LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099255.D
Acq On : 9 Oct 2017 2:34
Operator : SJ/JU
Sample : I5645-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100317-TIDO-F-D-S

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-BF092317.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	2.152	7	11	21	rVB	405069	535451	24.55%	3.449%
2	5.081	507	509	521	rVB	124553	129458	5.94%	0.834%
3	5.487	574	578	588	rBV	630601	590858	27.09%	3.806%
4	6.492	745	749	756	rBV	399669	373833	17.14%	2.408%
5	6.634	769	773	776	rBV	1317359	1083515	49.68%	6.979%
6	6.863	808	812	816	rBV	886821	706881	32.41%	4.553%
7	7.022	834	839	842	rBV	1603401	1515058	69.46%	9.758%
8	7.428	903	908	911	rBV	1342114	1180628	54.13%	7.604%
9	8.145	1026	1030	1033	rBV	1171253	983407	45.09%	6.334%
10	9.216	1207	1212	1216	rBV	2343627	2181205	100.00%	14.048%
11	9.610	1276	1279	1285	rVB	46849	38951	1.79%	0.251%
12	9.898	1324	1328	1332	rBV	1148708	1058129	48.51%	6.815%
13	9.933	1332	1334	1340	rVB	72473	57917	2.66%	0.373%
14	10.104	1360	1363	1366	rBV	33006	26357	1.21%	0.170%
15	10.445	1418	1421	1425	rVB	35948	28730	1.32%	0.185%
16	10.686	1459	1462	1472	rBV	802951	694562	31.84%	4.473%
17	10.792	1477	1480	1486	rVB	23740	22981	1.05%	0.148%
18	11.386	1577	1581	1584	rBV	1174441	1005442	46.10%	6.476%
19	11.410	1584	1585	1588	rVB	50901	27078	1.24%	0.174%
20	12.598	1784	1787	1791	rVB	38466	31839	1.46%	0.205%
21	12.827	1821	1826	1829	rBV	24635	25348	1.16%	0.163%
22	12.968	1846	1850	1853	rBV	1978301	1757779	80.59%	11.321%
23	14.027	2026	2030	2038	rBV	730174	669053	30.67%	4.309%
24	15.504	2275	2281	2291	rBV	479717	637678	29.24%	4.107%
25	15.933	2350	2354	2359	rVB	27154	37142	1.70%	0.239%
26	16.439	2435	2440	2445	rBV	26767	41129	1.89%	0.265%
27	17.027	2535	2540	2546	rBV2	21968	40427	1.85%	0.260%
28	17.727	2654	2659	2668	rVB3	18548	45578	2.09%	0.294%

Sum of corrected areas: 15526414

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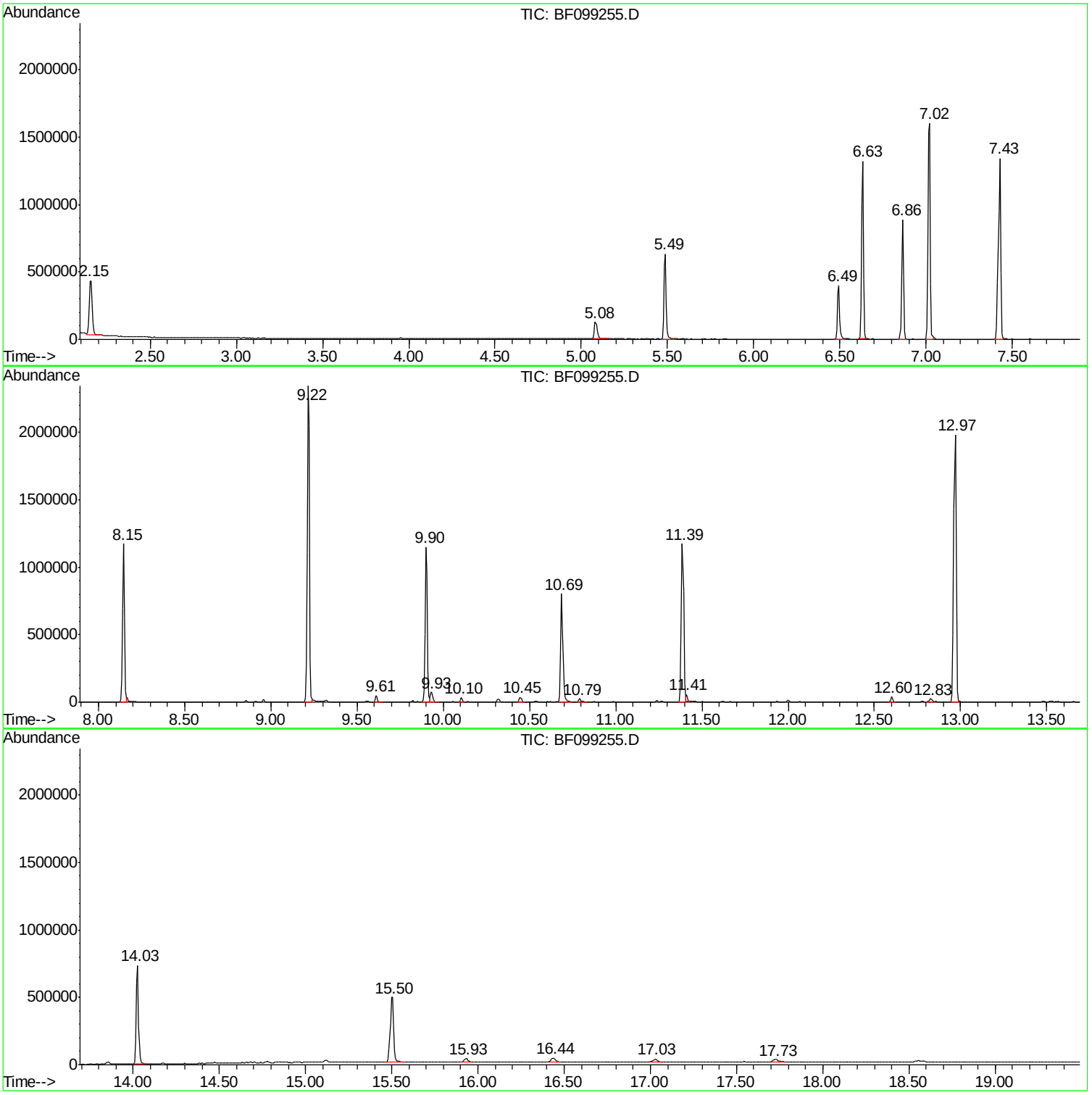
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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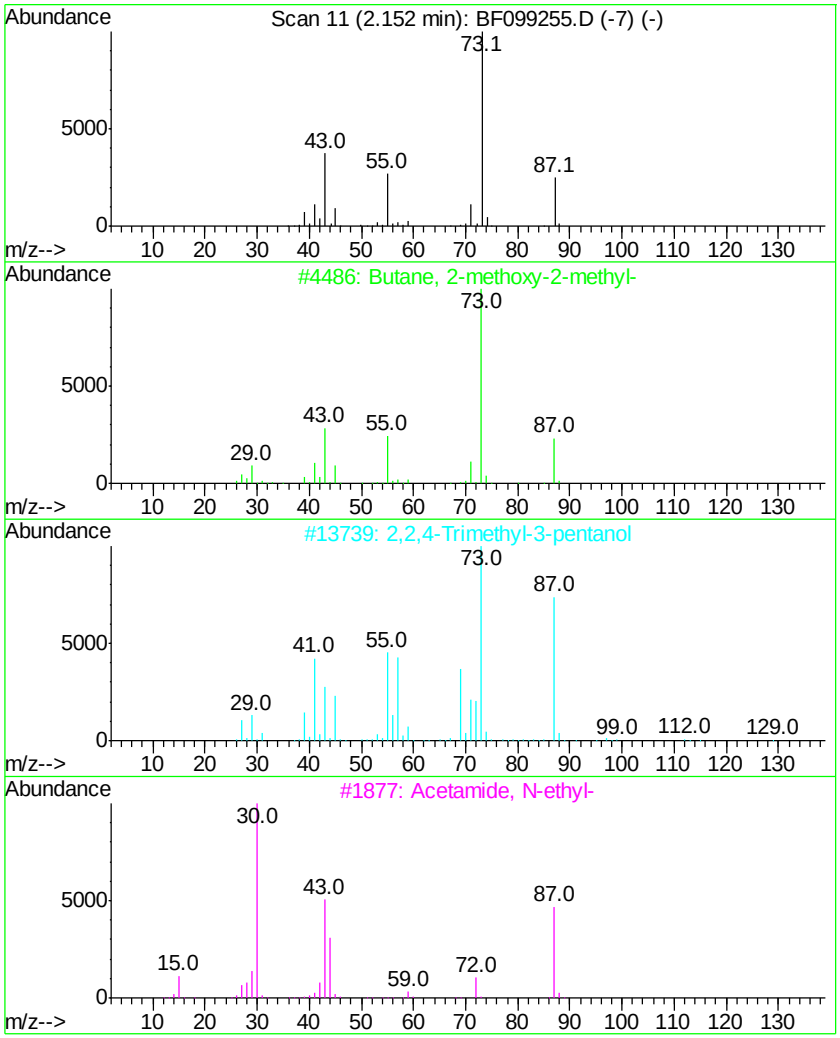
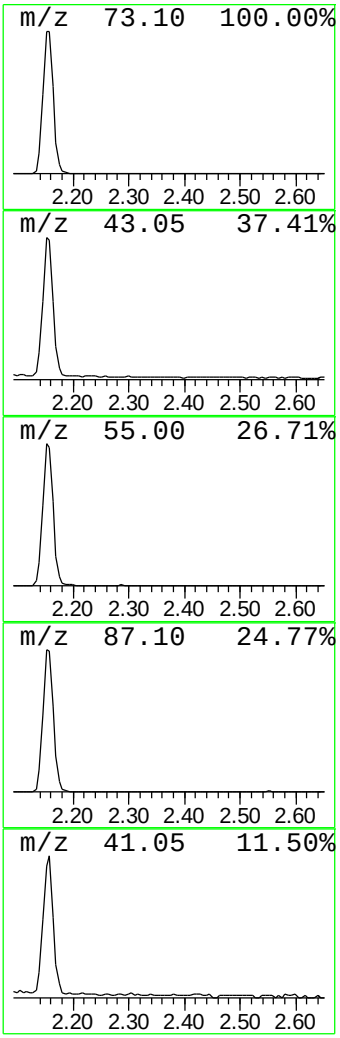
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	15.15 ng	535451	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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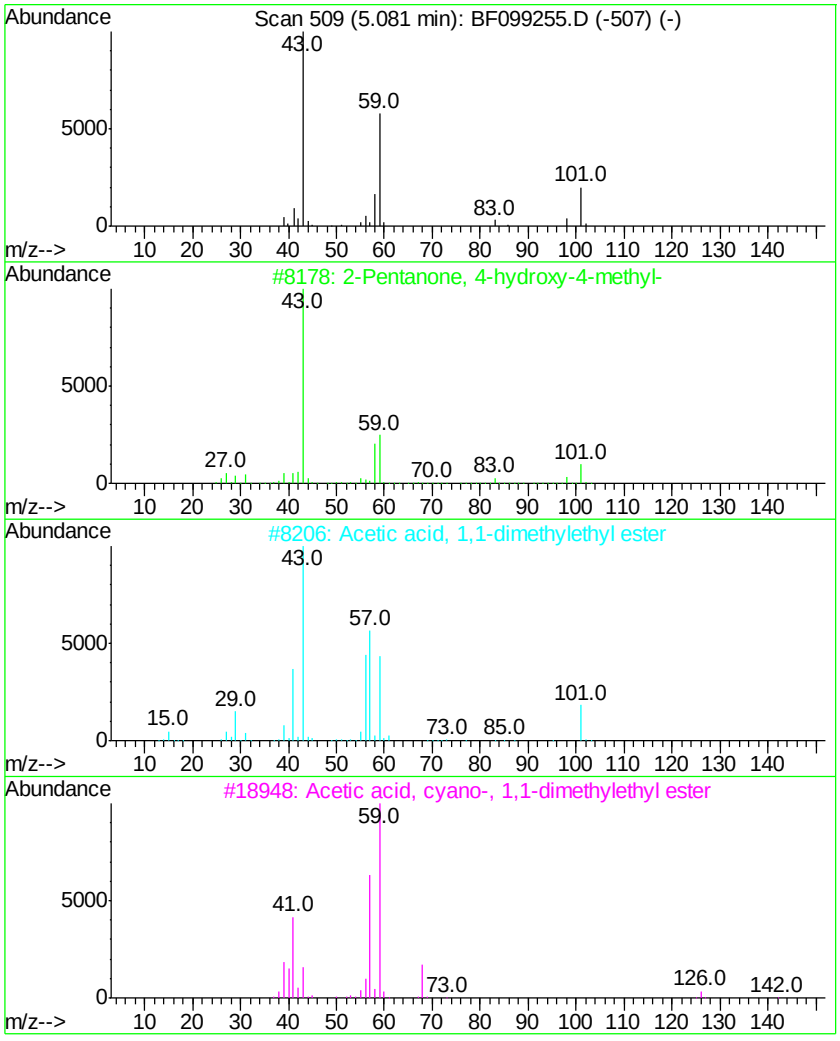
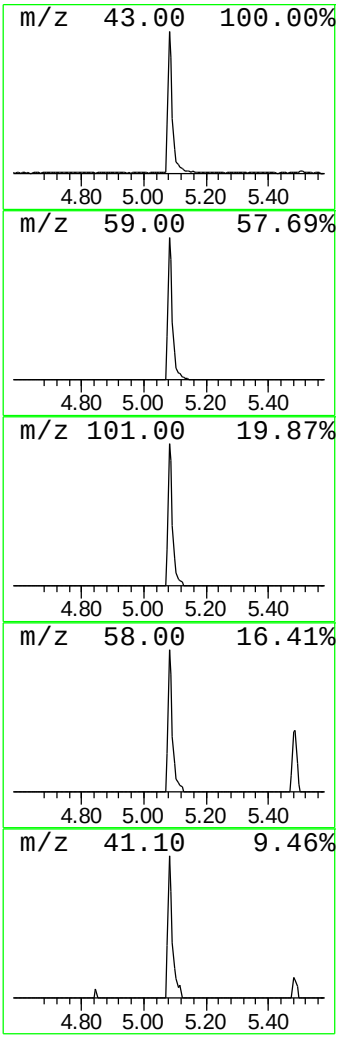
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	3.66 ng	129458	1,4-Dichlorobenzene-d4	6.86

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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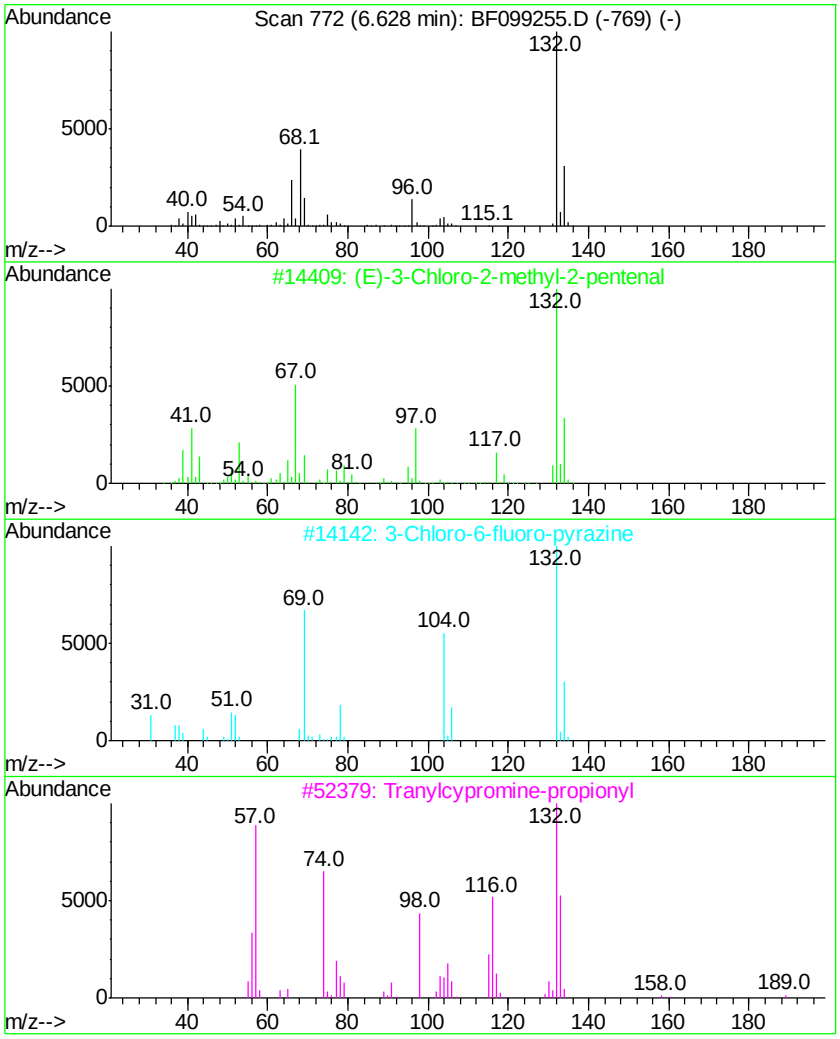
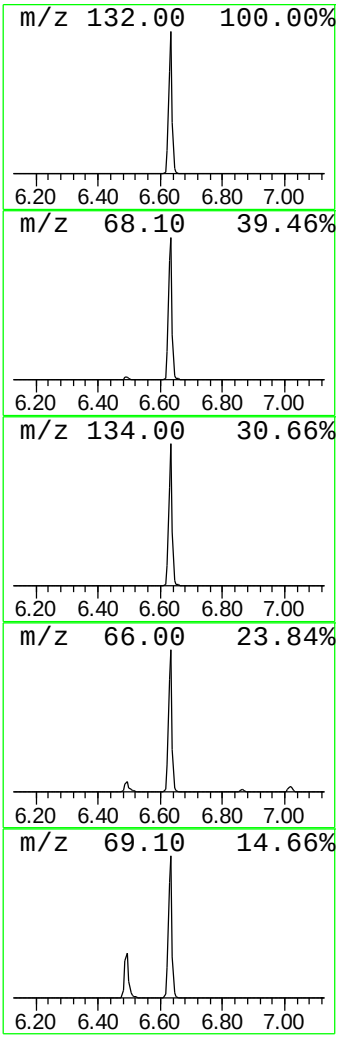
Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	30.66 ng	1083520	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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...	2.15	15.2	ng	535451	1	6.86	706881	20.0
2-Pentanone, 4-hy...	5.08	3.7	ng	129458	1	6.86	706881	20.0
unknown6.63	6.63	30.7	ng	1083520	1	6.86	706881	20.0