

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059739.D
 Acq On : 17 Nov 2023 20:53
 Operator : MA/JU
 Sample : 05345-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEW-PARKING-LOT-STOCKPILE-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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.368	333	337	345	rBV2	48442	78665	5.45%	1.156%
2	5.832	408	416	424	rBV	249077	395072	27.38%	5.804%
3	7.459	686	693	700	rVB2	276960	477679	33.11%	7.017%
4	8.341	835	843	850	rBV	101999	174439	12.09%	2.563%
5	9.534	1038	1046	1054	rBV2	172934	324240	22.47%	4.763%
6	11.185	1321	1327	1335	rVB	129363	235826	16.34%	3.464%
7	13.588	1730	1736	1744	rVB	515885	798388	55.33%	11.729%
8	14.968	1964	1971	1978	rVB2	212269	340776	23.62%	5.006%
9	16.449	2216	2223	2232	rBV2	456887	685181	47.49%	10.066%
10	17.718	2430	2439	2444	rBV	291646	453165	31.41%	6.657%
11	18.523	2571	2576	2580	rBV3	28594	41132	2.85%	0.604%
12	19.786	2787	2791	2799	rVB7	15918	33590	2.33%	0.493%
13	20.291	2871	2877	2883	rBV	1134543	1442885	100.00%	21.197%
14	21.143	3019	3022	3025	rVB3	9913	15390	1.07%	0.226%
15	21.578	3092	3096	3100	rBV5	21496	32209	2.23%	0.473%
16	22.042	3169	3175	3184	rBV2	255132	461624	31.99%	6.781%
17	23.470	3409	3418	3425	rBV2	19903	53500	3.71%	0.786%
18	23.923	3491	3495	3497	rBV4	13640	18974	1.32%	0.279%
19	24.557	3597	3603	3608	rBV9	20650	51473	3.57%	0.756%
20	24.657	3616	3620	3622	rBV5	8974	14758	1.02%	0.217%
21	25.626	3775	3785	3793	rBV3	150344	449386	31.14%	6.602%
22	26.831	3985	3990	3993	rBV7	8927	17229	1.19%	0.253%
23	27.554	4108	4113	4115	rBV5	20475	27537	1.91%	0.405%
24	28.129	4209	4211	4215	rVB5	14033	15732	1.09%	0.231%
25	28.353	4247	4249	4253	rVV5	13683	14621	1.01%	0.215%
26	28.705	4305	4309	4312	rVB5	11041	15062	1.04%	0.221%
27	29.210	4392	4395	4399	rBV6	10839	14678	1.02%	0.216%
28	30.280	4575	4577	4579	rVB3	16742	14811	1.03%	0.218%
29	30.297	4579	4580	4585	rBV5	14113	25017	1.73%	0.368%
30	30.656	4640	4641	4645	rVB4	14672	14881	1.03%	0.219%
31	30.697	4645	4648	4651	rBV5	14363	23148	1.60%	0.340%
32	30.803	4662	4666	4668	rBV5	19674	28988	2.01%	0.426%
33	32.254	4910	4913	4915	rBV4	12303	17099	1.19%	0.251%

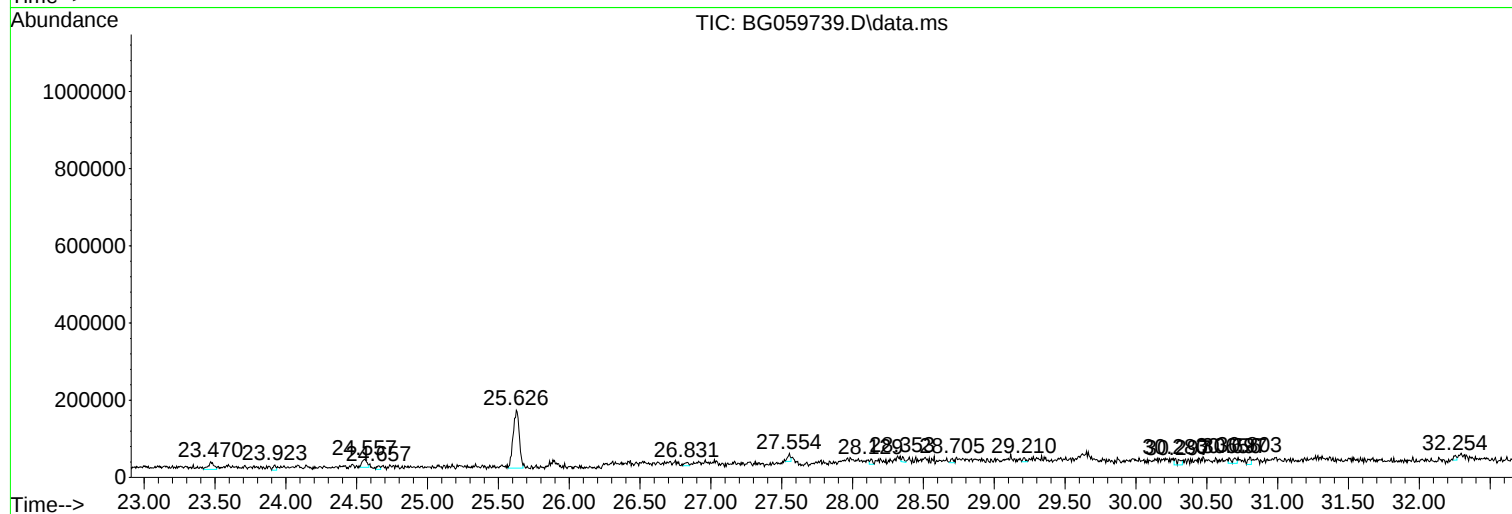
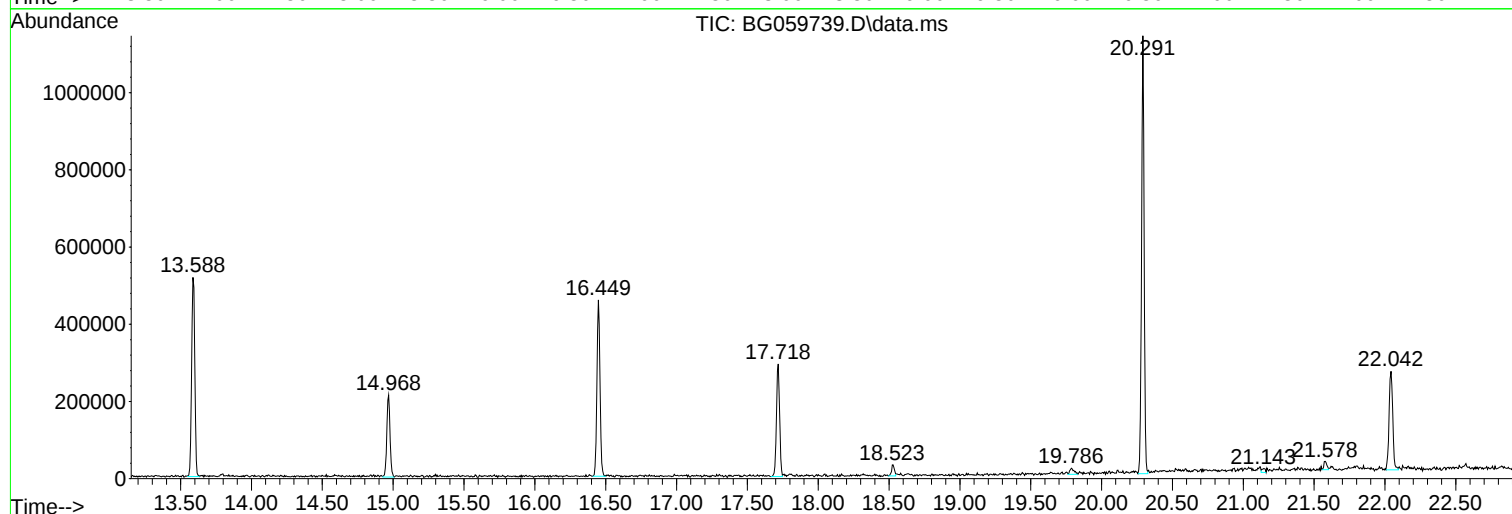
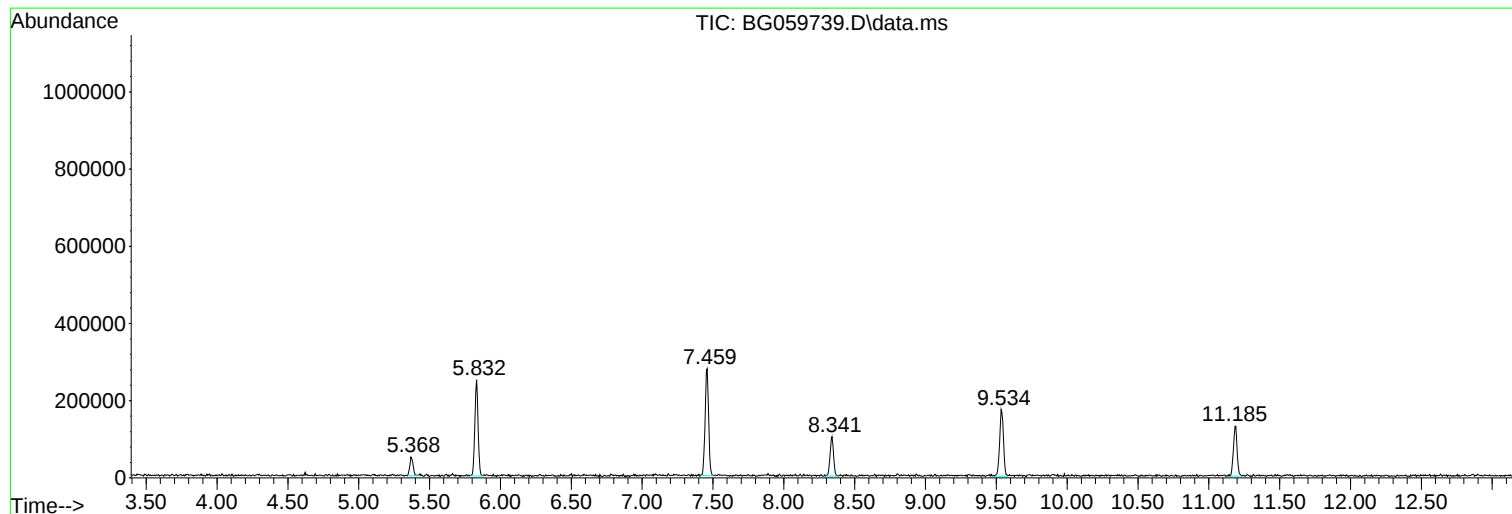
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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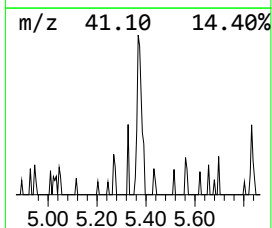
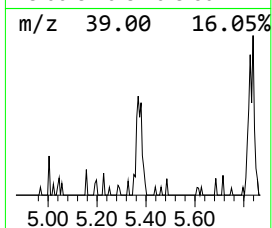
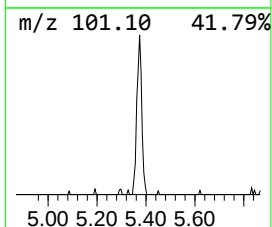
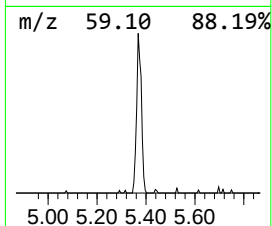
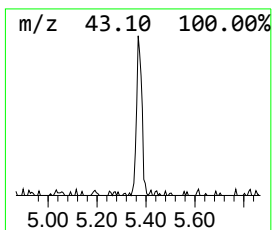
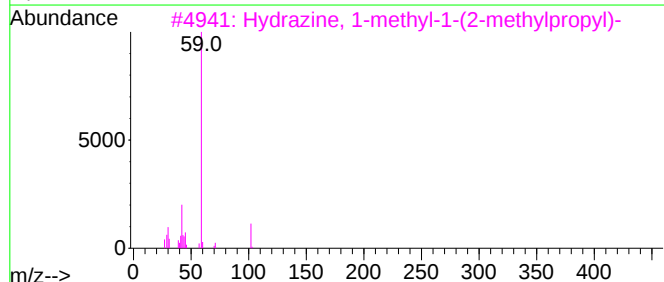
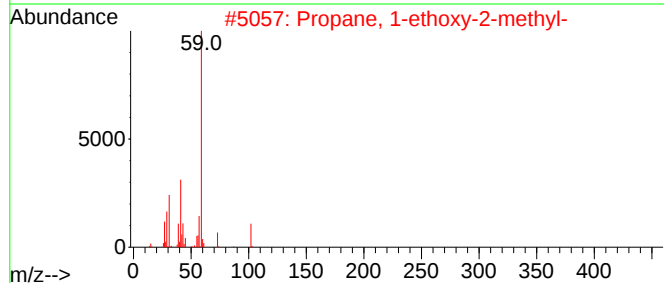
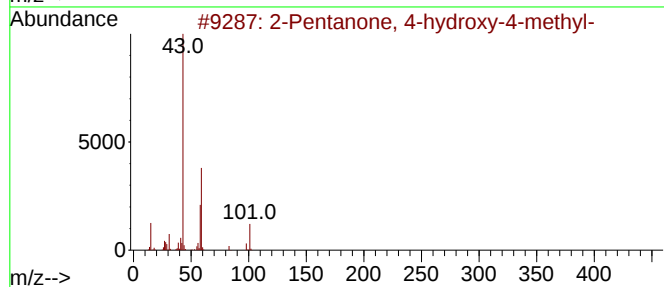
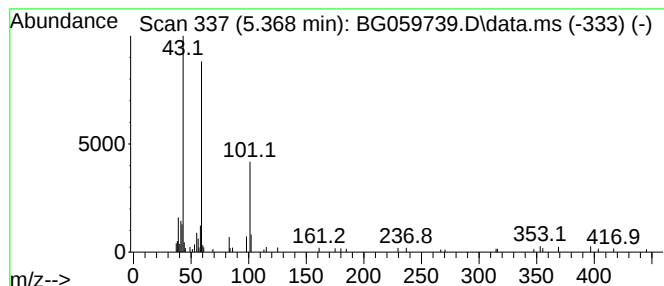
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.368	9.02 ng	78665	1,4-Dichlorobenzene-d4			8.341

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	46	
3	Hydrazine, 1-methyl-1-(2-methylp...	102	C5H14N2	020240-63-5	43	
4	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	40	
5	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	37	



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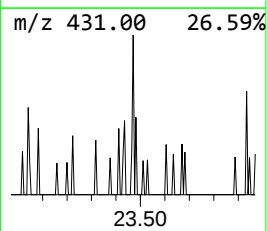
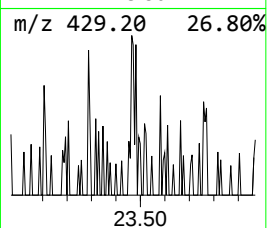
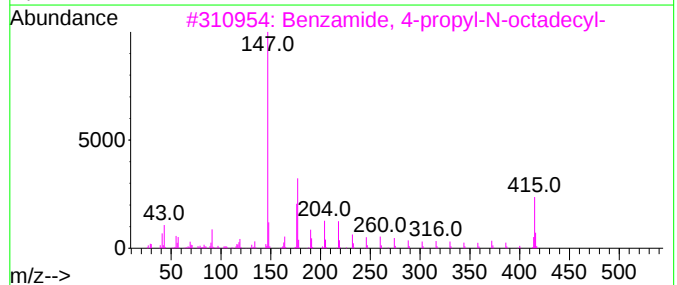
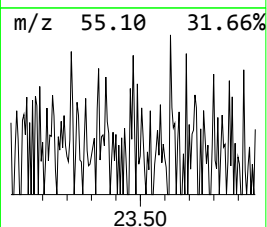
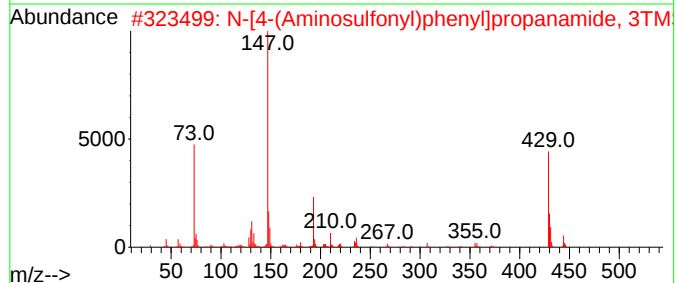
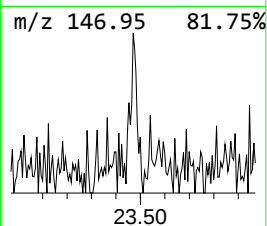
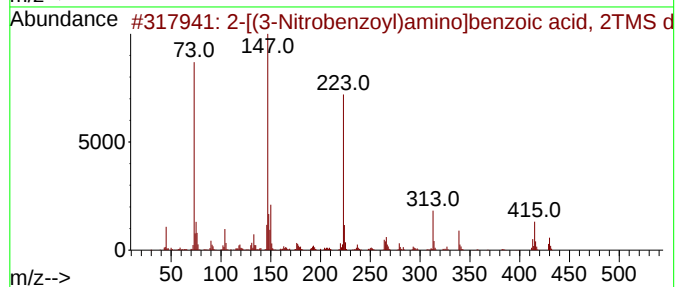
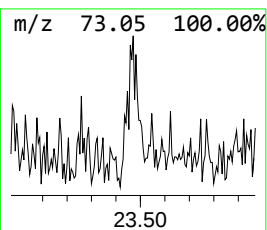
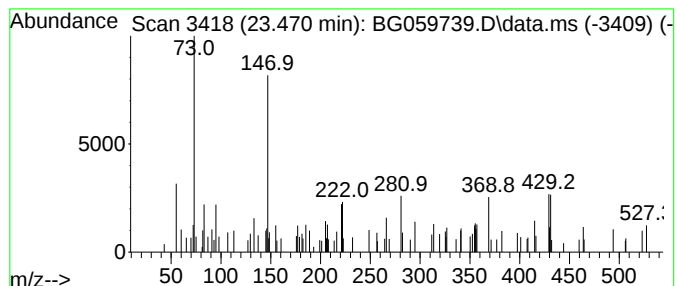
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Peak Number 2 unknown23.470 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.470	2.32 ng	53500	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(3-Nitrobenzoyl)amino]benzoic...	430	C20H26N2O5Si2	1000474-80-8	43		
2	N-[4-(Aminosulfonyl)phenyl]propa...	444	C18H36N2O3SSi3	1000500-82-8	38		
3	Benzamide, 4-propyl-N-octadecyl-	415	C28H49NO	1000439-17-9	35		
4	L-Ribulose, tetrakis(trimethylsi...	633	C24H44F5NO5Si4	1000394-62-4	28		
5	3-Trimethylsilyloxystearic acid,...	444	C24H52O3Si2	1000079-42-6	28		



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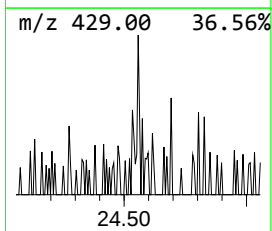
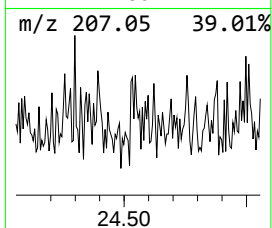
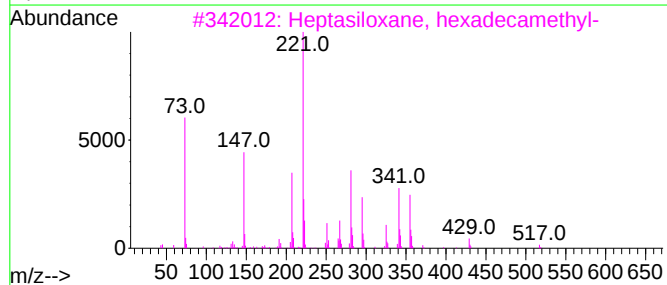
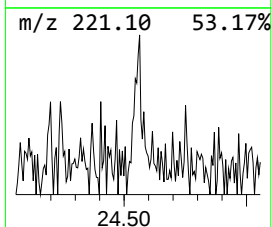
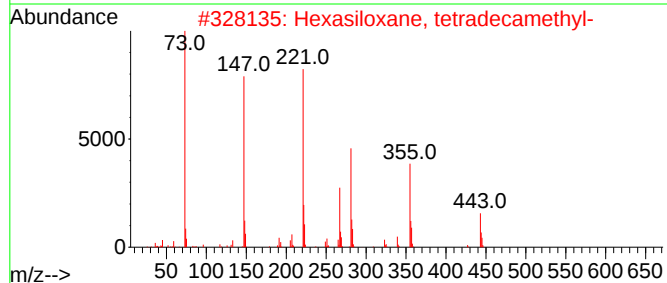
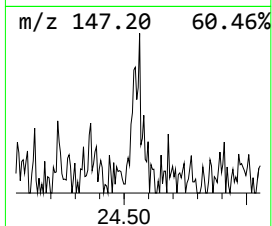
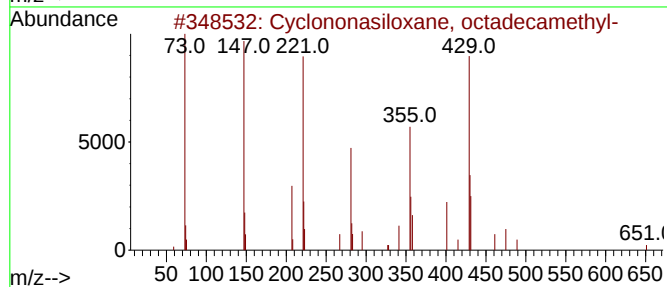
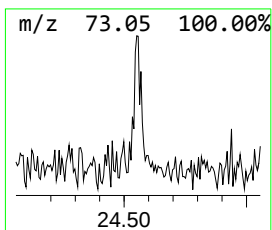
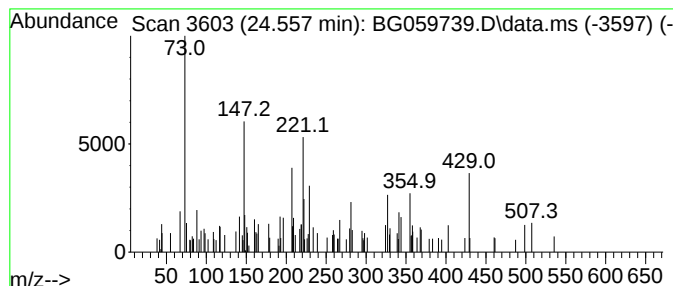
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Peak Number 3 Cyclononasiloxane, octadeca... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	2.29 ng	51473	Perylene-d12	25.626

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	17
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	14
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	14
4			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	14
5			1,1,1,3,3,5,5,7,7,9,11,11,13,1...	754	C22H66O9Si10	000556-70-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.368	9.0	ng	78665	1	8.341	174439	20.0
unknown23.470	23.470	2.3	ng	53500	5	22.042	461624	20.0
Cyclononasiloxa...	24.557	2.3	ng	51473	6	25.626	449386	20.0