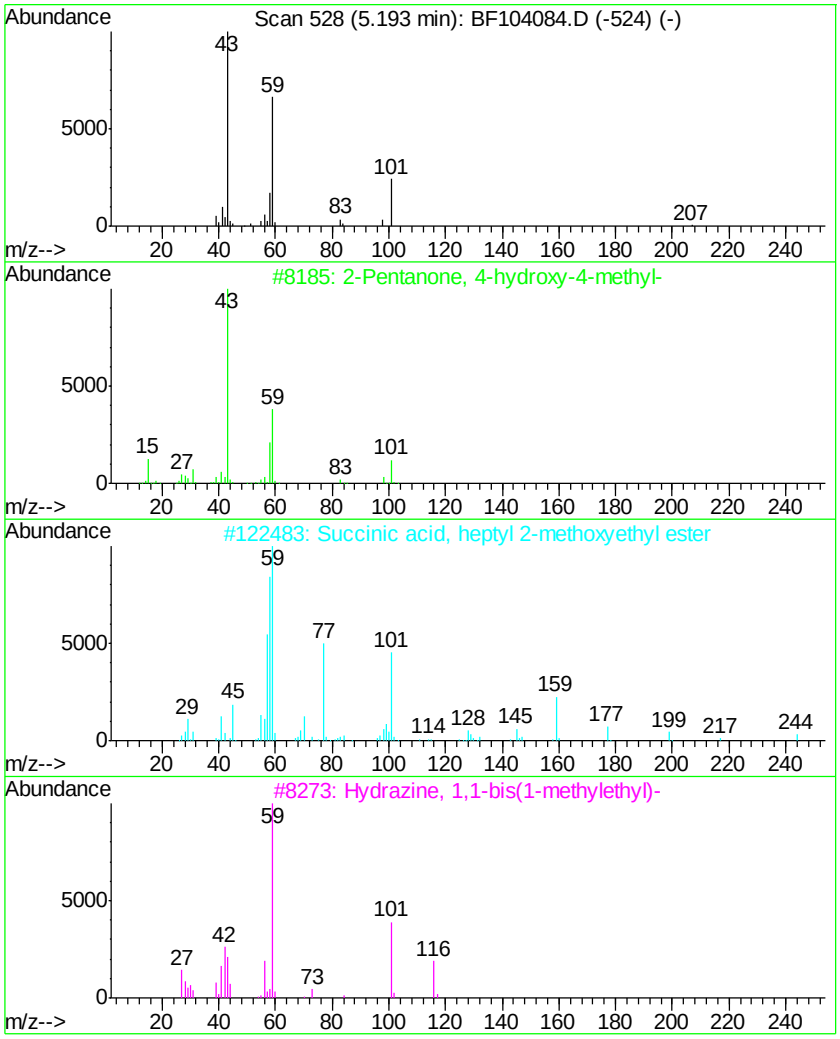
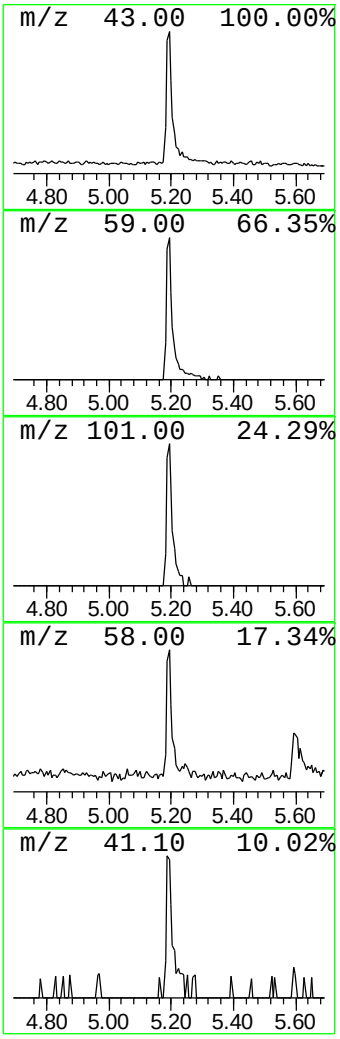
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.40 ng	76617	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
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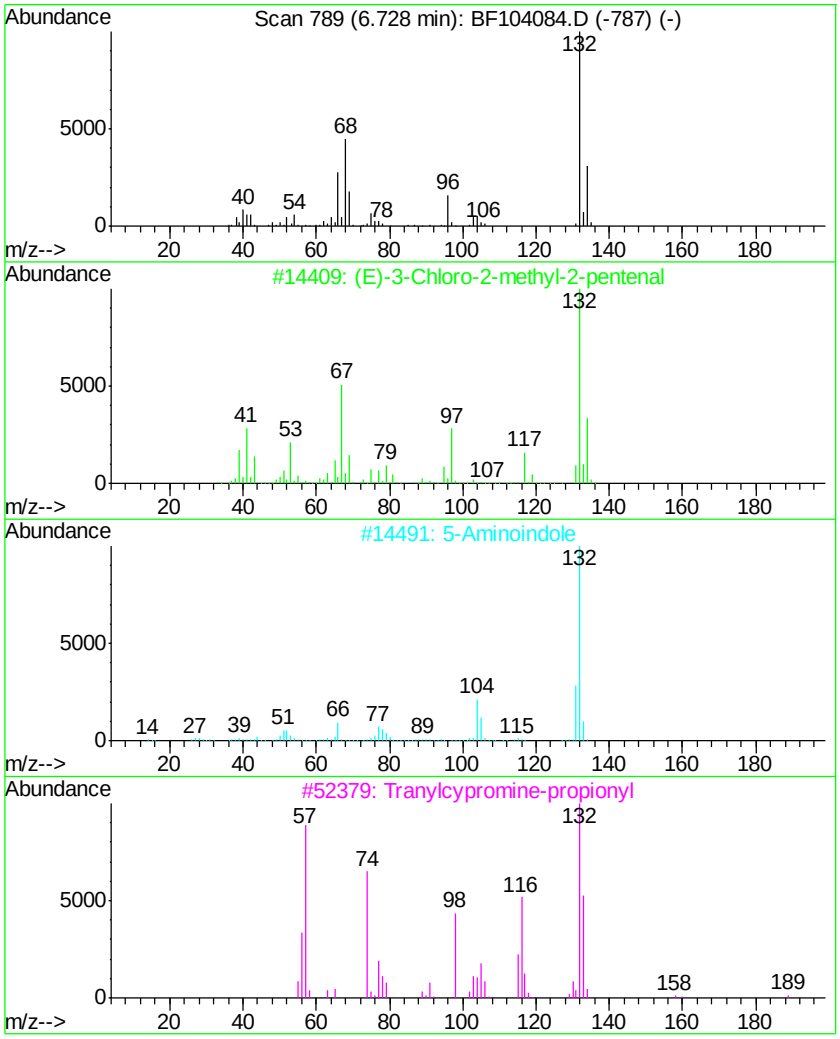
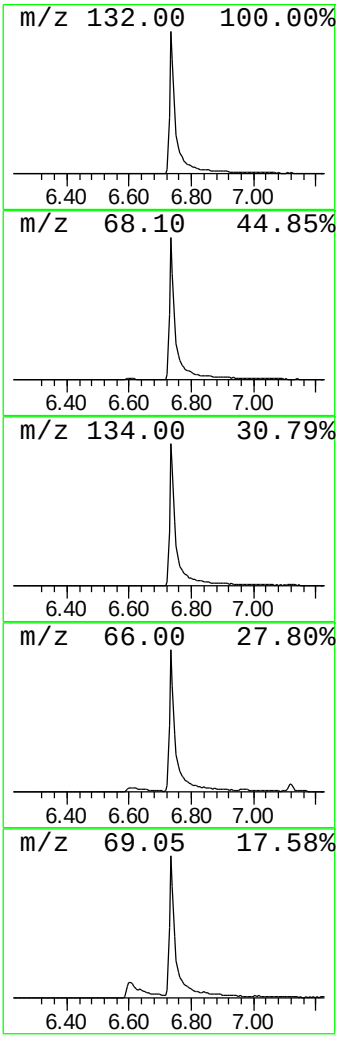
Peak Number 3 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	55.61 ng	1775500	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : 032618-TIDO-E-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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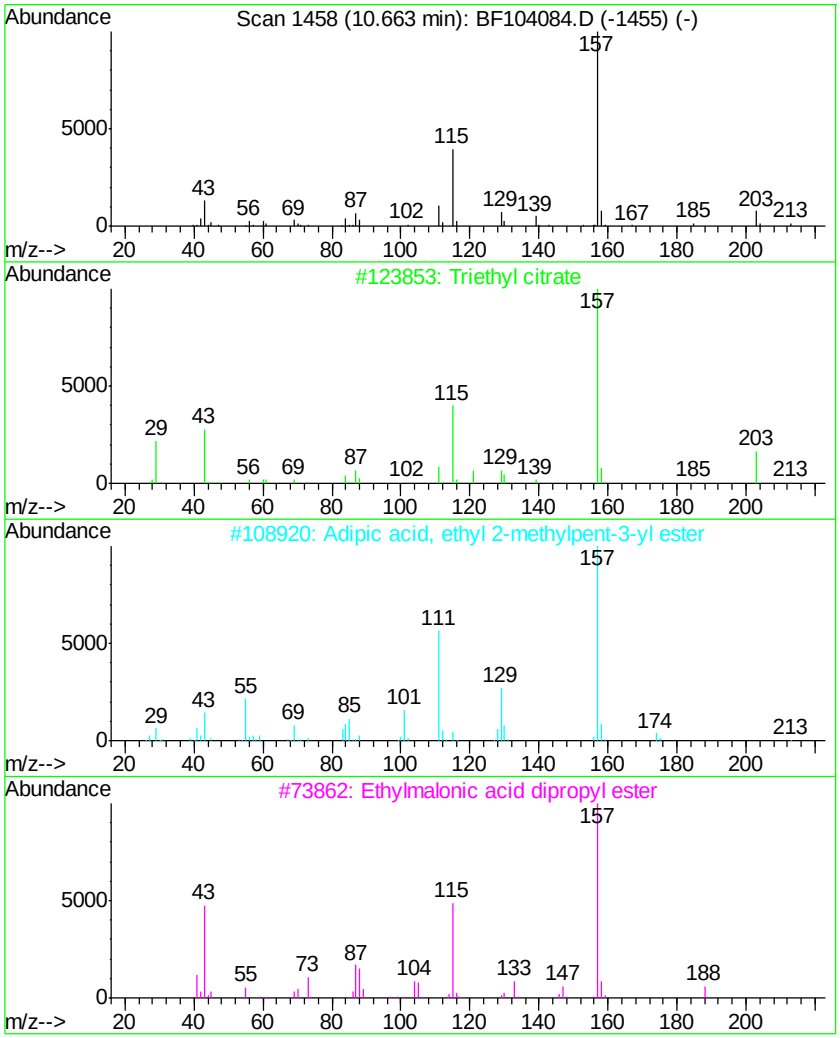
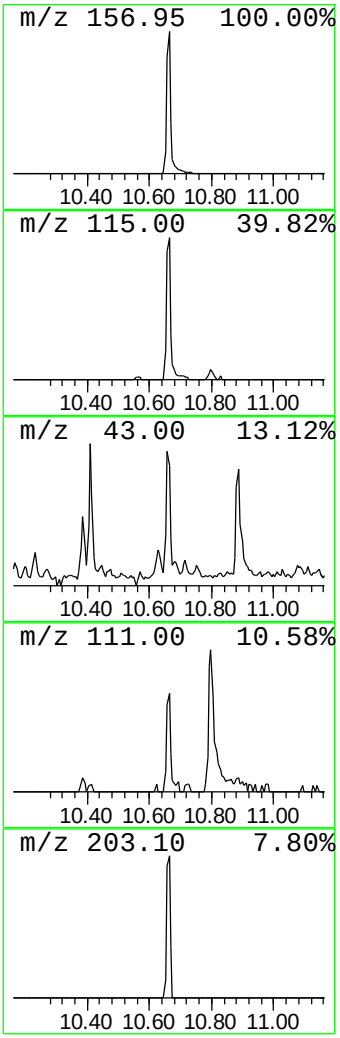
Peak Number 5 Triethyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.66 ng	94552	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	86
2	Adipic acid, ethyl 2-methylpent-...	258	C14H26O4	1000353-55-5	50
3	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
4	3-Chloro2-fluorobenzoic acid, 4-...	370	C21H32ClFO2	1000338-64-7	40
5	Adipic acid, ethyl 4-heptyl ester	272	C15H28O4	1000349-73-4	33





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BNA_F
ClientSampleId :
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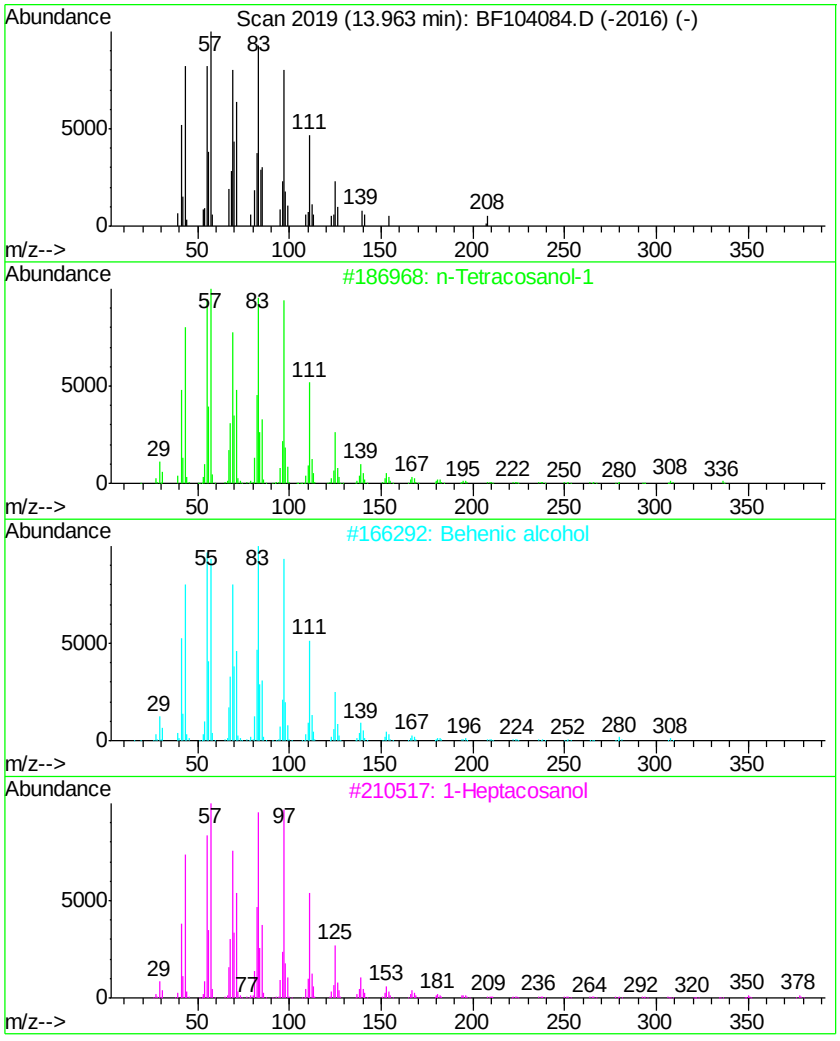
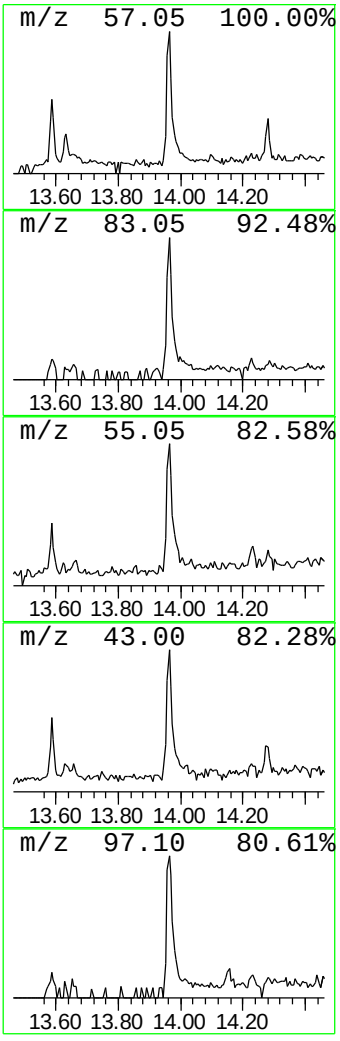
Peak Number 6 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.83 ng	91994	Chrysene-d12	14.16

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	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.29	11.4	ng	362754	1	6.97	638527	20.0
2-Pentanone, 4-hy...	5.19	2.4	ng	76617	1	6.97	638527	20.0
unknown6.73	6.73	55.6	ng	1775500	1	6.97	638527	20.0
Triethyl citrate	10.66	2.7	ng	94552	3	10.00	709744	20.0
n-Tetracosanol-1	13.96	2.8	ng	91994	5	14.16	649329	20.0