

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120717\
 Data File : BF101221.D
 Acq On : 7 Dec 2017 22:28
 Operator : SJ/JU
 Sample : PB104800BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104800BL

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-BF113017.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	5.063	502	506	516	rBV	110064	123907	13.50%	1.931%
2	5.463	570	574	584	rBV	611372	555752	60.54%	8.660%
3	6.475	742	746	758	rBV	561889	569267	62.01%	8.871%
4	6.610	765	769	772	rBV	739202	578803	63.05%	9.019%
5	6.840	805	808	815	rBB	302678	234950	25.59%	3.661%
6	6.998	831	835	838	rBV	793263	685113	74.63%	10.676%
7	7.404	900	904	907	rBV	511185	443232	48.28%	6.907%
8	8.122	1022	1026	1037	rBV	316842	275824	30.05%	4.298%
9	9.198	1205	1209	1212	rBV	1131560	918004	100.00%	14.305%
10	9.880	1321	1325	1330	rBB2	318288	263959	28.75%	4.113%
11	10.675	1456	1460	1468	rBB	280059	260656	28.39%	4.062%
12	11.375	1575	1579	1582	rBV	256801	238262	25.95%	3.713%
13	12.957	1844	1848	1851	rBV	876274	743946	81.04%	11.593%
14	14.021	2025	2029	2032	rBV	257030	215095	23.43%	3.352%
15	15.498	2275	2280	2285	rBV	128637	160674	17.50%	2.504%
16	15.733	2315	2320	2324	rBV5	9232	16476	1.79%	0.257%
17	16.304	2411	2417	2424	rVB6	14787	28102	3.06%	0.438%
18	16.998	2529	2535	2543	rVB8	15938	39435	4.30%	0.615%
19	17.839	2671	2678	2680	rBV5	15405	34188	3.72%	0.533%
20	18.886	2849	2856	2863	rBV5	10462	31763	3.46%	0.495%

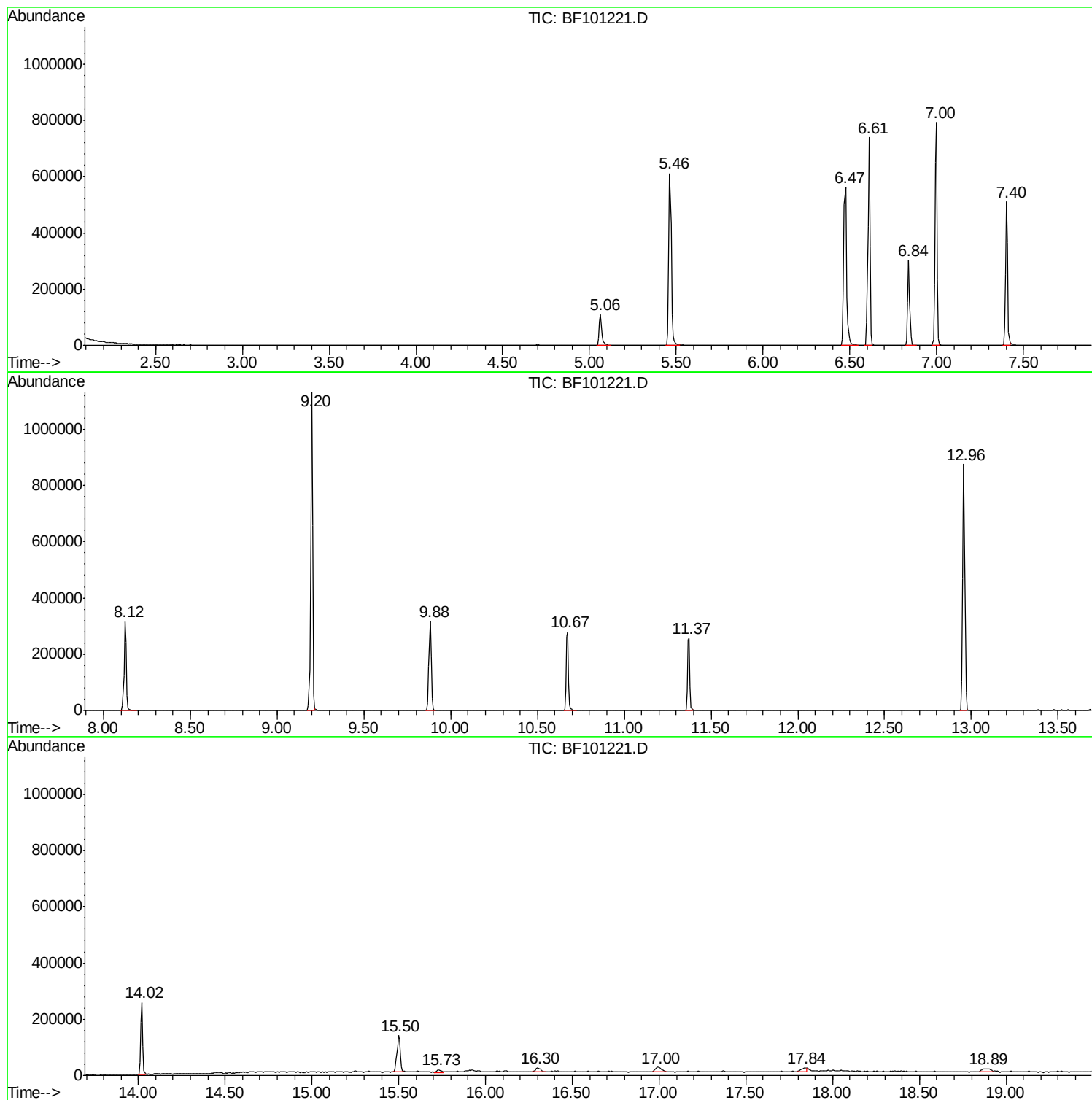
Sum of corrected areas: 6417408

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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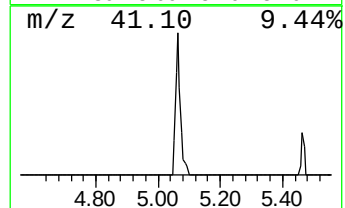
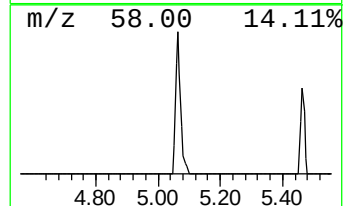
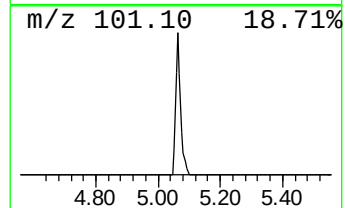
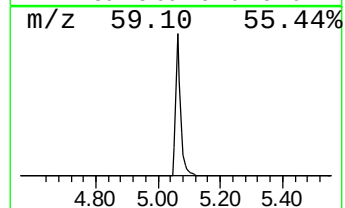
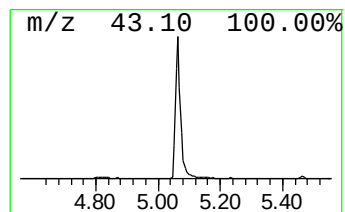
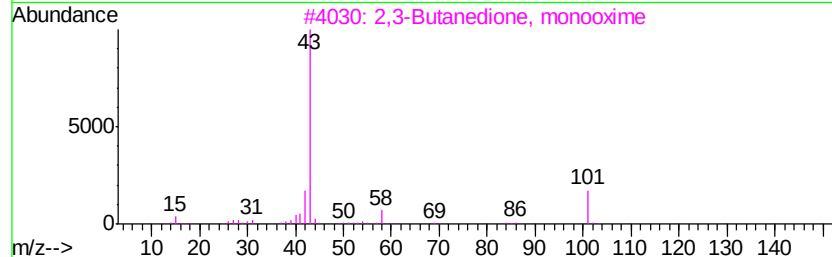
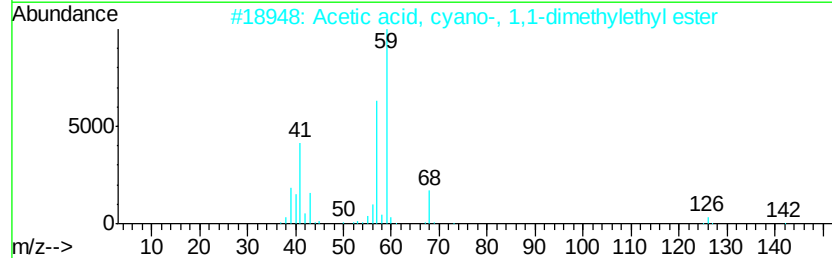
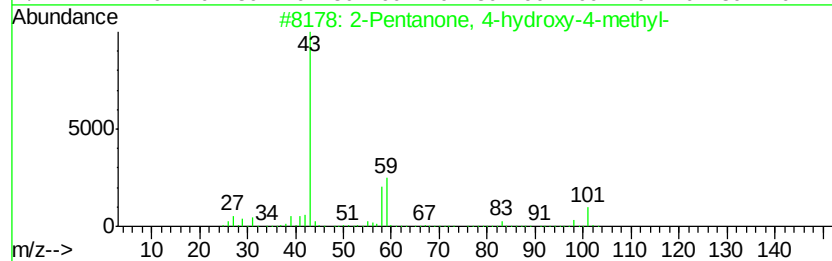
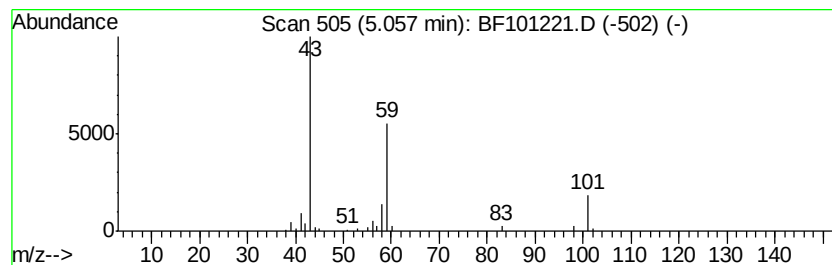
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	10.55 ng	123907	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		1,2-Butanediol	90	C4H10O2	000584-03-2	9
5		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9



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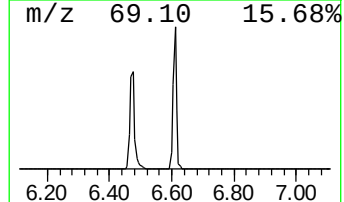
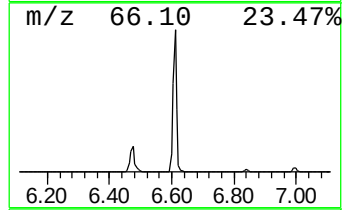
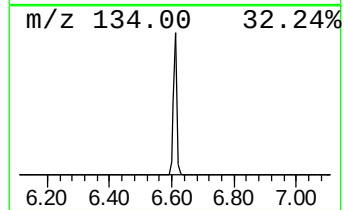
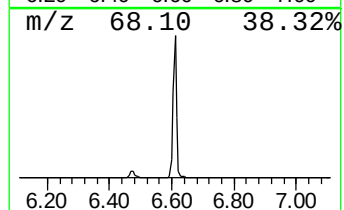
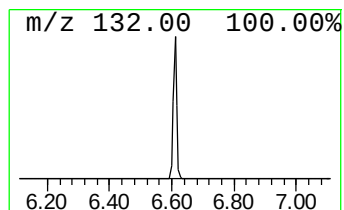
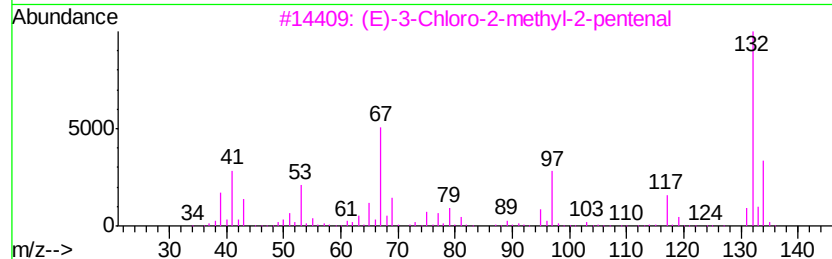
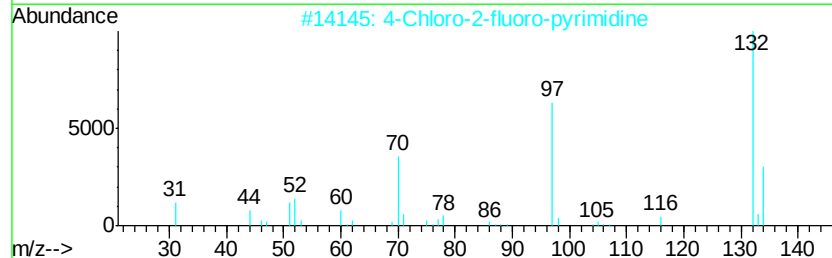
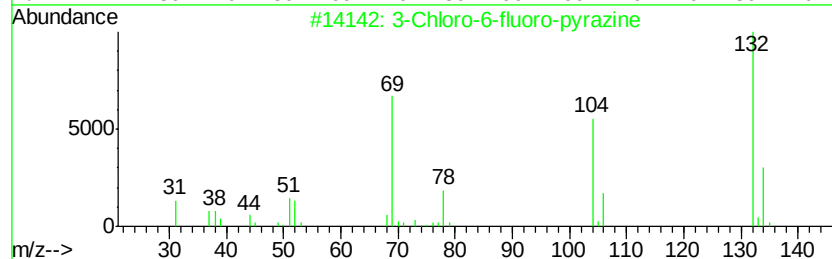
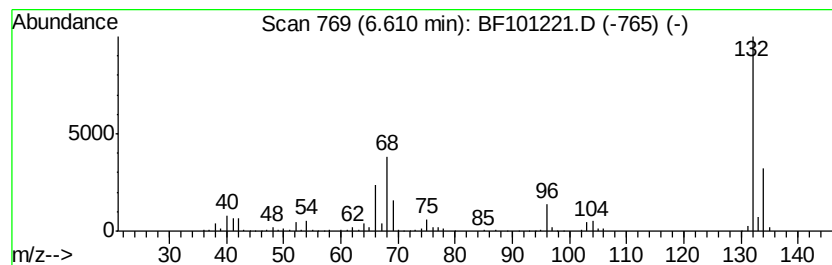
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Peak Number 2 unknown6.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	49.27 ng	578803	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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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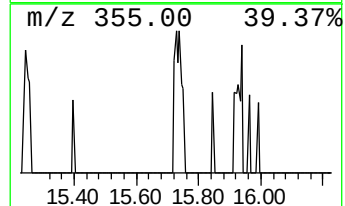
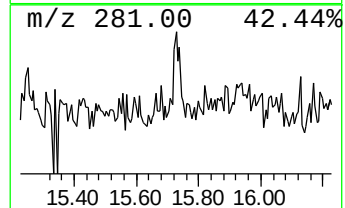
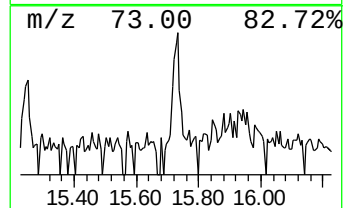
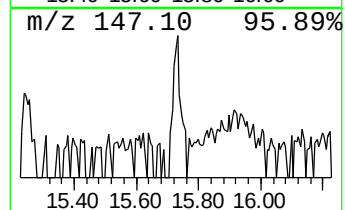
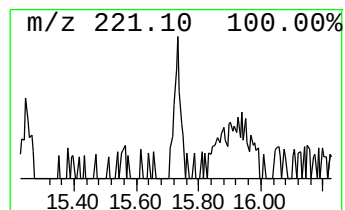
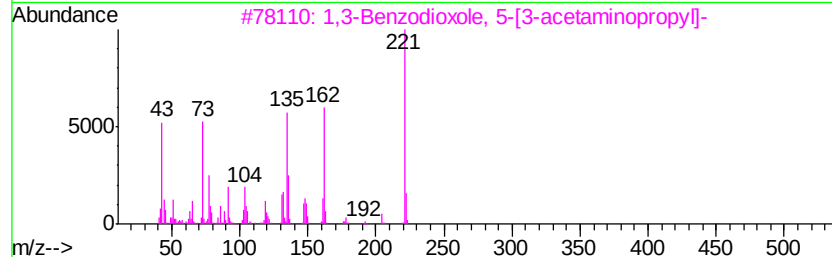
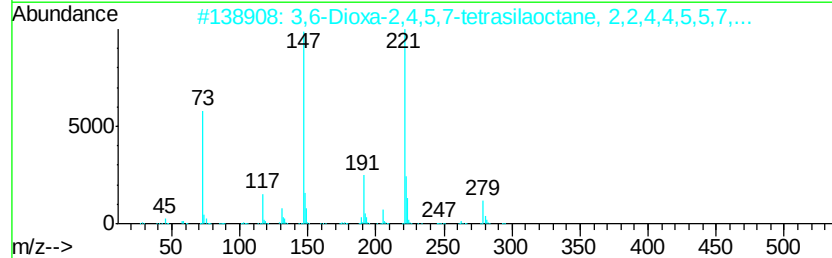
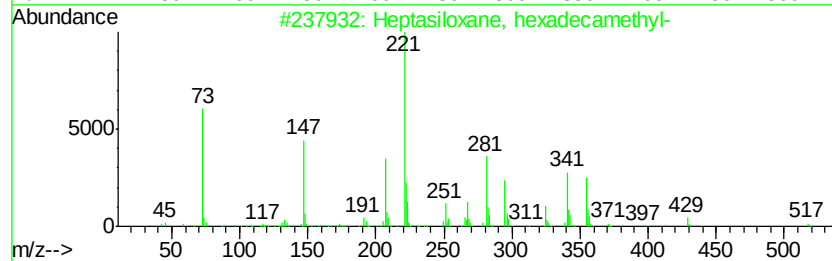
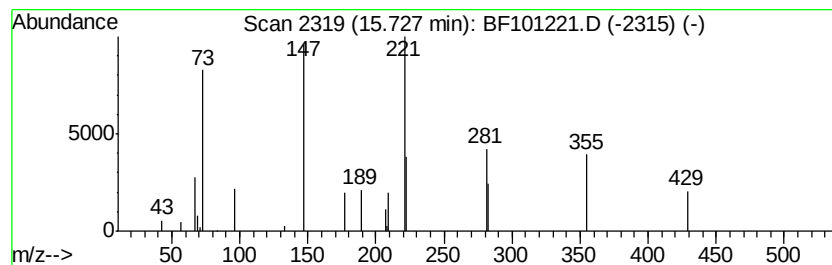
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Peak Number 4 Heptasiloxane, hexadecamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.05 ng	16476	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	50
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
3		1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15N03	1000124-33-0	22
4		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	10
5		1,2-Benzenedicarboxylic acid, bi...	310	C14H22O4Si2	002078-22-0	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	10.6	ng	123907	1	6.84	234950	20.0
unknown6.61	6.61	49.3	ng	578803	1	6.84	234950	20.0
Heptasiloxane, he...	15.73	2.0	ng	16476	6	15.50	160674	20.0