

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132266.D
 Acq On : 01 Feb 2023 18:25
 Operator : CG\JU
 Sample : 01358-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DR-2-012723

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_F\Methods\8270-BF013123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.307	414	420	428	rVB	1119898	1311598	32.91%	4.604%
2	5.690	480	485	488	rBV	3224298	3143095	78.86%	11.032%
3	6.678	648	653	656	rBV	2948284	3133944	78.63%	11.000%
4	7.066	716	719	723	rBV	1136335	925455	23.22%	3.248%
5	7.631	810	815	818	rBV	2431221	2098945	52.66%	7.367%
6	8.354	934	938	941	rBV	1610574	1251690	31.40%	4.393%
7	9.431	1117	1121	1124	rBV	4856680	3985663	100.00%	13.990%
8	10.119	1234	1238	1241	rBV	1778184	1384361	34.73%	4.859%
9	10.830	1356	1359	1363	rVB	139359	107599	2.70%	0.378%
10	10.907	1368	1372	1376	rBV	2381484	2266856	56.88%	7.957%
11	11.619	1489	1493	1495	rBV	1464712	1372343	34.43%	4.817%
12	11.636	1495	1496	1500	rVB	108642	82020	2.06%	0.288%
13	12.119	1573	1578	1581	rBV	212777	214360	5.38%	0.752%
14	12.836	1695	1700	1704	rBV	309510	261916	6.57%	0.919%
15	12.913	1709	1713	1719	rBV3	49962	58197	1.46%	0.204%
16	13.071	1733	1740	1745	rBV	271573	299789	7.52%	1.052%
17	13.213	1759	1764	1767	rBV	3449377	3345169	83.93%	11.742%
18	14.101	1909	1915	1926	rBV5	119628	282032	7.08%	0.990%
19	14.277	1940	1945	1948	rBV	977232	991314	24.87%	3.480%
20	14.301	1948	1949	1954	rVB	123335	88844	2.23%	0.312%
21	15.160	2091	2095	2099	rBV	173234	173680	4.36%	0.610%
22	15.383	2129	2133	2136	rBV	117256	176787	4.44%	0.621%
23	15.724	2187	2191	2197	rVB	67945	96457	2.42%	0.339%
24	15.789	2198	2202	2209	rVV	98002	141511	3.55%	0.497%
25	15.865	2209	2215	2227	rVB	804984	1121436	28.14%	3.936%
26	17.501	2487	2493	2503	rVB2	45212	104116	2.61%	0.365%
27	17.995	2573	2577	2585	rVB	34738	70421	1.77%	0.247%

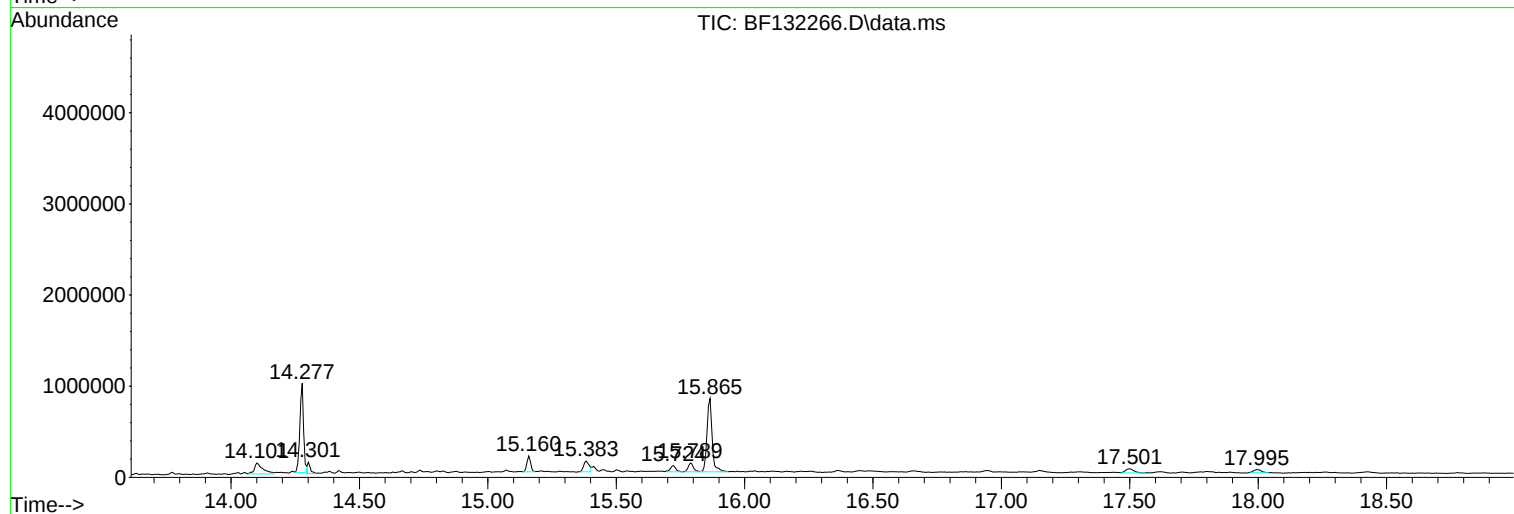
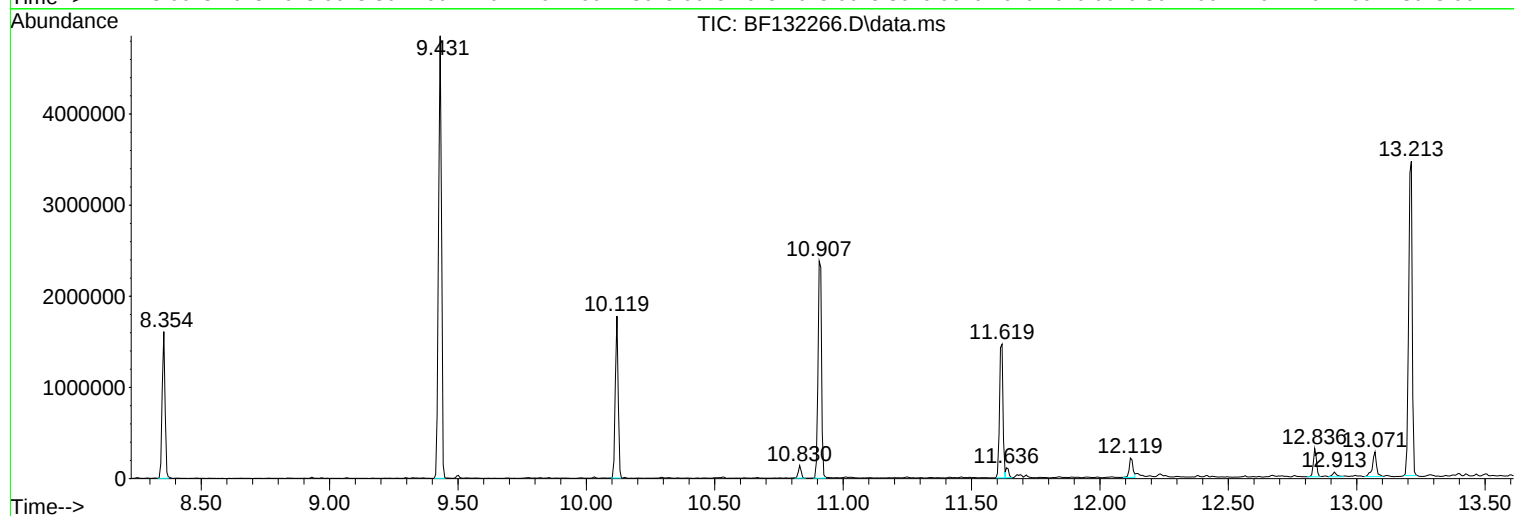
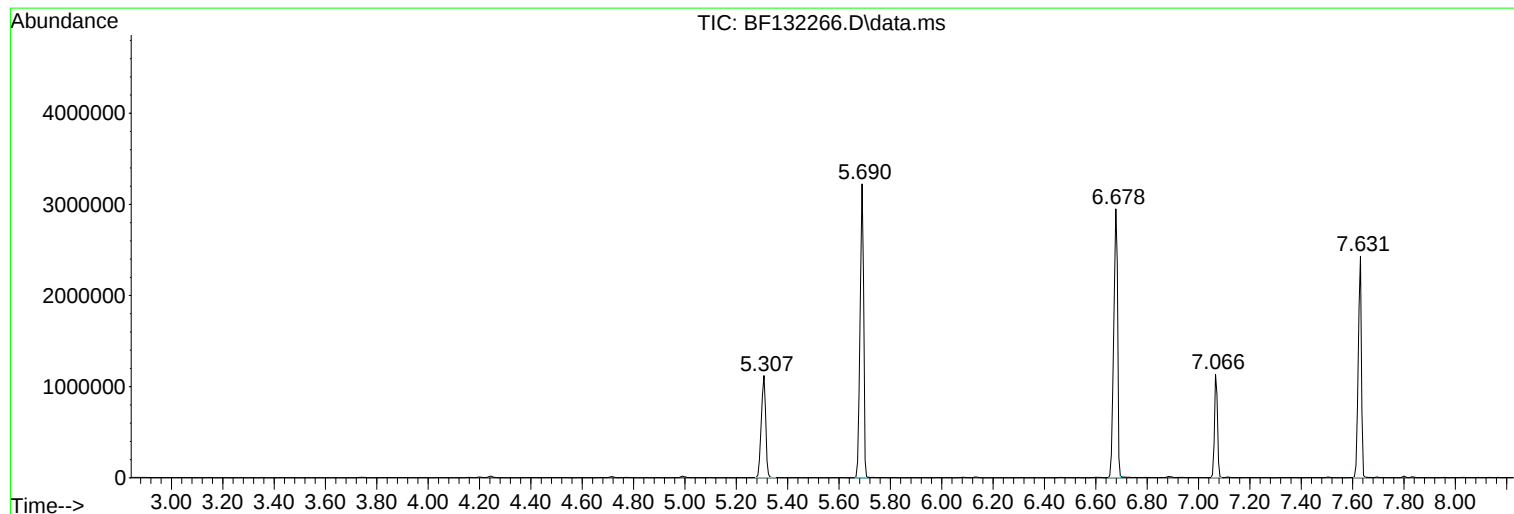
Sum of corrected areas: 28489598

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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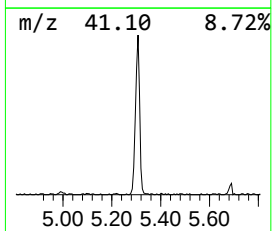
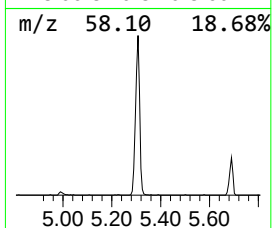
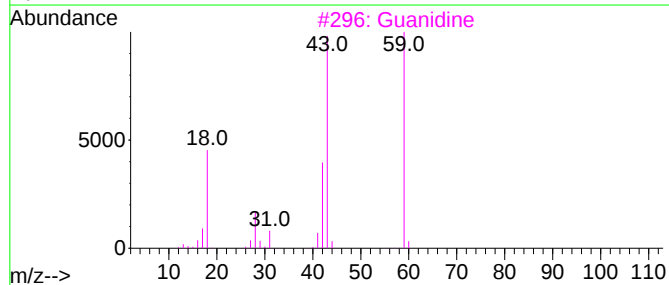
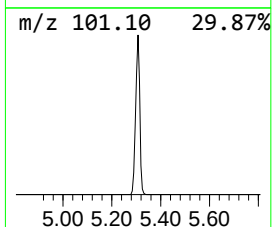
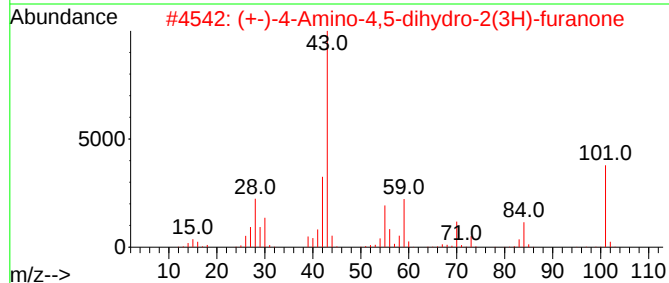
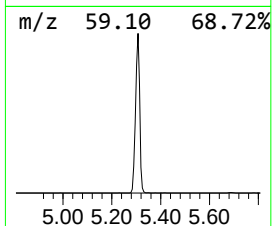
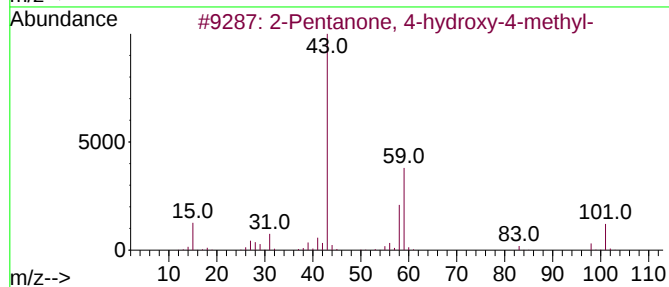
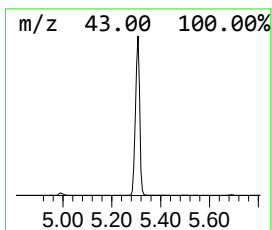
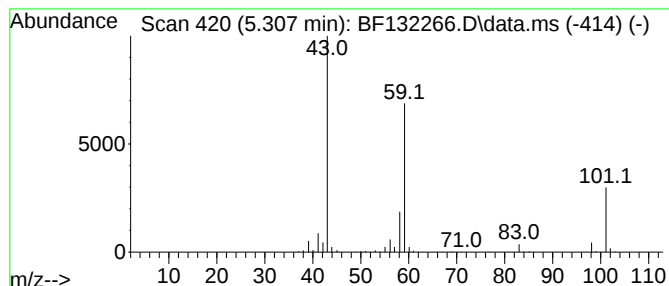
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
5.307	28.34 ng	1311600	1,4-Dichlorobenzene-d4	7.066	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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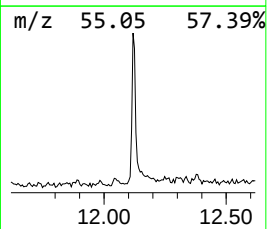
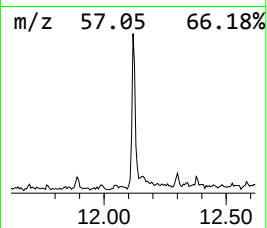
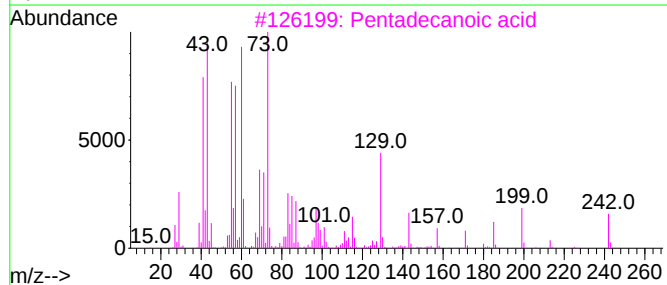
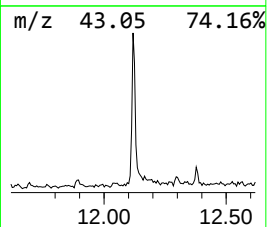
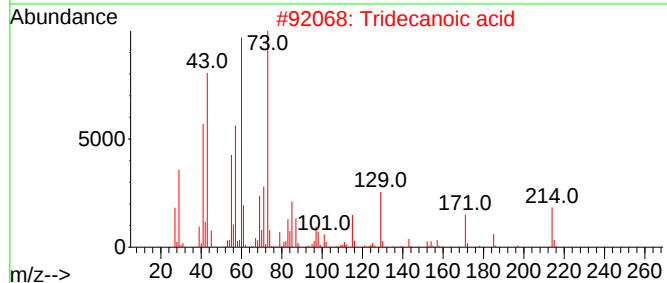
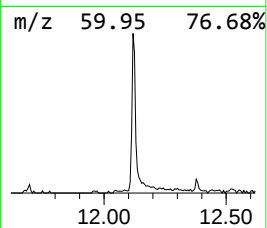
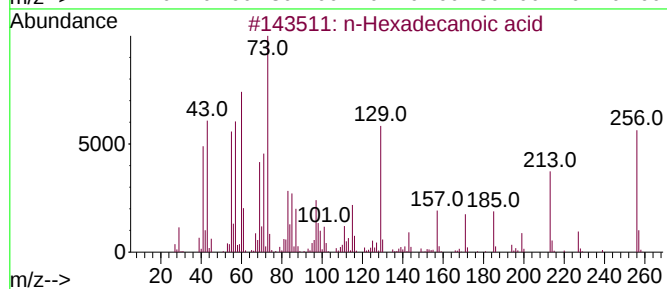
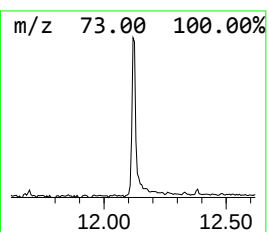
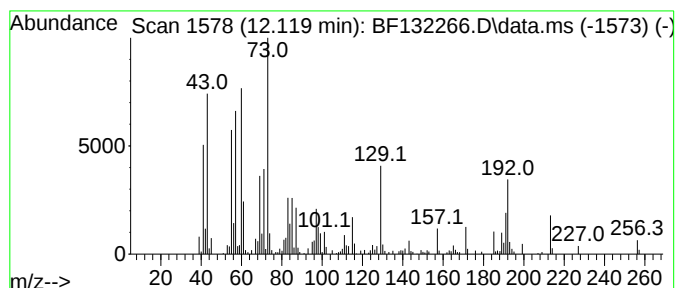
Instrument :
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ClientSampleId :
DR-2-012723

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.119	3.12 ng	214360	Phenanthrene-d10	11.619	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



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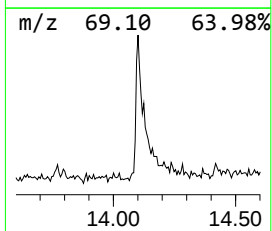
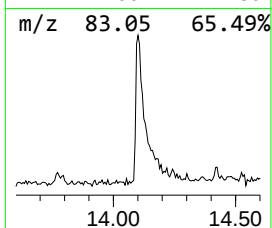
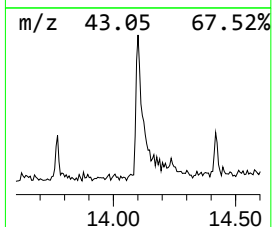
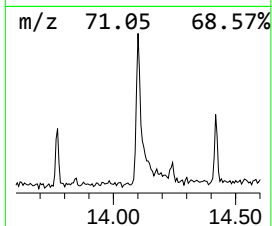
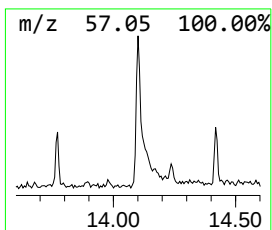
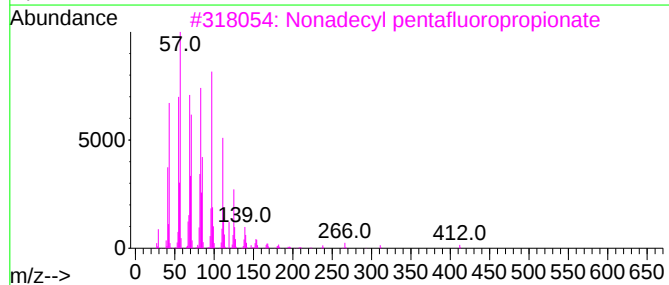
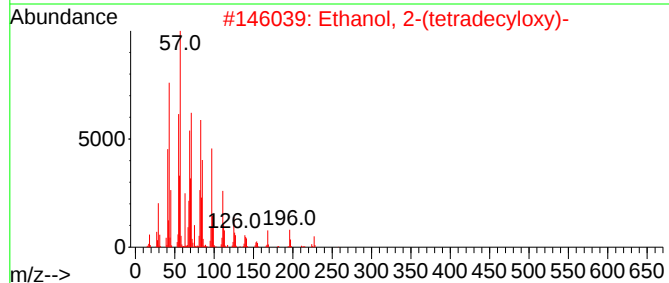
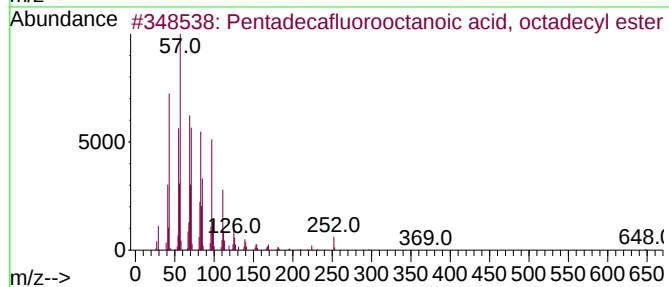
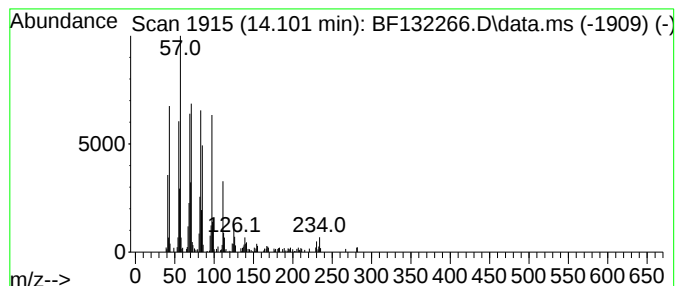
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.101	5.69 ng	282032	Chrysene-d12	14.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
5			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76



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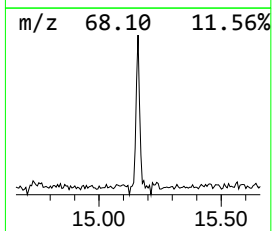
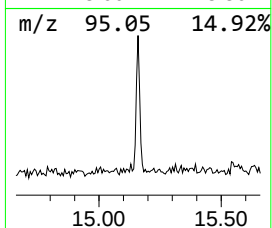
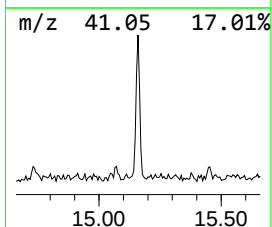
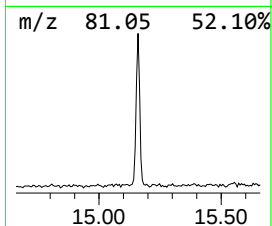
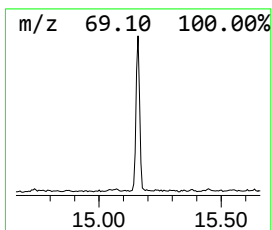
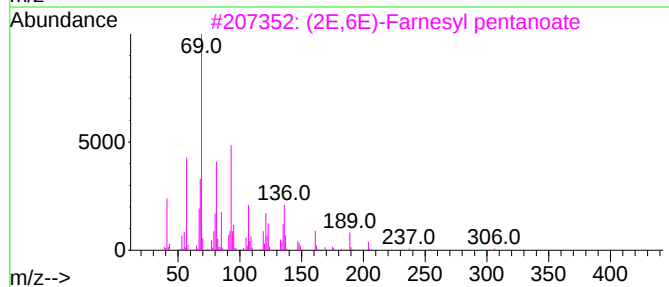
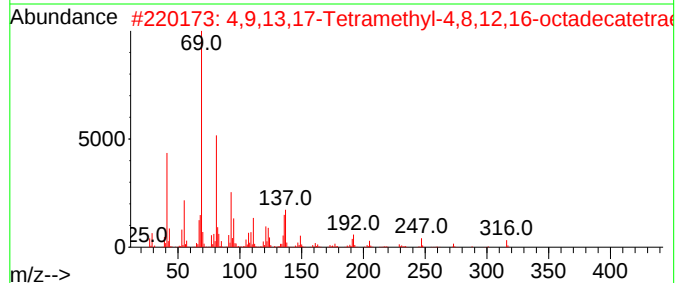
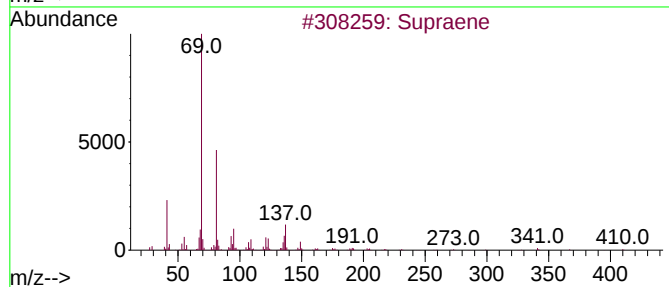
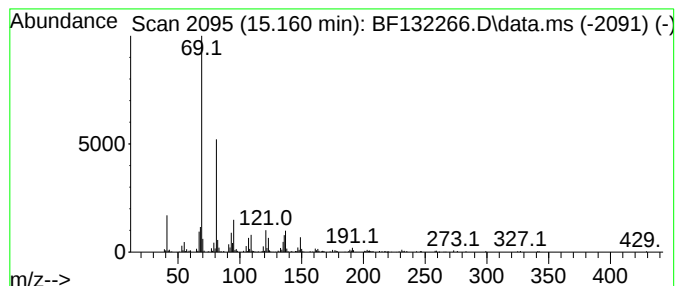
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Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.160	3.10 ng	173680	Perylene-d12	15.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3			(2E,6E)-Farnesyl pentanoate	306	C20H34O2	126182-13-6	59
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.307	28.3	ng	1311600	1	7.066	925455	20.0
n-Hexadecanoic ...	12.119	3.1	ng	214360	4	11.619	1372340	20.0
Pentadecafluoro...	14.101	5.7	ng	282032	5	14.277	991314	20.0
Supraene	15.160	3.1	ng	173680	6	15.865	1121440	20.0