

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091719\
 Data File : BF117107.D
 Acq On : 17 Sep 2019 15:30
 Operator : HP/JU
 Sample : K4883-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-20190911

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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	2.481	50	67	70	rBV	5423685	11421658	25.77%	15.627%
2	4.657	412	437	439	rBV3	8115279	44318504	100.00%	60.636%
3	5.445	567	571	591	rVB	852652	848708	1.92%	1.161%
4	6.457	739	743	755	rBV	497085	564913	1.27%	0.773%
5	6.592	762	766	774	rBV	1711358	1752913	3.96%	2.398%
6	6.822	801	805	814	rBV	474563	466203	1.05%	0.638%
7	6.981	828	832	835	rBV	1902782	1642141	3.71%	2.247%
8	7.387	896	901	920	rBV	1253887	1342889	3.03%	1.837%
9	8.104	1019	1023	1041	rBV	428285	521868	1.18%	0.714%
10	9.175	1200	1205	1220	rBV	2774302	2586905	5.84%	3.539%
11	9.851	1316	1320	1336	rVB	608459	604287	1.36%	0.827%
12	10.639	1450	1454	1466	rBV	1444615	1515121	3.42%	2.073%
13	11.333	1568	1572	1587	rBV	525506	579277	1.31%	0.793%
14	12.916	1836	1841	1844	rBV	2343726	2183052	4.93%	2.987%
15	15.415	2261	2266	2278	rBV2	293111	453824	1.02%	0.621%
16	16.004	2360	2366	2373	rVB	308581	480201	1.08%	0.657%
17	17.051	2534	2544	2557	rVB	508245	1061488	2.40%	1.452%
18	18.474	2775	2786	2798	rBV2	265382	745590	1.68%	1.020%

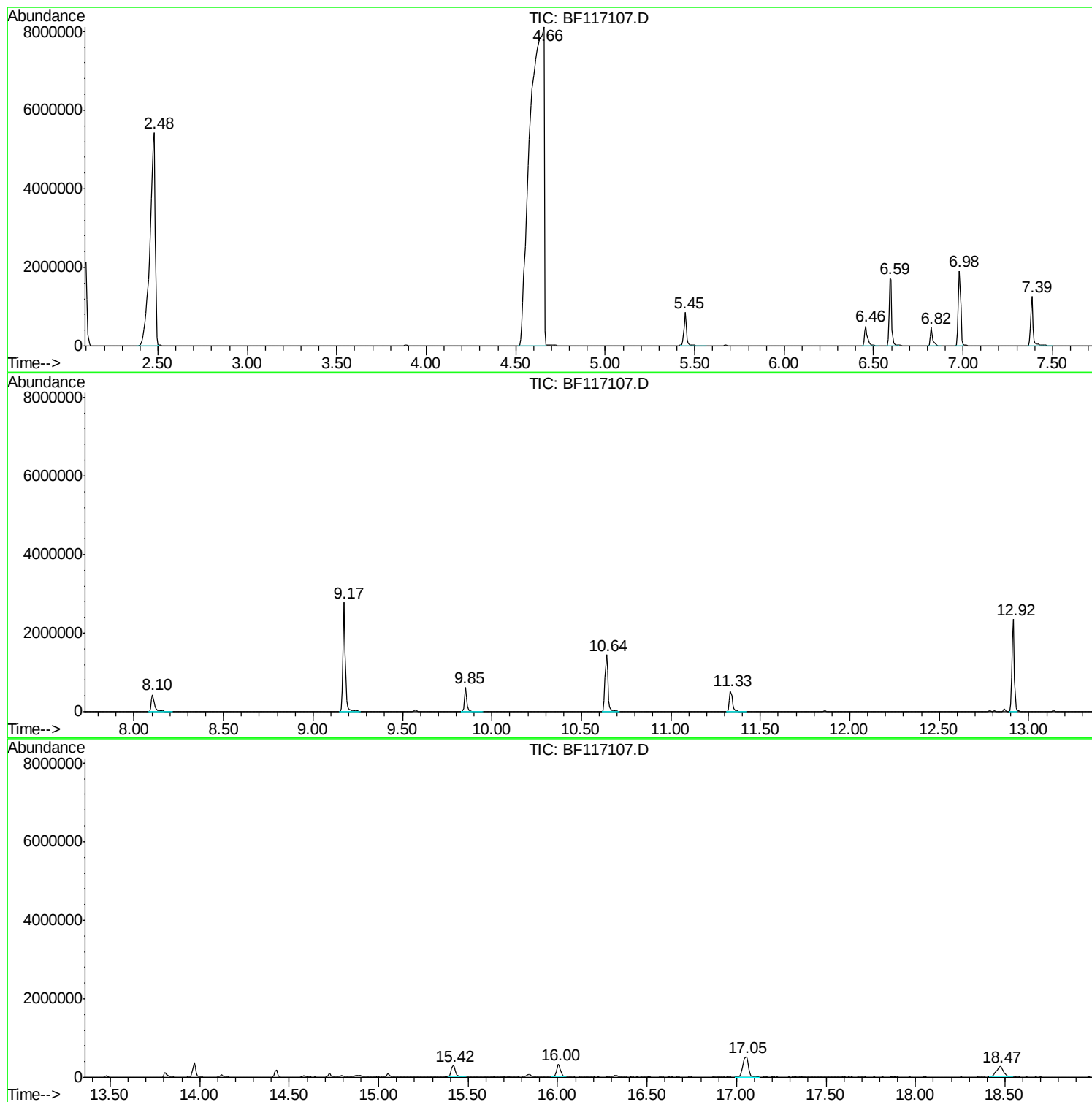
Sum of corrected areas: 73089542

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.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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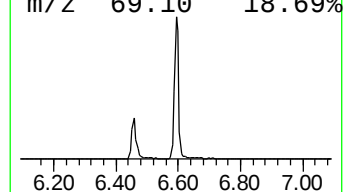
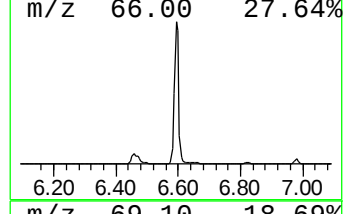
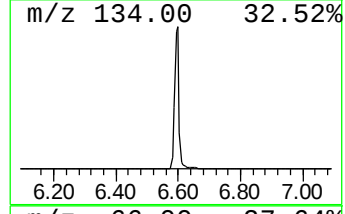
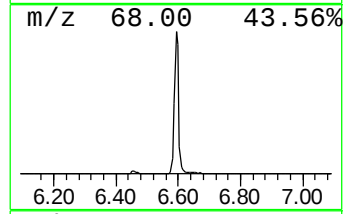
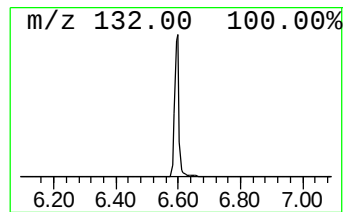
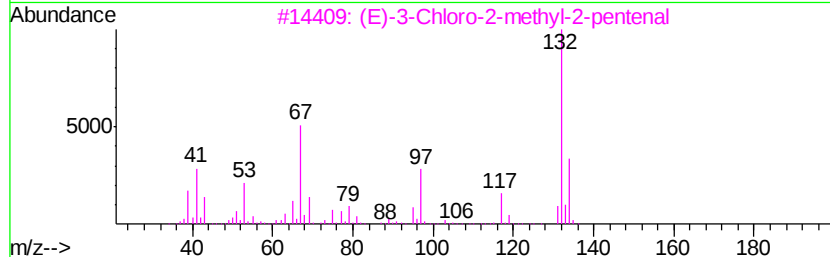
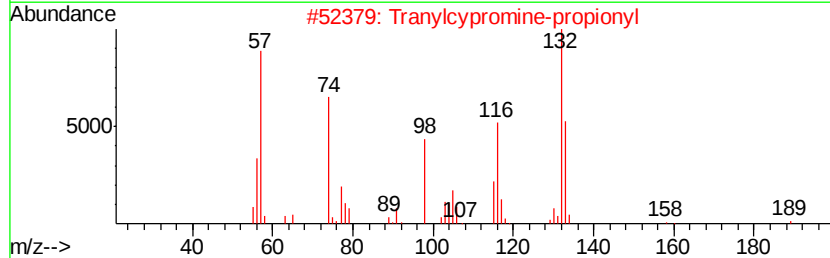
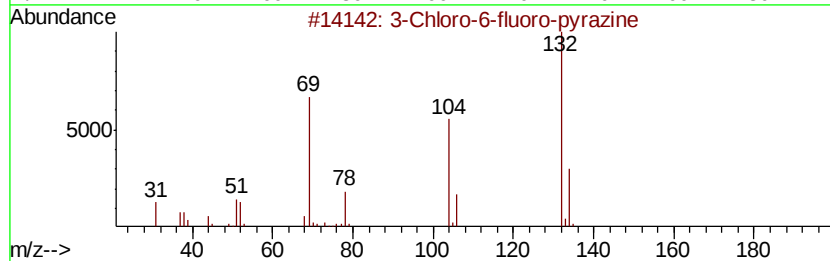
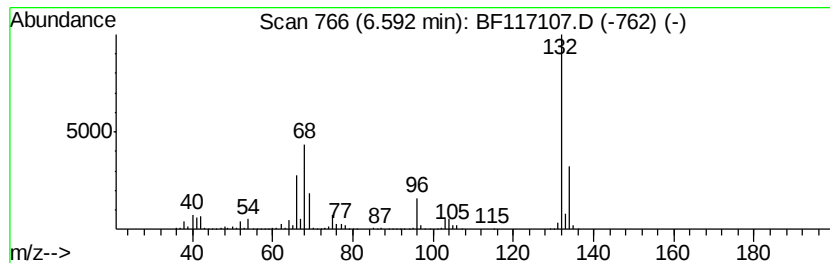
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.59 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	75.20 ng	1752910	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Xenon	132	Xe	007440-63-3	9



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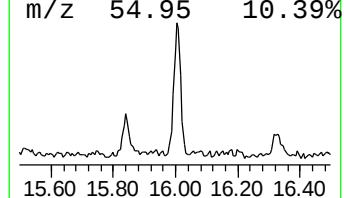
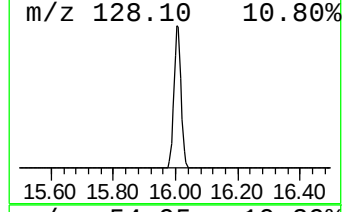
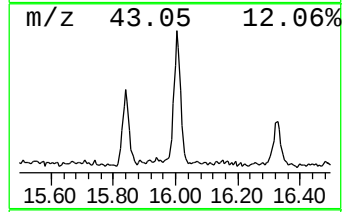
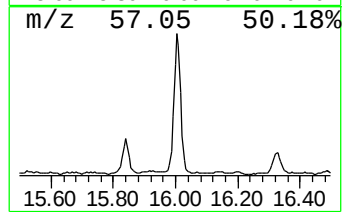
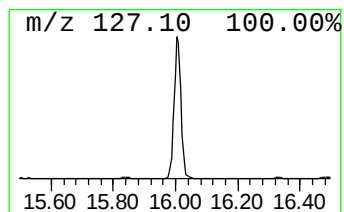
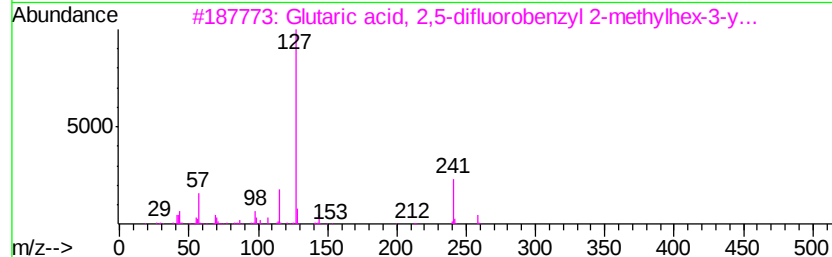
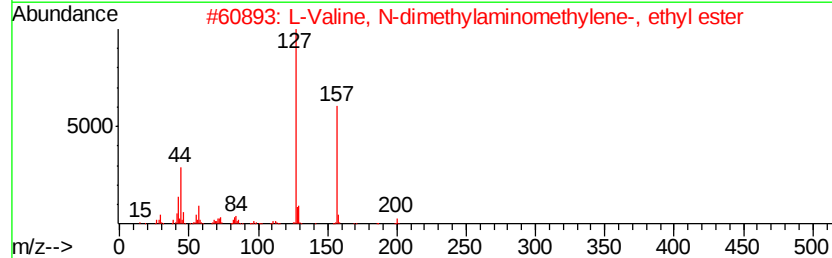
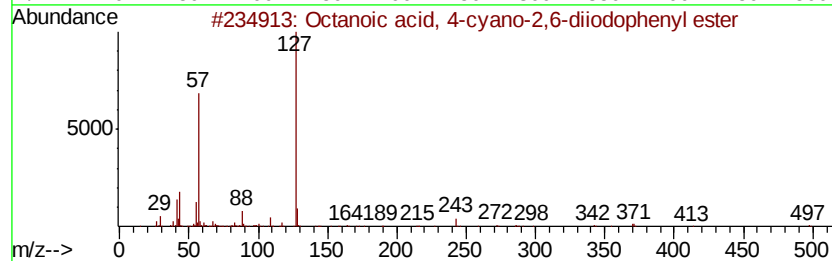
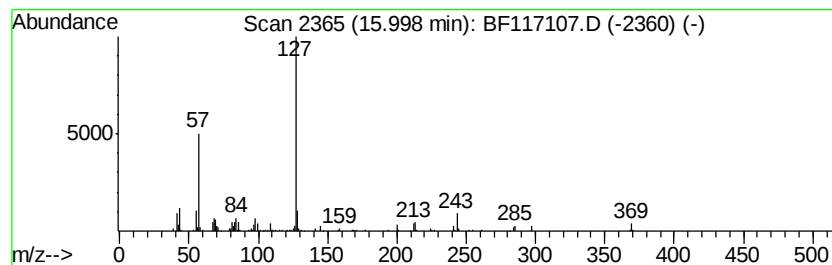
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Octanoic acid, 4-cyano-2,6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.00	21.16 ng	480201	Perylene-d12	15.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 4-cvano-2,6-diiod...	497	C15H17I2N02	003861-47-0	64	
2	L-Valine, N-dimethylaminomethyle...	200	C10H20N2O2	1000375-63-8	59	
3	Glutaric acid, 2,5-difluorobenzv...	356	C19H26F2O4	1000376-94-7	59	
4	1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	59	
5	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	59	



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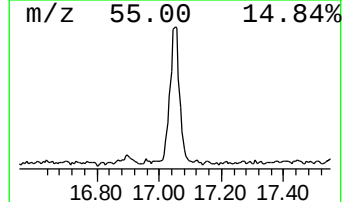
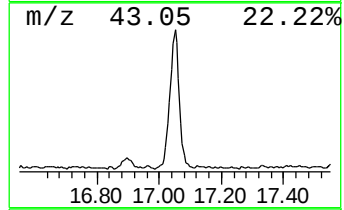
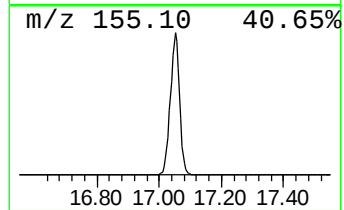
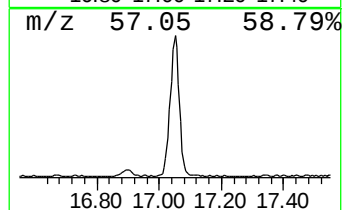
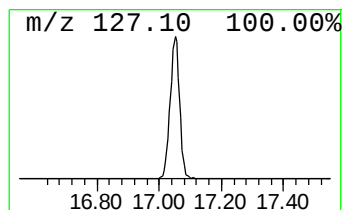
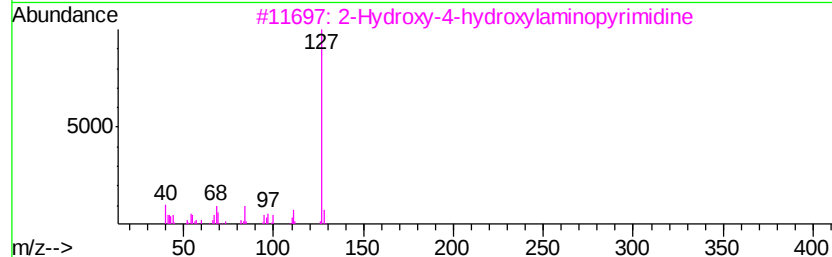
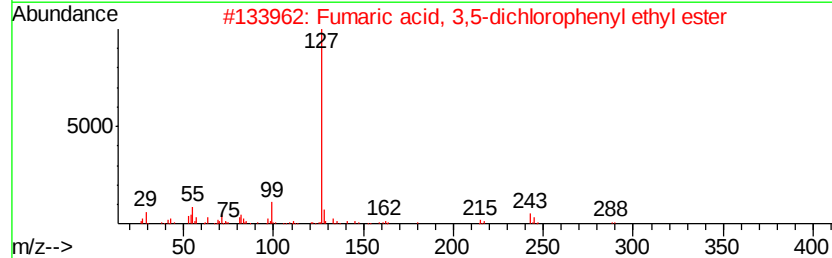
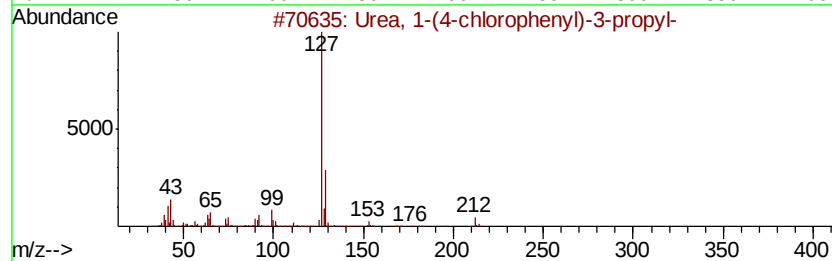
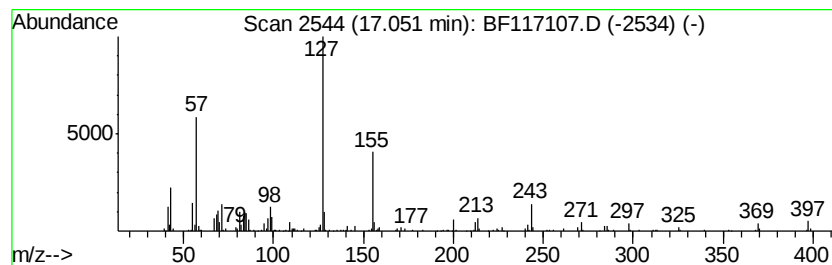
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Peak Number 6 unknown17.05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	46.78 ng	1061490	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Urea, 1-(4-chlorophenyl)-3-propyl-	212	C10H13ClN2O	013208-64-5	43
2		Fumaric acid, 3,5-dichlorophenyl...	288	C12H10Cl2O4	1000348-23-1	43
3		2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	43
4		Octanoic acid, 3-tridecyl ester	326	C21H42O2	1000280-62-5	43
5		1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	43



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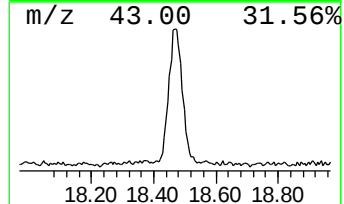
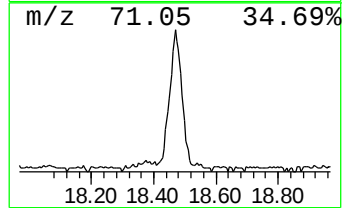
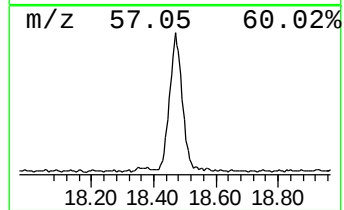
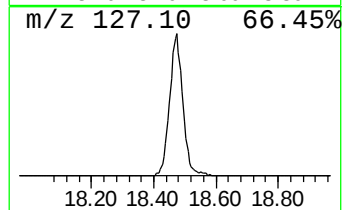
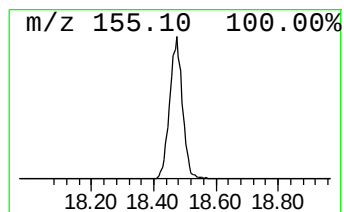
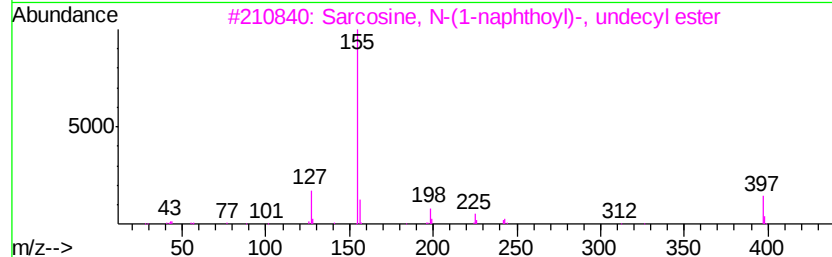
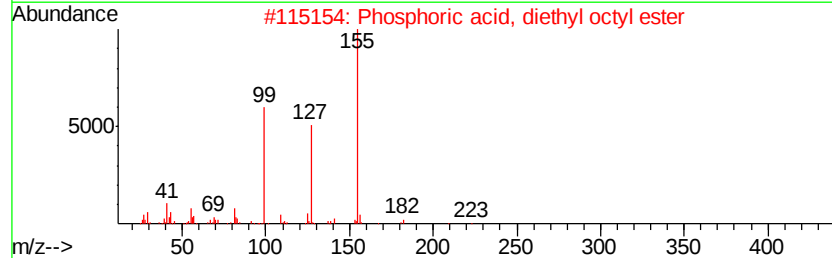
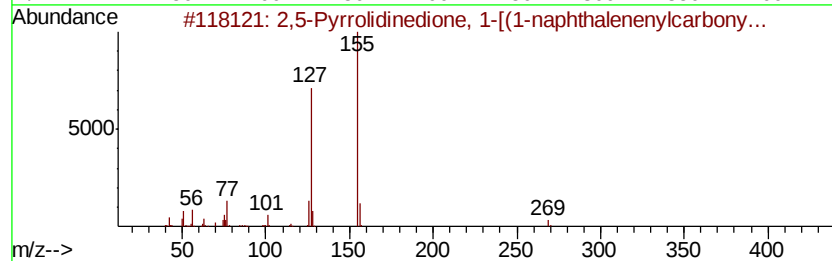
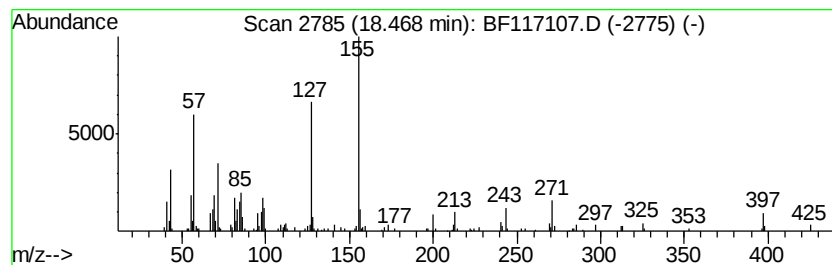
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Peak Number 7 2,5-Pyrrolidinedione, 1-[(1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.47	32.86 ng	745590	Perylene-d12	15.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Pyrrolidinedione, 1-[(1-naph...	269	C15H11N04	134676-06-5	52	
2	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	50	
3	Sarcosine, N-(1-naphthovl)-, und...	397	C25H35N03	1000321-40-9	46	
4	L-Proline, N-(1-naphthovl)-, iso...	325	C20H23N03	1000346-08-4	46	
5	Decanoic anhydride	326	C20H38O3	002082-76-0	43	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.59	6.59	75.2	ng	1752910	1	6.82	466203	20.0
Octanoic acid, 4-...	16.00	21.2	ng	480201	6	15.42	453824	20.0
unknown17.05	17.05	46.8	ng	1061490	6	15.42	453824	20.0
2,5-Pyrrolidinedi...	18.47	32.9	ng	745590	6	15.42	453824	20.0