LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101487.D
Acq On : 18 Dec 2017 18:14
Operator : SJ/JU
Sample : I6680-15 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-121417-C

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	5.010	490	497	511	rBV	175629	246629	18.15%	1.927%
2	5.428	565	568	580	rBV	570008	764562	56.28%	5.974%
3	5.698	610	614	621	rVB	37769	39865	2.93%	0.311%
4	6.040	666	672	678	rBV4	21262	36725	2.70%	0.287%
5	6.234	700	705	708	rBV	17378	22543	1.66%	0.176%
6	6.292	713	715	718	rVB	19405	14518	1.07%	0.113%
7	6.328	718	721	725	rBV2	45174	48357	3.56%	0.378%
8	6.404	732	734	738	rVB2	16538	18876	1.39%	0.147%
9	6.445	738	741	753	rBV	580920	856355	63.03%	6.691%
10	6.581	760	764	769	rBV	869794	801156	58.97%	6.260%
11	6.628	769	772	779	rVB	189627	195456	14.39%	1.527%
12	6.810	799	803	809	rBV	1060929	1073885	79.04%	8.391%
13	6.857	809	811	818	rVB3	21052	24364	1.79%	0.190%
14	6.963	823	829	837	rBV	677637	664447	48.91%	5.192%
15	7.075	842	848	851	rVV3	27227	33650	2.48%	0.263%
16	7.134	855	858	862	rVB3	30034	35745	2.63%	0.279%
17	7.181	864	866	871	rVB2	23944	31863	2.35%	0.249%
18	7.339	888	893	896	rBV2	18454	23922	1.76%	0.187%
19	7.375	896	899	910	rBV2	368590	601917	44.30%	4.703%
20	7.498	916	920	925	rVB8	10109	19038	1.40%	0.149%
21	7.604	936	938	941	rVB2	15862	14020	1.03%	0.110%
22	7.698	949	954	956	rBV2	15126	18717	1.38%	0.146%
23	8.092	1017	1021	1042	rVB	1311027	1358605	100.00%	10.616%
24	9.163	1200	1203	1213	rBV	889195	818392	60.24%	6.395%
25	9.233	1213	1215	1218	rVB2	14514	14262	1.05%	0.111%
26	9.563	1265	1271	1277	rBV	50074	63975	4.71%	0.500%
27	9.710	1291	1296	1299	rBV3	8945	15269	1.12%	0.119%
28	9.769	1303	1306	1309	rVB	18665	16652	1.23%	0.130%
29	9.845	1316	1319	1333	rVB	1230814	1233963	90.83%	9.642%
30	10.263	1388	1390	1393	rVB	28673	21051	1.55%	0.164%
31	10.645	1451	1455	1468	rBV	277417	327430	24.10%	2.558%
32	10.739	1468	1471	1479	rVV2	29020	52185	3.84%	0.408%
33	11.186	1544	1547	1549	rBV	25017	20575	1.51%	0.161%
34	11.216	1549	1552	1554	rVV2	30198	29528	2.17%	0.231%

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Instrument : BNA_F
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Integration Parameters: rteint.p
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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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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

35	11.339	1569	1573	1582	rBV	1148317	1087793	80.07%	8.500%
36	11.610	1617	1619	1622	rVB3	18741	18173	1.34%	0.142%
37	11.674	1627	1630	1634	rVV6	22846	29866	2.20%	0.233%
38	12.392	1749	1752	1753	rBV	36793	34793	2.56%	0.272%
39	12.510	1770	1772	1777	rVB3	42890	45059	3.32%	0.352%
40	12.557	1777	1780	1784	rBV	50364	69428	5.11%	0.542%
41	12.786	1816	1819	1826	rVB4	68871	120215	8.85%	0.939%
42	12.921	1839	1842	1845	rBV	578406	491516	36.18%	3.841%
43	13.992	2020	2024	2027	rBV	866947	816383	60.09%	6.379%
44	15.462	2271	2274	2279	rVB	413967	526261	38.74%	4.112%

Sum of corrected areas: 12797984

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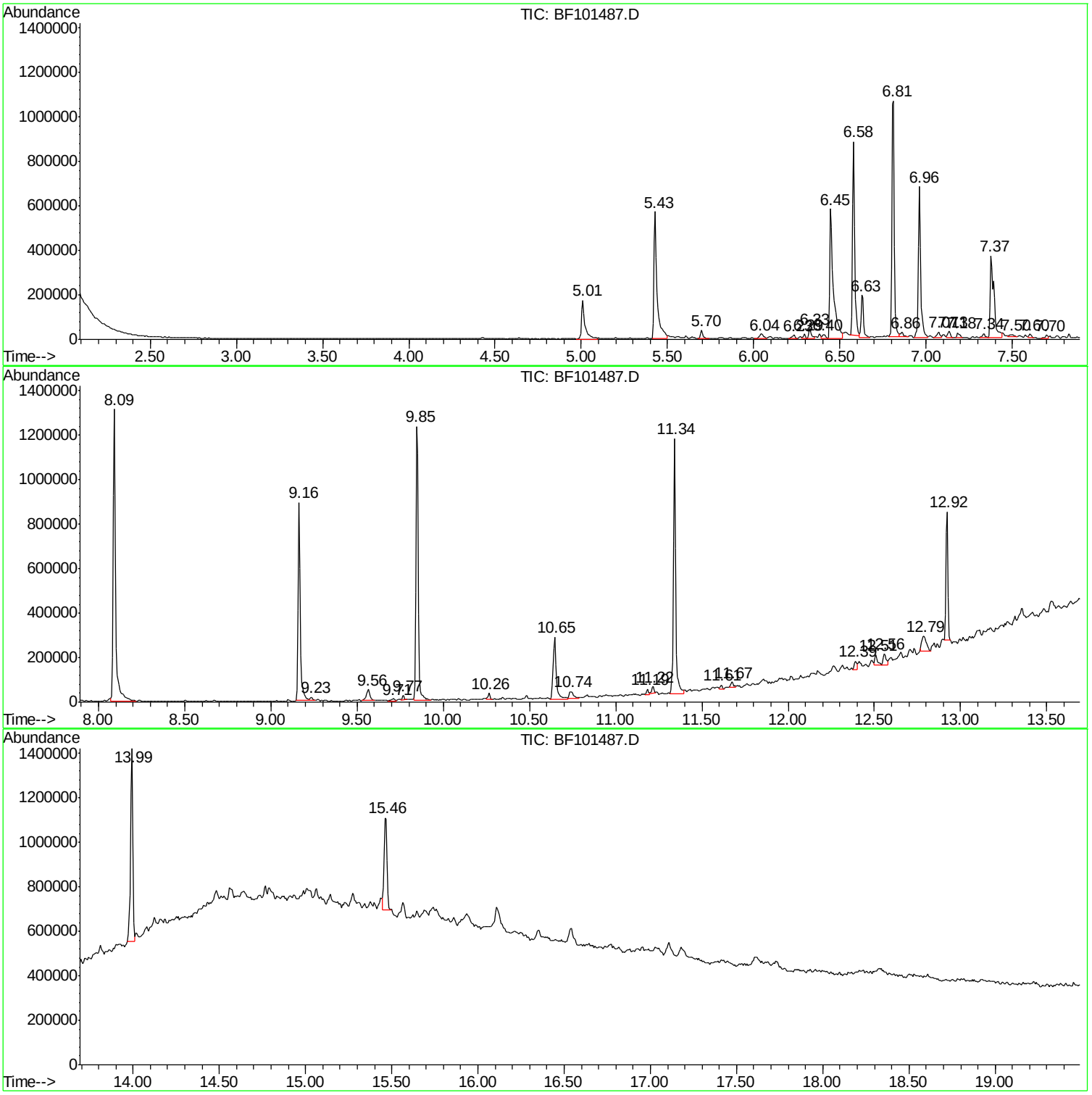
BNA_F
ClientSampleId :
CL-02-121417-C

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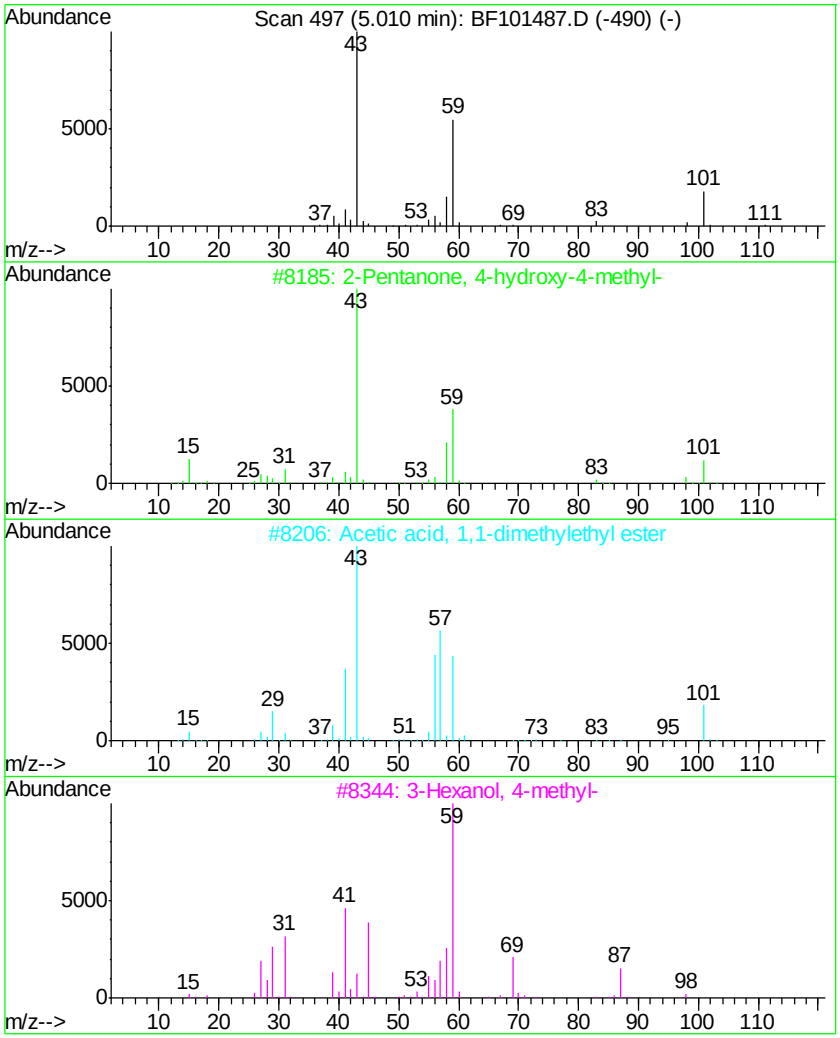
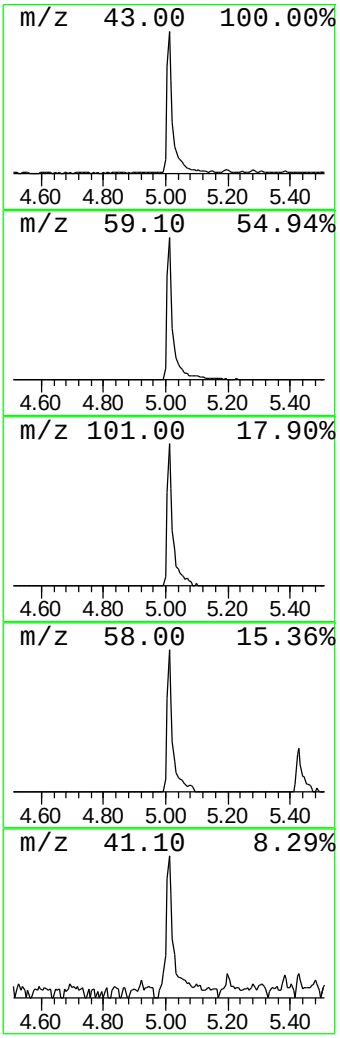
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	4.59 ng	246629	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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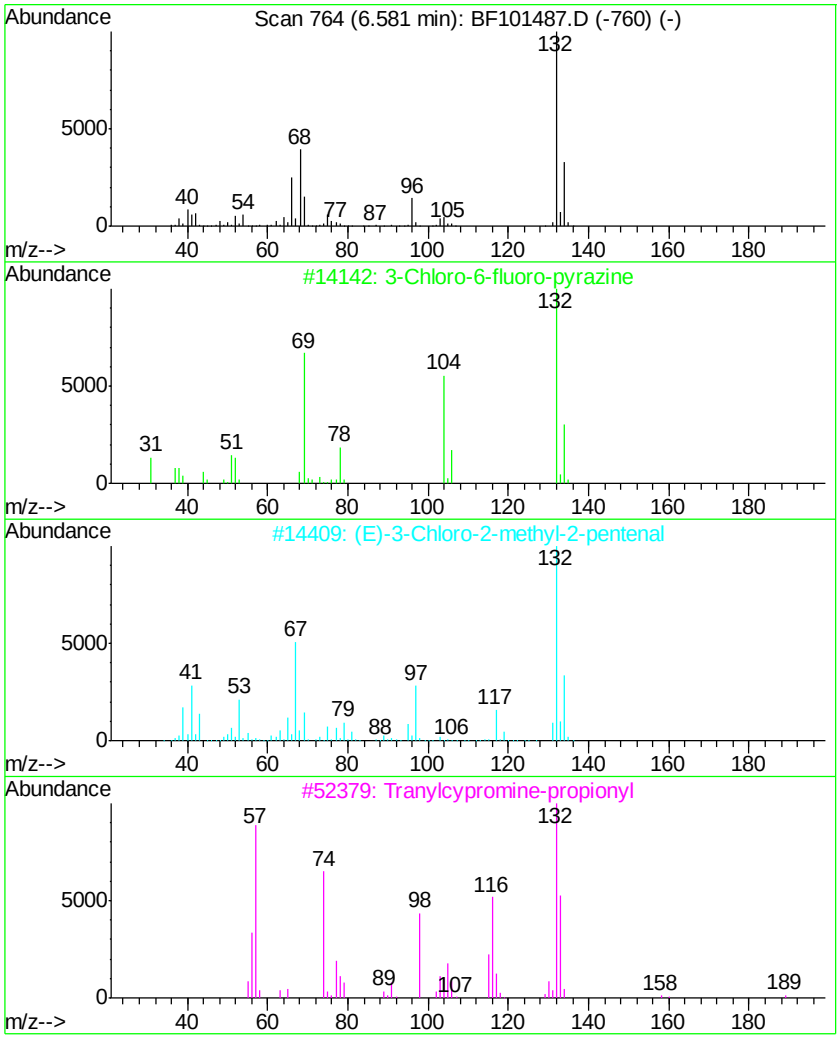
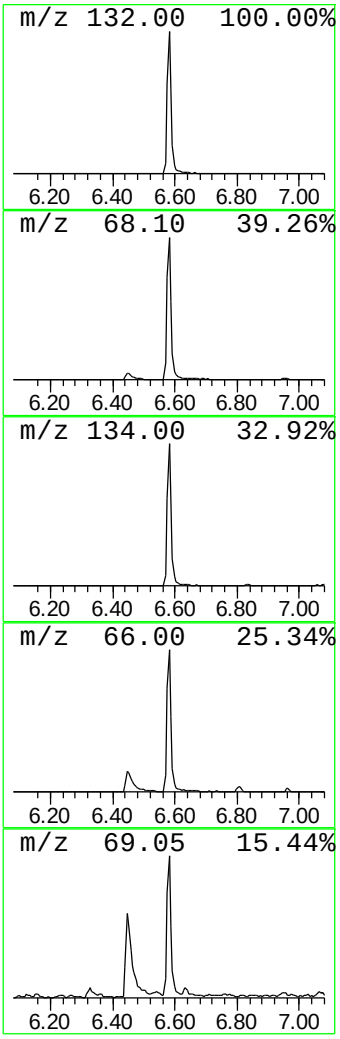
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	14.92 ng	801156	1,4-Dichlorobenzene-d4	6.81

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Integration Parameters: LSCINT.P

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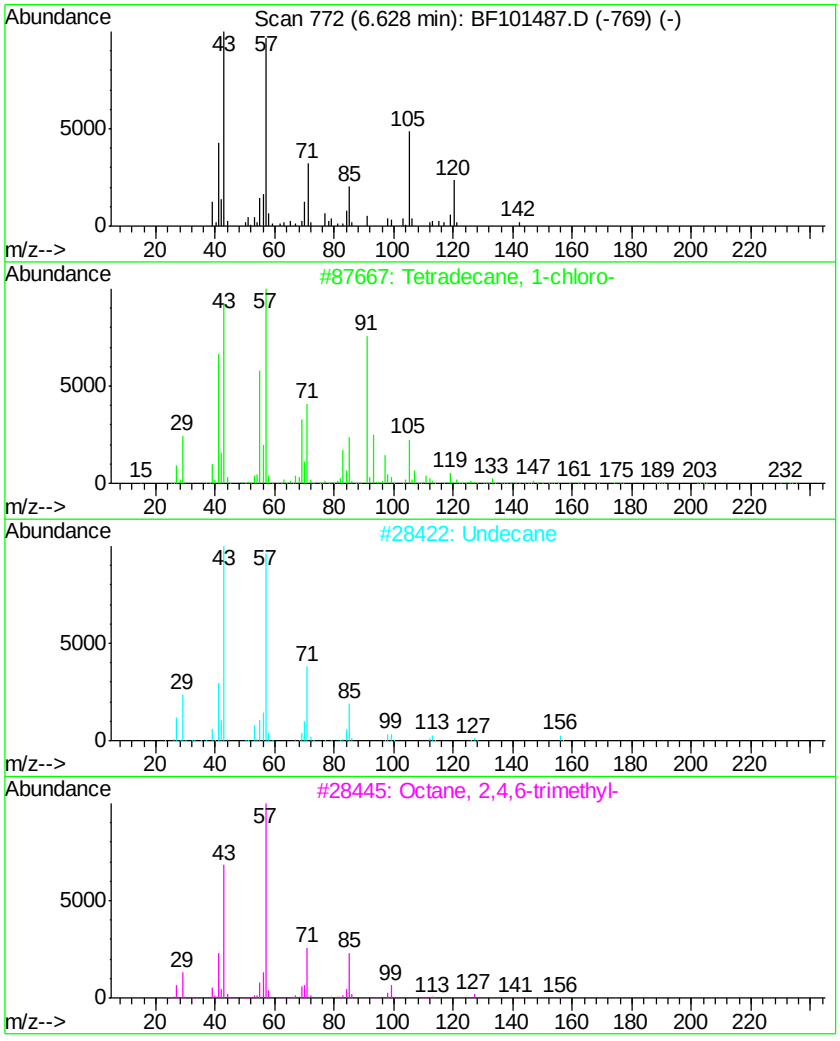
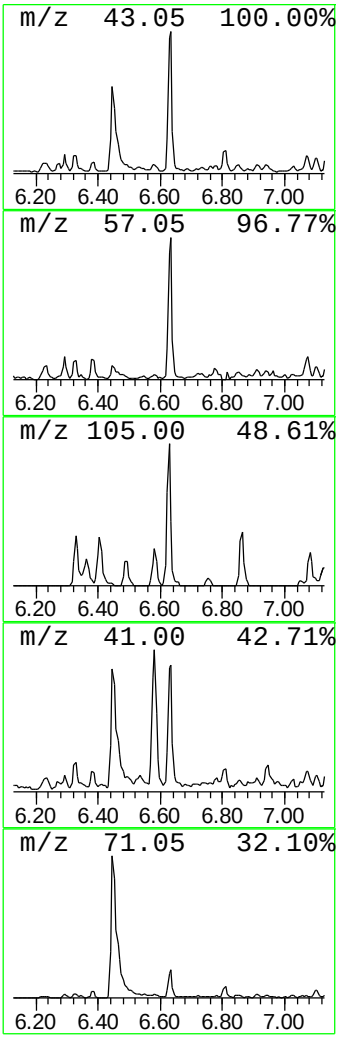
Peak Number 3 Tetradecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	3.64 ng	195456	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	53
2	Undecane	156	C11H24	001120-21-4	49
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	46
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	43
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	43





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	4.6	ng	246629	1	6.81	1073890	20.0
unknown6.58	6.58	14.9	ng	801156	1	6.81	1073890	20.0
Tetradecane, 1-ch...	6.63	3.6	ng	195456	1	6.81	1073890	20.0