LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103993.D
Acq On : 28 Mar 2018 1:36
Operator : JU/SJ
Sample : J2048-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-106(20-21)

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-BF031518.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	2.316	34	39	46	rVB	79625	109696	3.40%	0.409%
2	5.222	529	533	547	rBV	69626	110137	3.41%	0.410%
3	5.604	594	598	623	rBV	1968675	2781418	86.13%	10.366%
4	6.604	763	768	788	rBV	2117124	2914528	90.25%	10.862%
5	6.745	788	792	813	rVB	2623734	2957268	91.57%	11.021%
6	6.969	827	830	853	rVB	692155	801279	24.81%	2.986%
7	7.128	853	857	877	rBV	2340728	2334373	72.28%	8.700%
8	7.534	922	926	935	rBV	1503205	1698125	52.58%	6.329%
9	7.598	935	937	950	rVB	36359	72397	2.24%	0.270%
10	8.251	1044	1048	1067	rBV	1020529	1053990	32.64%	3.928%
11	9.328	1226	1231	1239	rBV	3369085	3229452	100.00%	12.036%
12	9.392	1239	1242	1246	rVB	35817	38376	1.19%	0.143%
13	9.716	1291	1297	1304	rBV	330151	316780	9.81%	1.181%
14	9.922	1328	1332	1336	rBV	98468	76323	2.36%	0.284%
15	10.010	1343	1347	1355	rBV2	1121059	1078443	33.39%	4.019%
16	10.422	1415	1417	1420	rVB	112062	77643	2.40%	0.289%
17	10.639	1449	1454	1457	rBV	28696	34506	1.07%	0.129%
18	10.804	1478	1482	1491	rBV	1602227	1595369	49.40%	5.946%
19	10.892	1494	1497	1502	rVB	83260	86495	2.68%	0.322%
20	11.345	1570	1574	1576	rBV	46544	40494	1.25%	0.151%
21	11.504	1597	1601	1609	rBV	980391	914160	28.31%	3.407%
22	11.704	1631	1635	1643	rBV2	39459	46860	1.45%	0.175%
23	11.875	1661	1664	1669	rVB	44982	35332	1.09%	0.132%
24	12.010	1683	1687	1702	rBV2	123430	156117	4.83%	0.582%
25	12.527	1772	1775	1778	rBV	35974	35388	1.10%	0.132%
26	12.563	1778	1781	1782	rVV	52630	46415	1.44%	0.173%
27	12.580	1782	1784	1793	rVB	92206	89835	2.78%	0.335%
28	13.092	1866	1871	1874	rBV	2464813	2343774	72.57%	8.735%
29	13.963	2016	2019	2026	rBV	267860	265275	8.21%	0.989%
30	14.157	2048	2052	2059	rBV	829517	774266	23.98%	2.886%
31	14.239	2063	2066	2069	rVV3	50925	45442	1.41%	0.169%
32	14.610	2126	2129	2133	rBV6	27415	37589	1.16%	0.140%
33	15.698	2309	2314	2322	rVB	455912	634428	19.65%	2.364%

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Instrument : BNA_F
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 26831973

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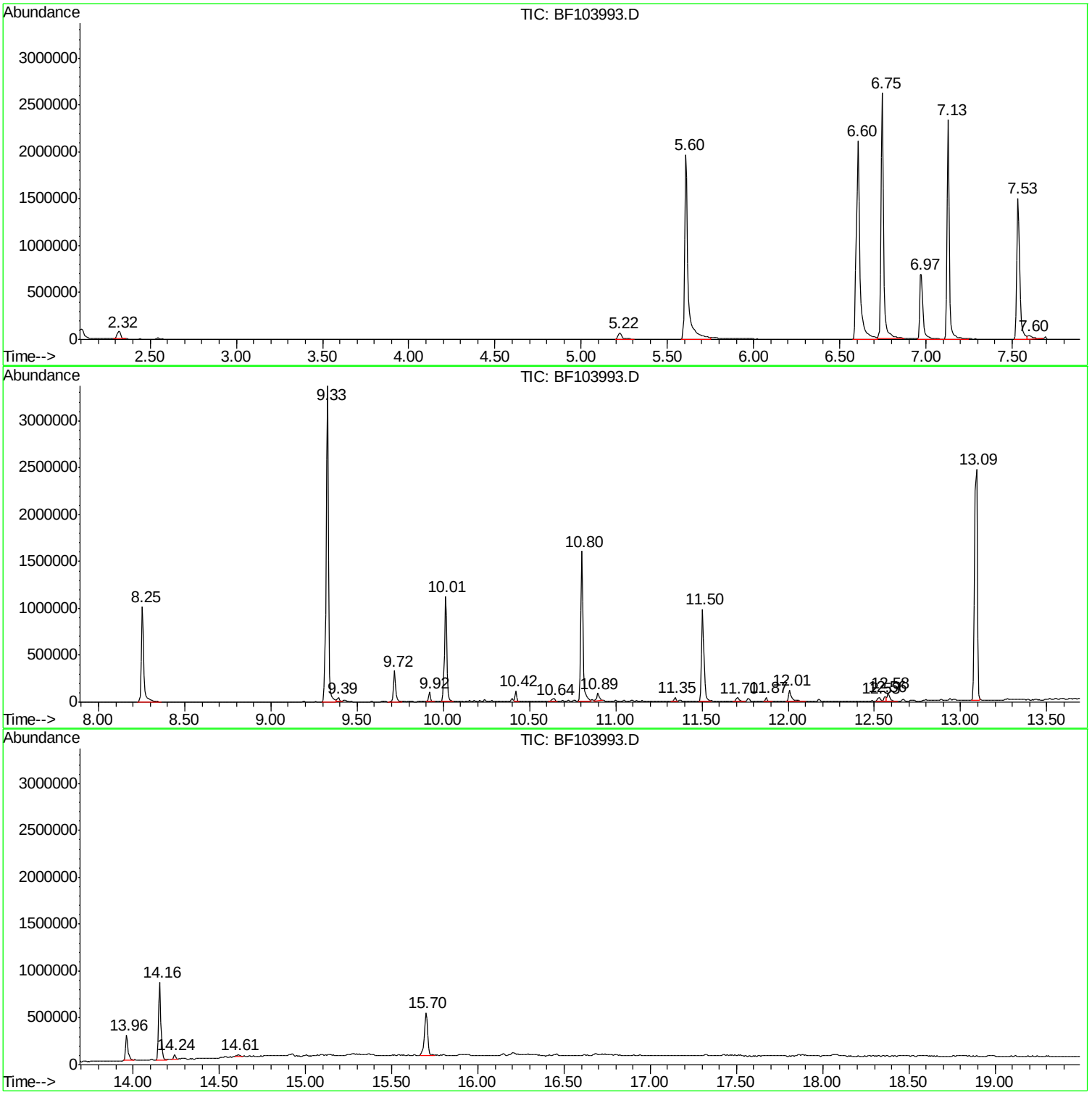
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-106(20-21)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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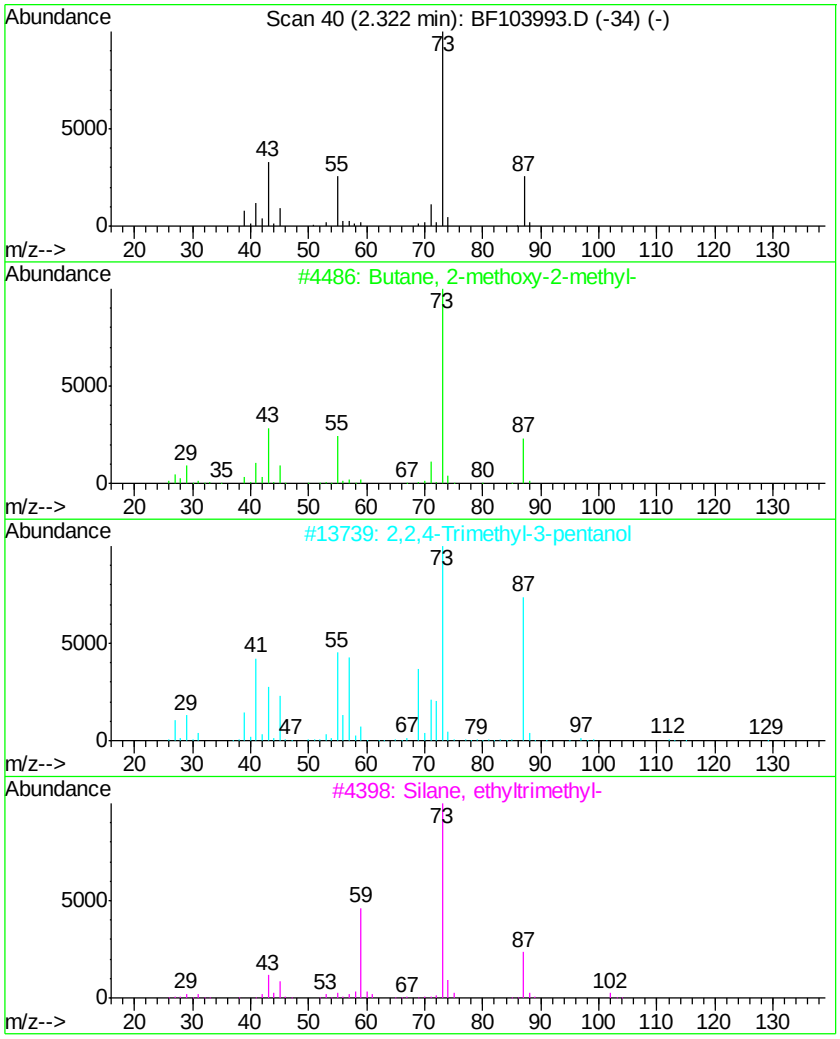
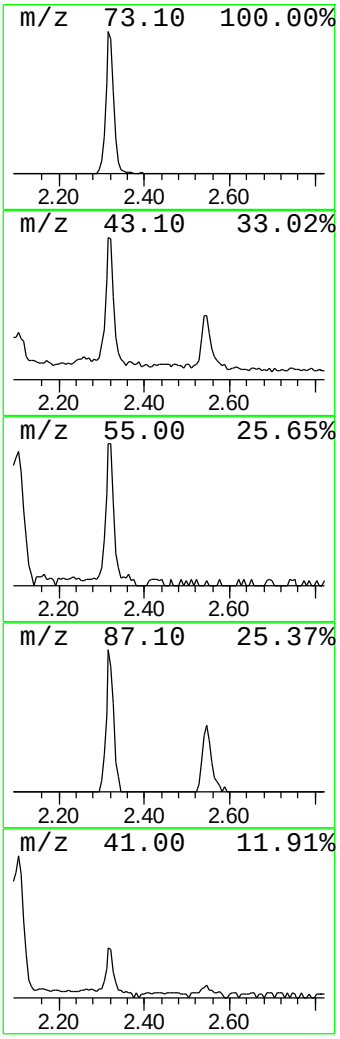
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.74 ng	109696	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	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





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Instrument : BNA_F
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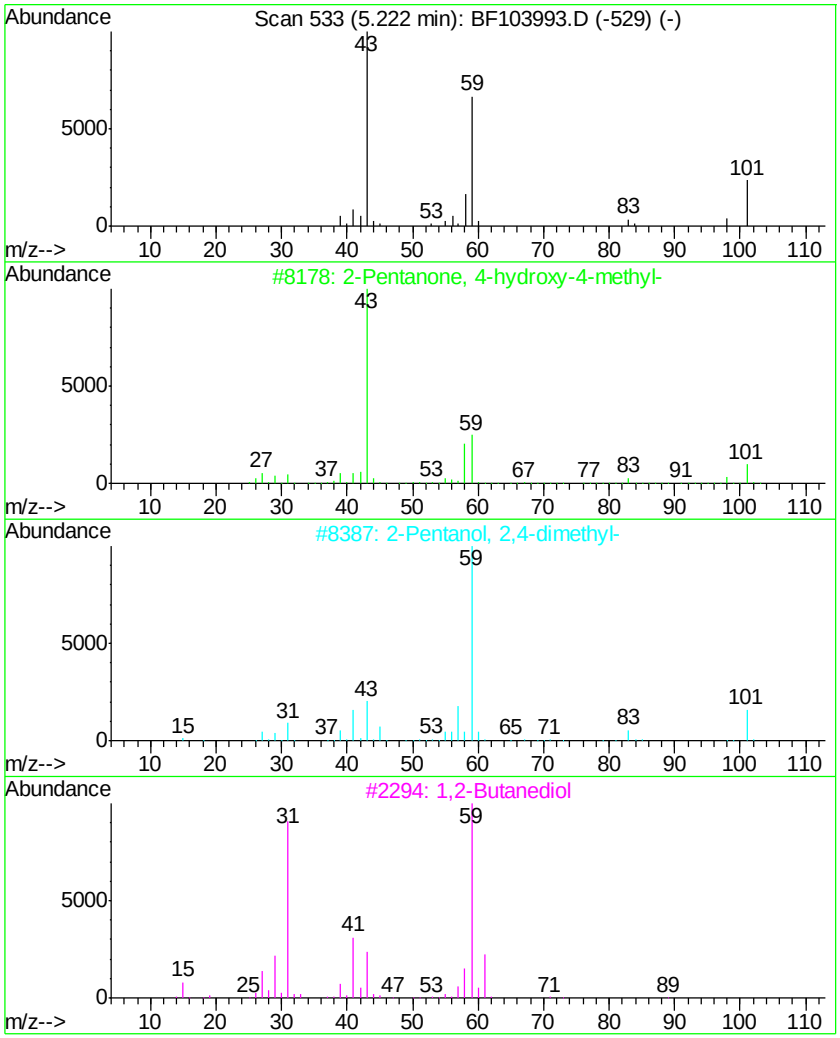
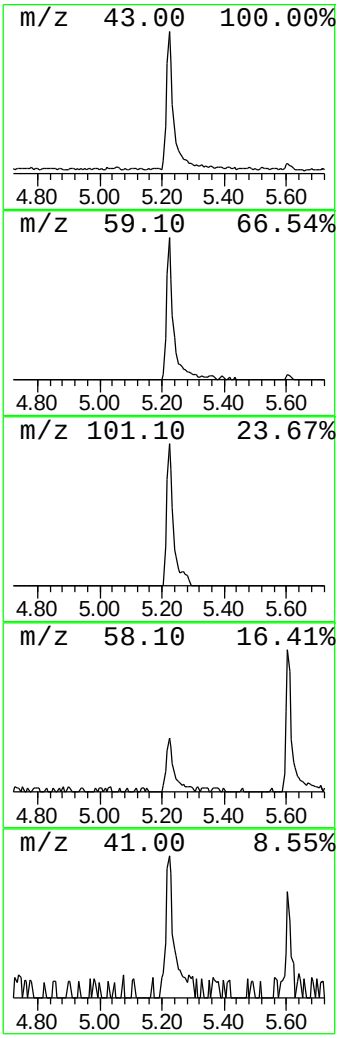
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.75 ng	110137	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	64
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3	1,2-Butanediol	90	C4H10O2	000584-03-2	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Acetone	58	C3H6O	000067-64-1	14





Library Search Compound Report

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BNA_F
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SB-106(20-21)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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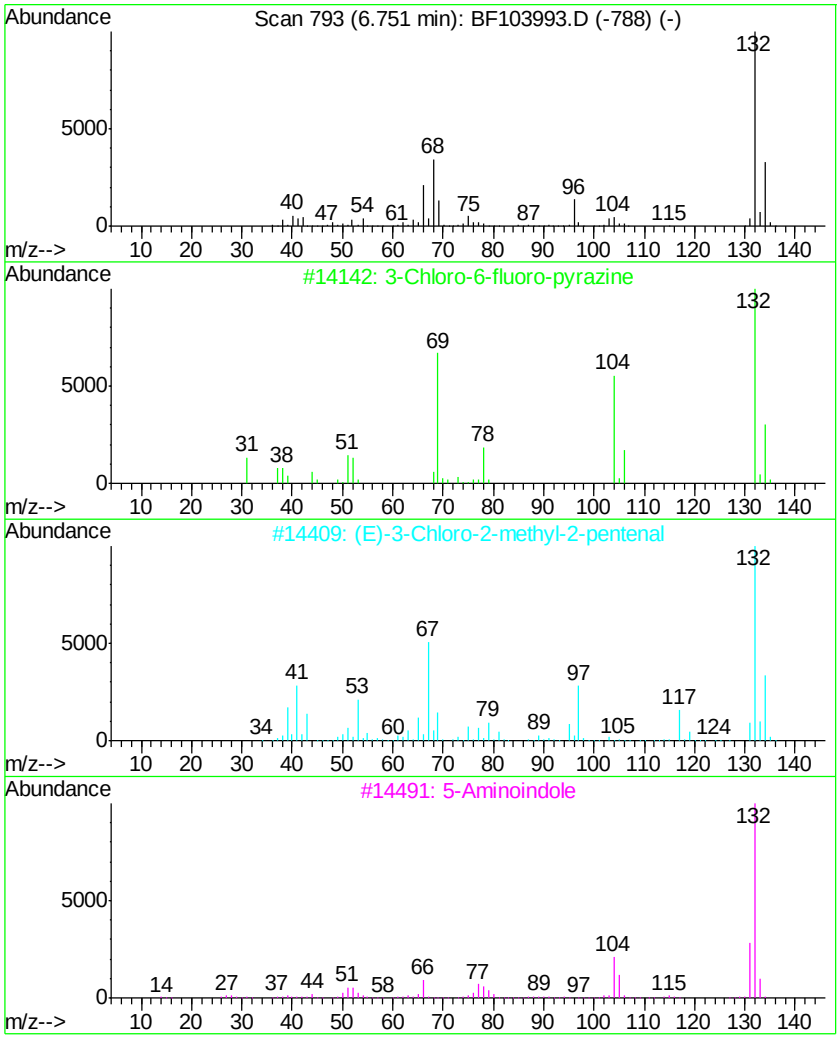
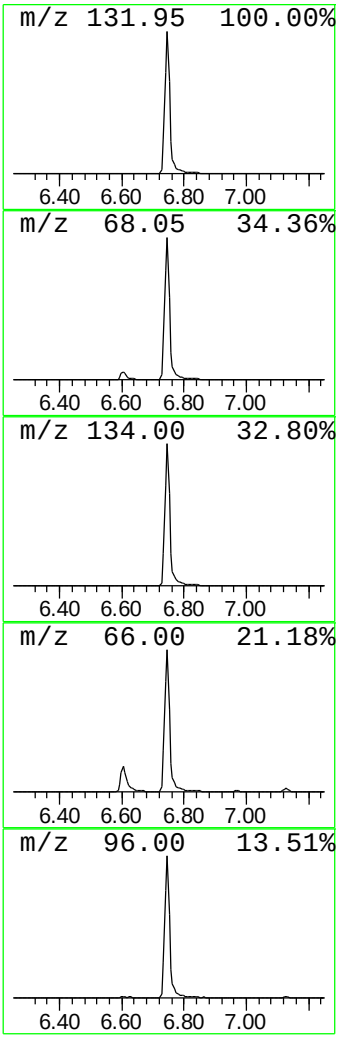
Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	73.81 ng	2957270	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





Library Search Compound Report

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Instrument : BNA_F
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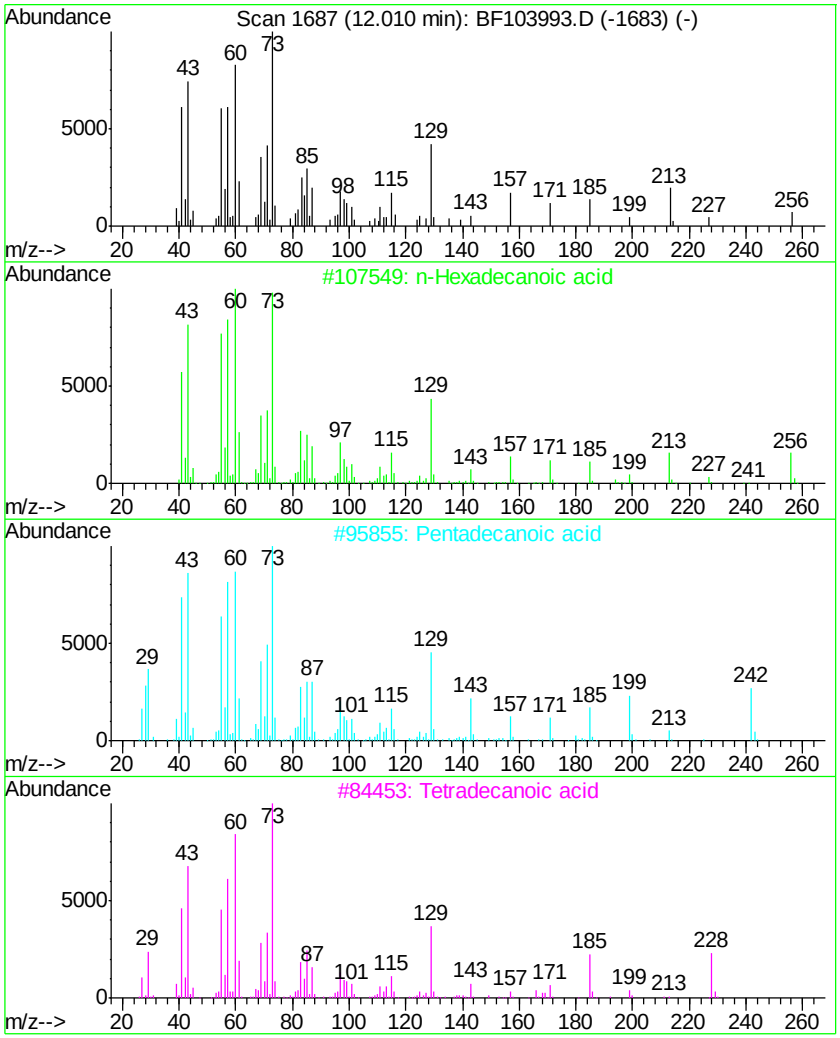
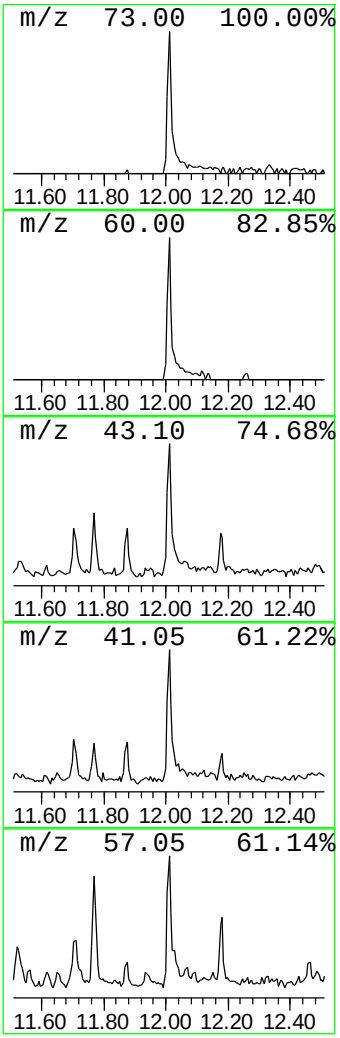
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.42 ng	156117	Phenanthrene-d10	11.50

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	15





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-106(20-21)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

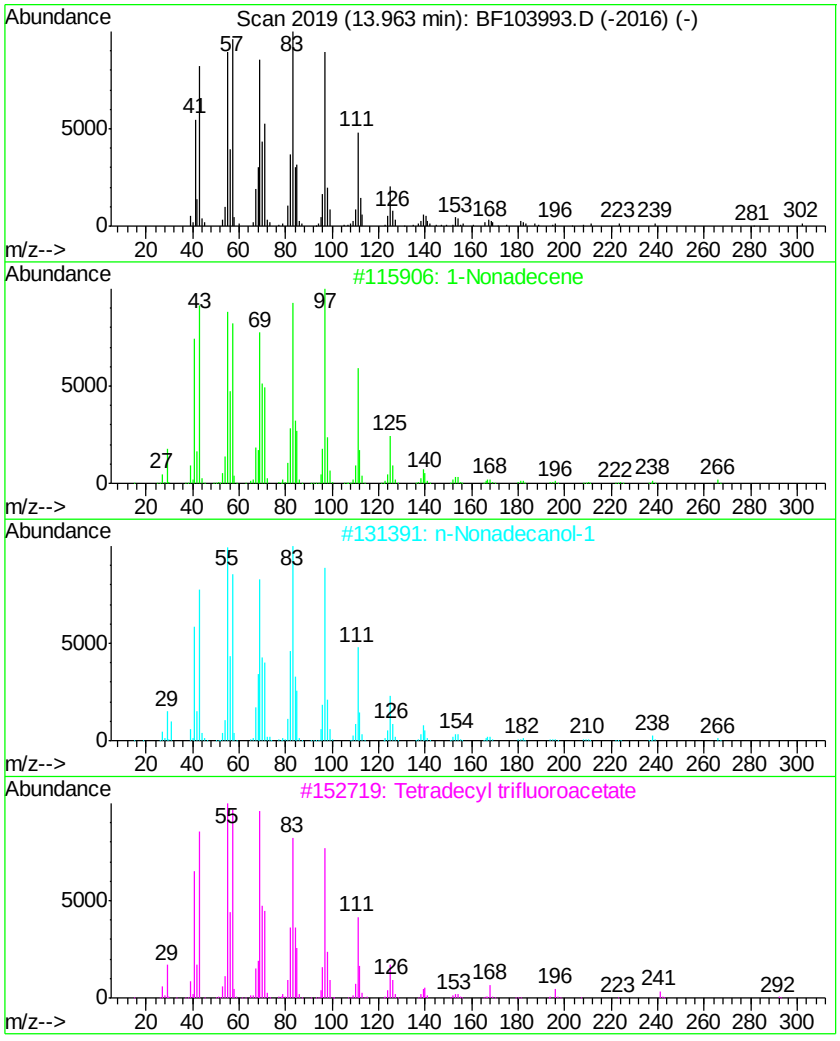
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

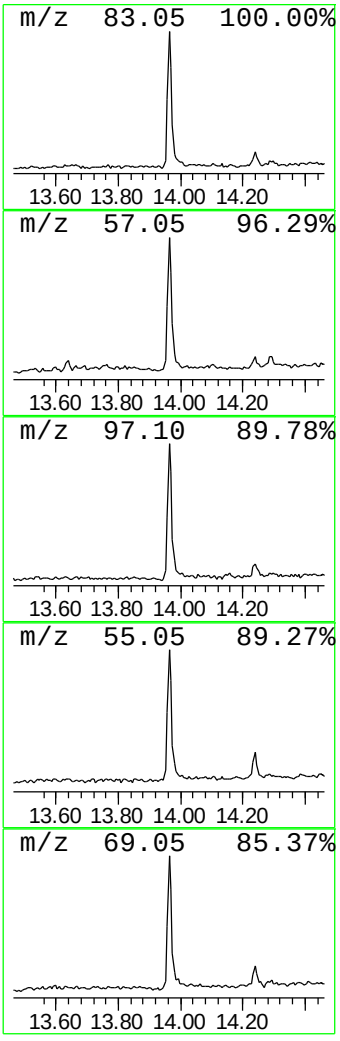
****

Peak Number 6 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	6.85 ng	265275	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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
Butane, 2-methoxy...	2.32	2.7	ng	109696	1	6.97	801279	20.0
2-Pentanone, 4-hy...	5.22	2.8	ng	110137	1	6.97	801279	20.0
unknown6.75	6.75	73.8	ng	2957270	1	6.97	801279	20.0
n-Hexadecanoic acid	12.01	3.4	ng	156117	4	11.50	914160	20.0
1-Nonadecene	13.96	6.8	ng	265275	5	14.16	774266	20.0