

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121752.D
 Acq On : 30 Sep 2020 22:07
 Operator : JU/CG
 Sample : L4190-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B14-092920-10-16

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-BF091020.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	2.175	11	15	26	rVB	48793	77727	2.31%	0.302%
2	4.993	490	494	506	rBV	95707	126330	3.76%	0.490%
3	5.399	559	563	577	rVB	2784890	2683038	79.82%	10.410%
4	6.410	731	735	751	rBV	2572159	2818306	83.84%	10.935%
5	6.775	793	797	800	rBV	1251598	992166	29.52%	3.850%
6	7.340	888	893	896	rBV	1933633	1959855	58.30%	7.604%
7	8.057	1010	1015	1023	rBV	1416275	1348736	40.12%	5.233%
8	8.763	1129	1135	1143	rBV2	38770	57037	1.70%	0.221%
9	9.134	1192	1198	1201	rBV	3408607	3361493	100.00%	13.042%
10	9.528	1261	1265	1269	rBV	312014	264339	7.86%	1.026%
11	9.810	1307	1313	1317	rBV	1675909	1560954	46.44%	6.056%
12	10.598	1442	1447	1458	rBV	2053088	2086547	62.07%	8.096%
13	11.298	1560	1566	1568	rBV	1568444	1543613	45.92%	5.989%
14	11.316	1568	1569	1572	rVB	79338	53673	1.60%	0.208%
15	11.828	1653	1656	1661	rBV	89375	86454	2.57%	0.335%
16	12.275	1729	1732	1738	rBV6	19934	36541	1.09%	0.142%
17	12.386	1747	1751	1756	rBV2	33048	46678	1.39%	0.181%
18	12.504	1768	1771	1777	rBV	82625	87149	2.59%	0.338%
19	12.733	1807	1810	1812	rBV	73199	53291	1.59%	0.207%
20	12.880	1830	1835	1839	rBV	3190104	3145691	93.58%	12.205%
21	13.110	1871	1874	1880	rBV3	40351	64728	1.93%	0.251%
22	13.786	1985	1989	2002	rBV2	353603	550411	16.37%	2.136%
23	13.933	2008	2014	2017	rBV	1258693	1204296	35.83%	4.673%
24	14.563	2118	2121	2126	rBV2	61646	66853	1.99%	0.259%
25	14.686	2139	2142	2149	rVB2	132843	189626	5.64%	0.736%
26	15.374	2254	2259	2269	rVB	808265	1073687	31.94%	4.166%
27	15.815	2332	2334	2340	rVB	59827	72555	2.16%	0.282%
28	15.898	2343	2348	2356	rVV10	33504	96089	2.86%	0.373%
29	16.298	2413	2416	2421	rVB2	46032	65553	1.95%	0.254%

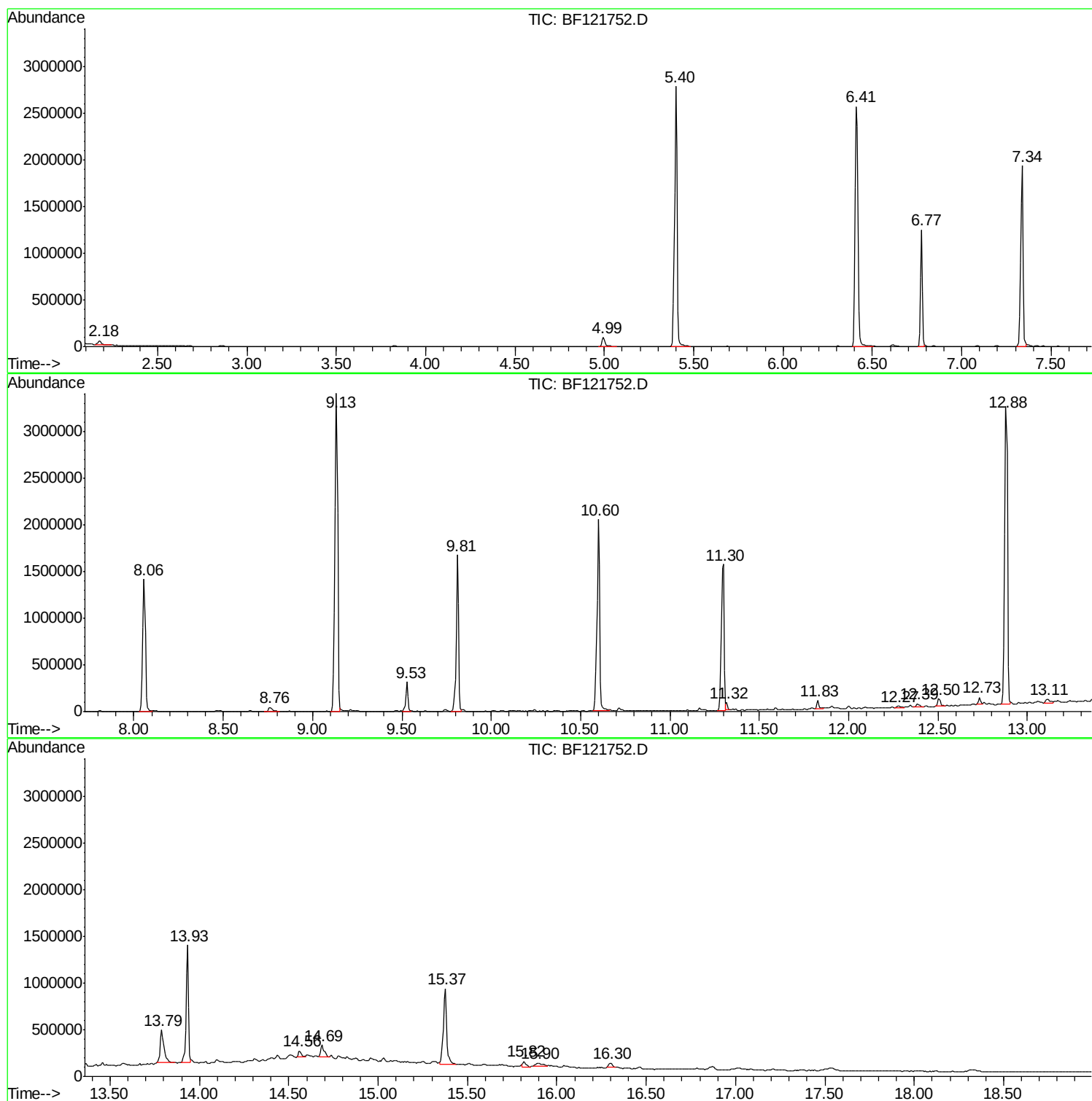
Sum of corrected areas: 25773416

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.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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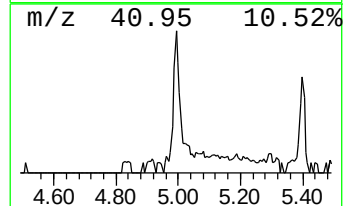
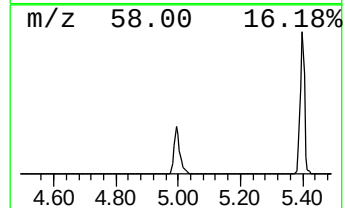
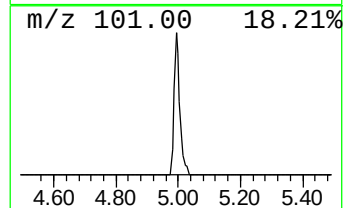
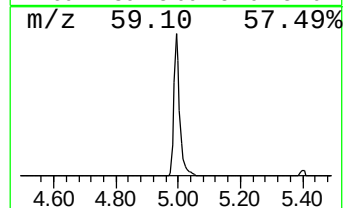
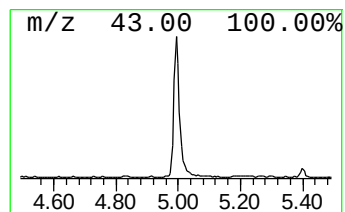
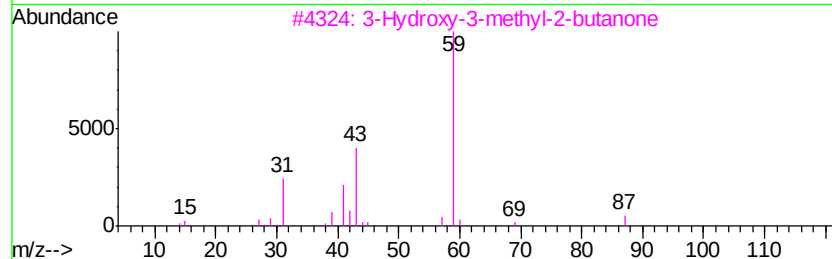
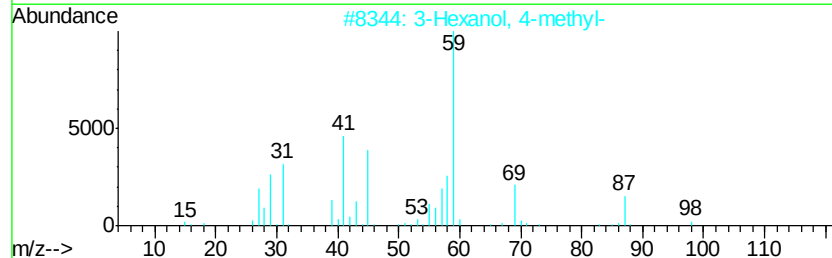
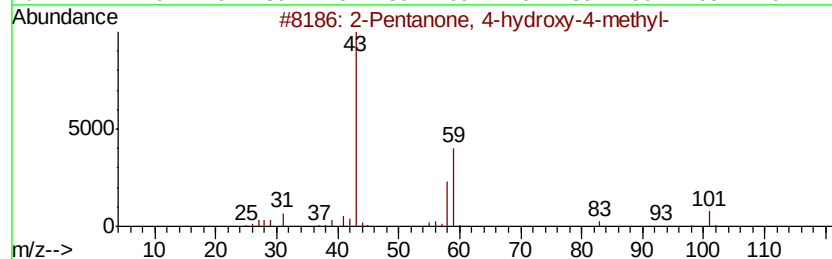
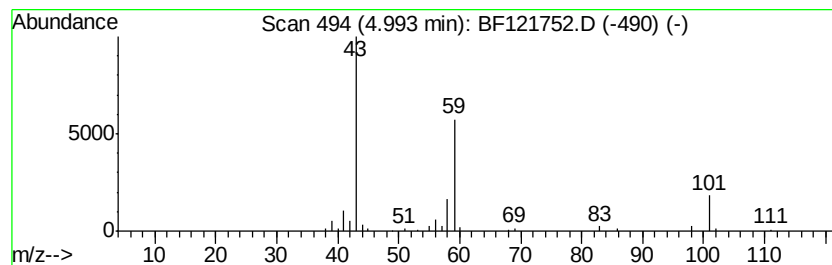
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
4.99	2.55 ng	126330	1,4-Dichlorobenzene-d4	6.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28



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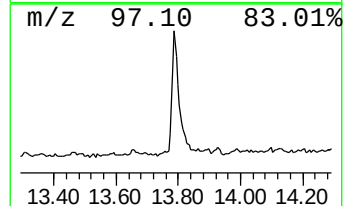
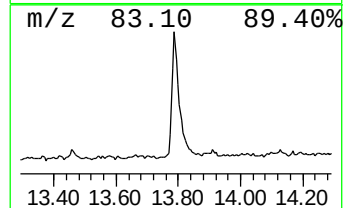
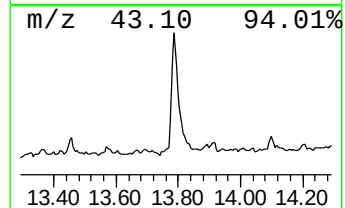
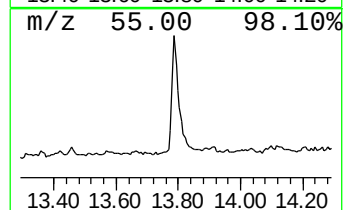
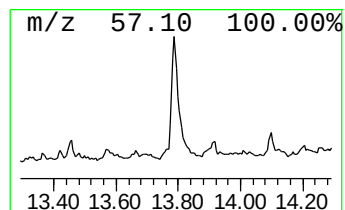
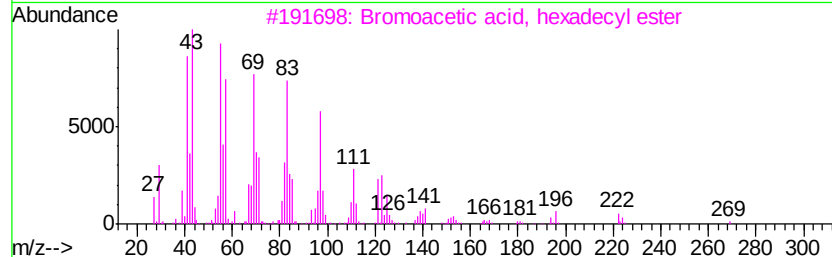
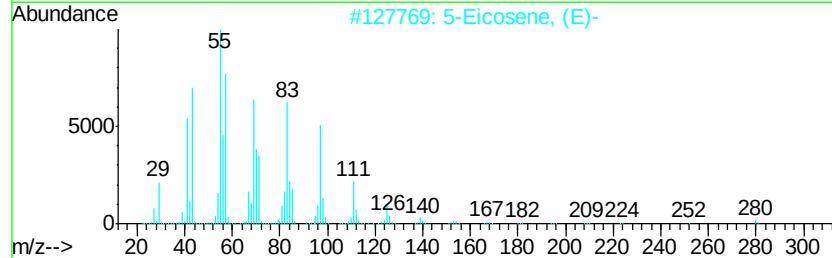
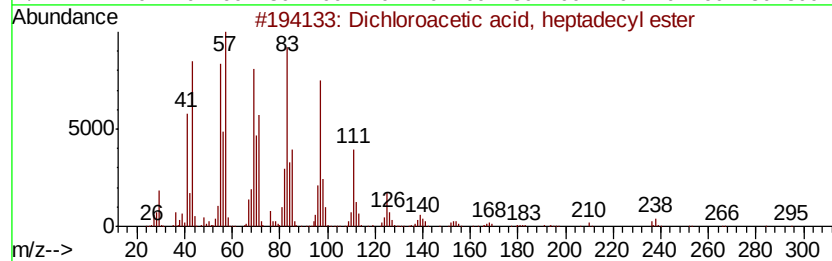
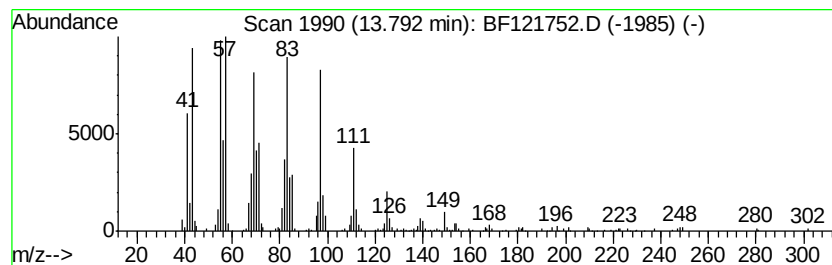
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.79	9.14 ng	550411	Chrysene-d12	13.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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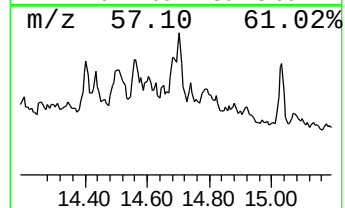
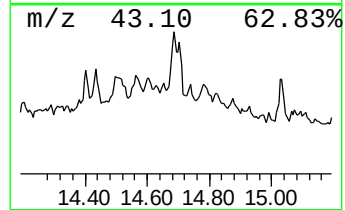
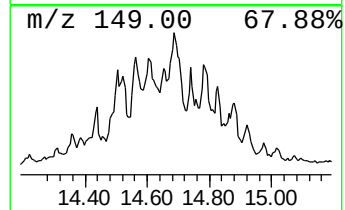
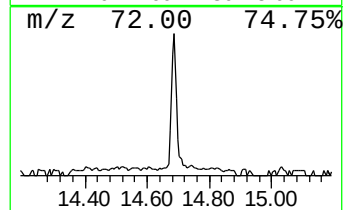
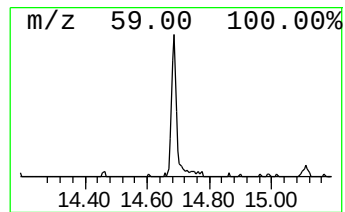
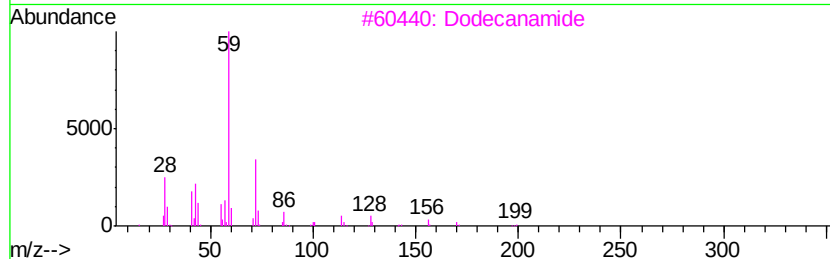
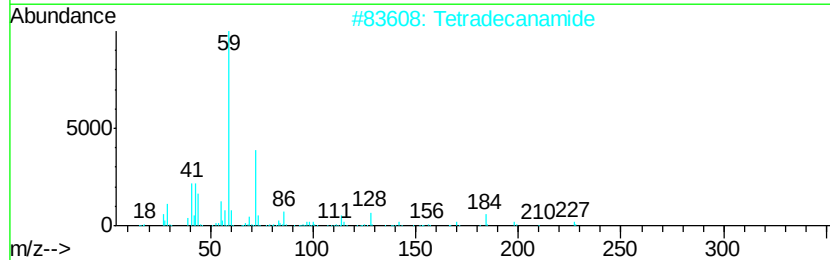
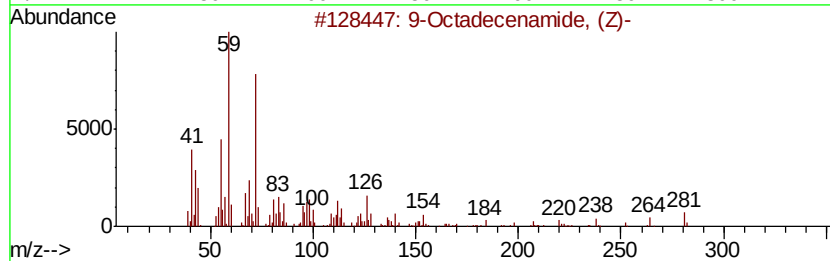
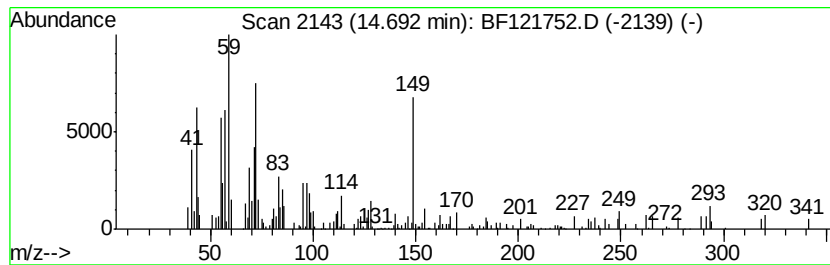
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TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	3.53 ng	189626	Perylene-d12	15.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
2	Tetradecanamide	227	C14H29NO	000638-58-4	49
3	Dodecanamide	199	C12H25NO	001120-16-7	43
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	43
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	2.5	ng	126330	1	6.77	992166	20.0
Dichloroacetic ac...	13.79	9.1	ng	550411	5	13.93	1204300	20.0
9-Octadecenamide,...	14.69	3.5	ng	189626	6	15.37	1073690	20.0