

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
 Data File : BF127155.D
 Acq On : 02 Mar 2022 19:06
 Operator : CG\JU
 Sample : N1722-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-7

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	477	481	489	rVB	32268	39179	1.73%	0.264%
2	5.510	544	548	552	rBV	2099974	1997464	88.18%	13.483%
3	6.516	715	719	730	rVB	1968644	2081134	91.87%	14.048%
4	6.887	779	782	786	rBV	657325	522857	23.08%	3.529%
5	7.451	873	878	881	rBV	1530251	1369600	60.46%	9.245%
6	8.069	979	983	992	rBV	42523	55211	2.44%	0.373%
7	8.169	996	1000	1004	rBV	793396	692091	30.55%	4.672%
8	9.245	1179	1183	1187	rBV	2411337	2265260	100.00%	15.290%
9	9.928	1296	1299	1303	rBV	864282	727762	32.13%	4.912%
10	10.722	1430	1434	1437	rBV	1599661	1308742	57.77%	8.834%
11	11.422	1549	1553	1555	rBV	794914	643101	28.39%	4.341%
12	11.445	1555	1557	1561	rVB	74846	62709	2.77%	0.423%
13	12.633	1756	1759	1762	rBV	137916	108230	4.78%	0.731%
14	12.863	1793	1798	1801	rVB	92231	96706	4.27%	0.653%
15	13.004	1818	1822	1826	rVB	1560950	1304785	57.60%	8.807%
16	13.927	1972	1979	1982	rBV4	20605	44634	1.97%	0.301%
17	14.063	1998	2002	2005	rBV	451777	423934	18.71%	2.862%
18	14.092	2005	2007	2012	rVB	52183	45114	1.99%	0.305%
19	14.980	2155	2158	2162	rVB	49637	48667	2.15%	0.329%
20	15.115	2177	2181	2184	rBV2	61213	85968	3.80%	0.580%
21	15.174	2188	2191	2197	rVB2	31458	40918	1.81%	0.276%
22	15.427	2231	2234	2240	rVB	39384	44589	1.97%	0.301%
23	15.492	2241	2245	2251	rBV	41485	54390	2.40%	0.367%
24	15.557	2251	2256	2261	rBV	370458	469925	20.74%	3.172%
25	15.774	2290	2293	2298	rVB4	20824	26194	1.16%	0.177%
26	16.010	2329	2333	2339	rVB2	39308	61333	2.71%	0.414%
27	16.839	2468	2474	2481	rBV8	22186	47913	2.12%	0.323%
28	17.057	2507	2511	2520	rVB3	21551	46829	2.07%	0.316%
29	17.139	2521	2525	2531	rVV4	13646	26912	1.19%	0.182%
30	17.521	2583	2590	2595	rBV2	21614	44138	1.95%	0.298%
31	18.239	2710	2712	2720	rVB8	18961	28567	1.26%	0.193%

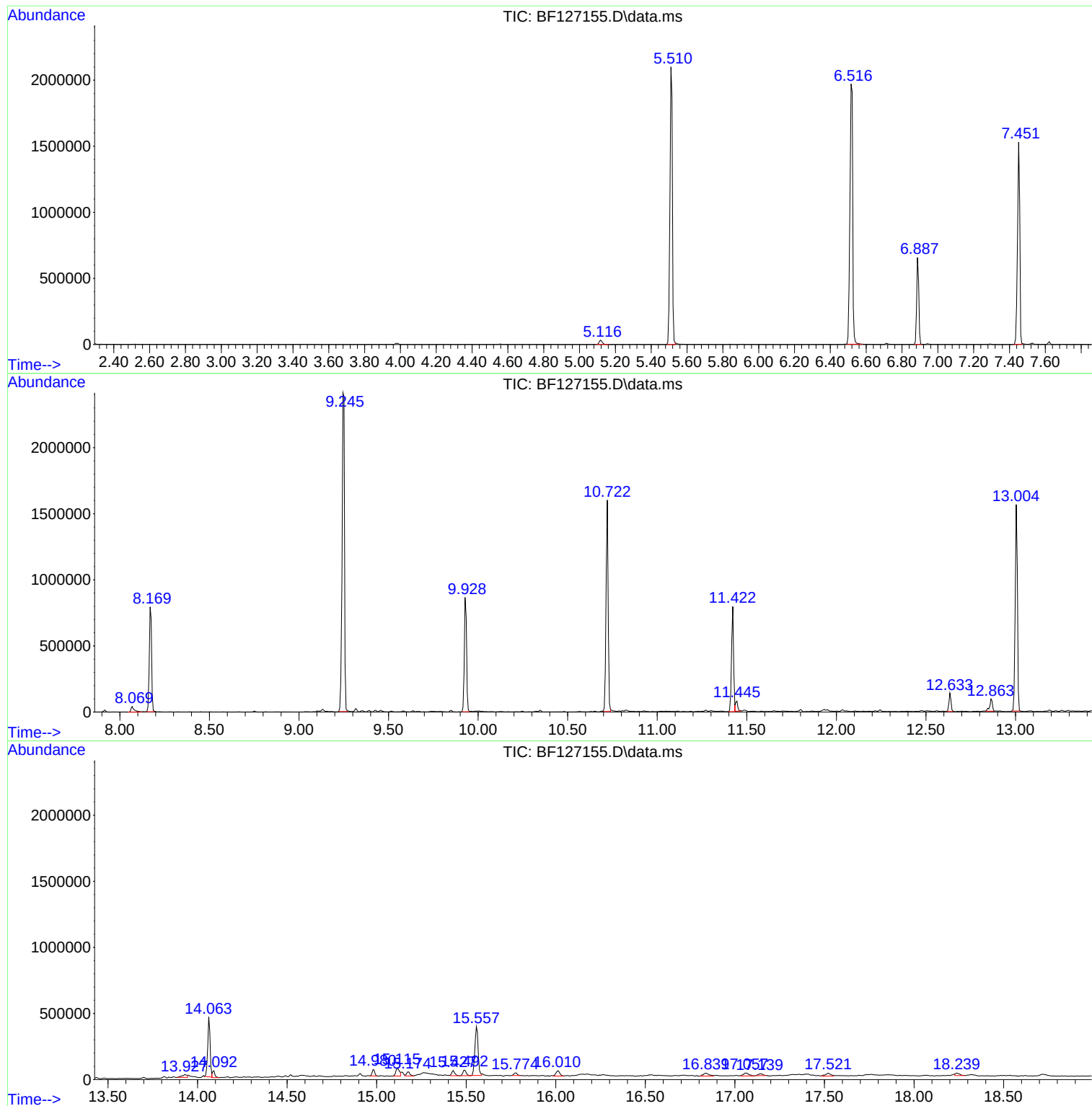
Sum of corrected areas: 14814856

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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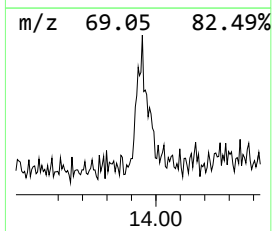
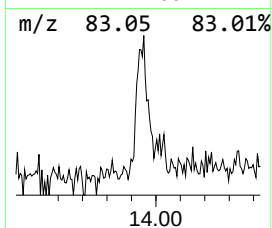
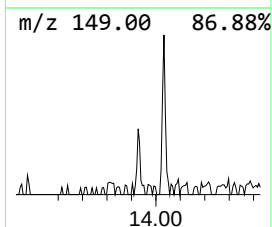
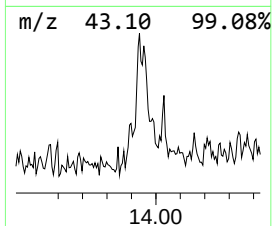
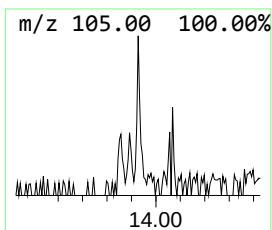
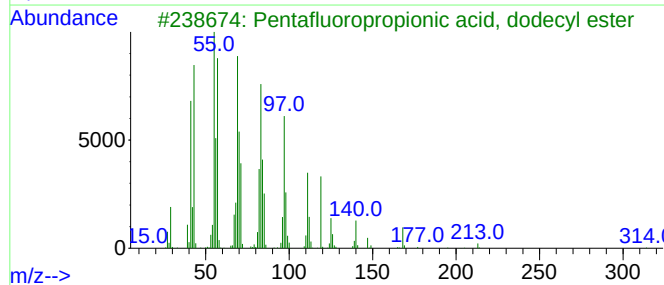
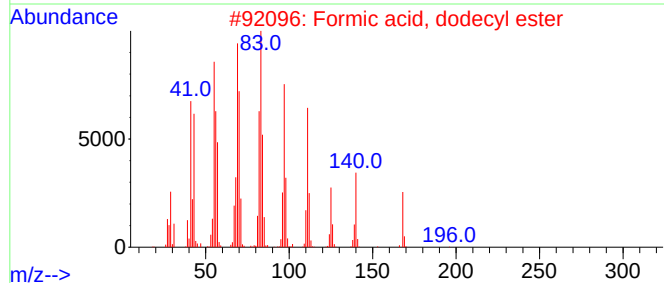
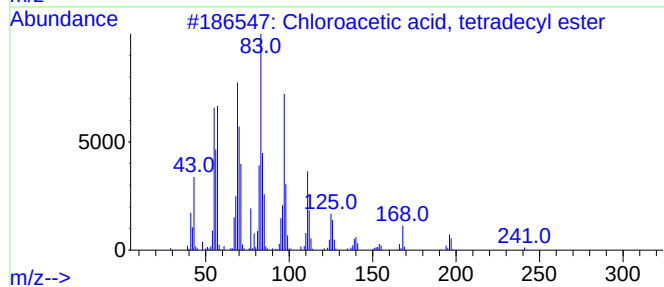
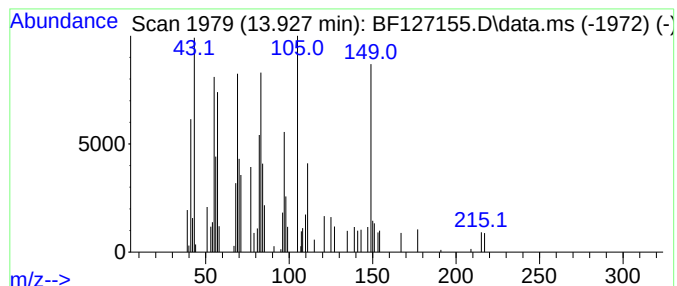
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Chloroacetic acid, tetradec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	2.11 ng	44634	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	70
2			Formic acid, dodecyl ester	214	C13H26O2	028303-42-6	70
3			Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	70
4			Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	64
5			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	64



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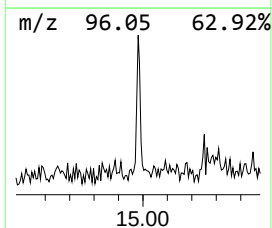
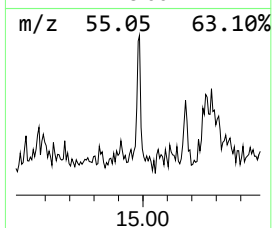
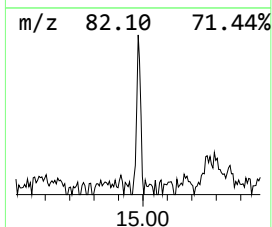
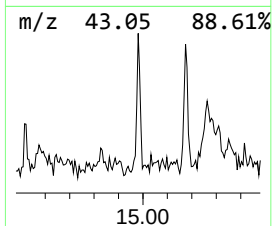
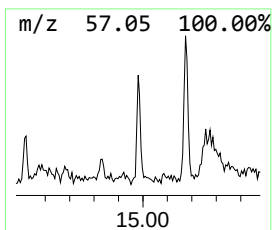
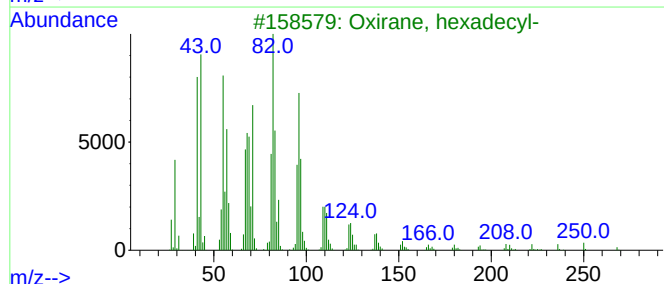
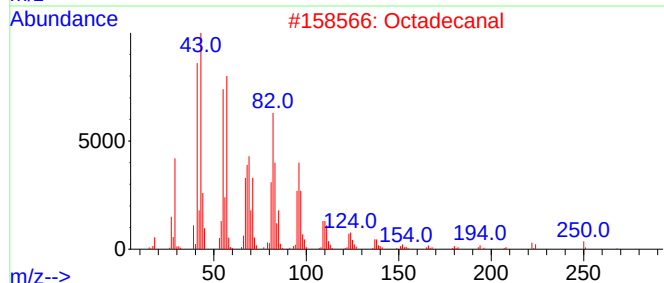
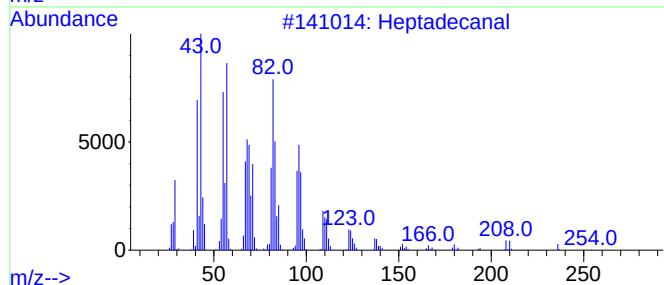
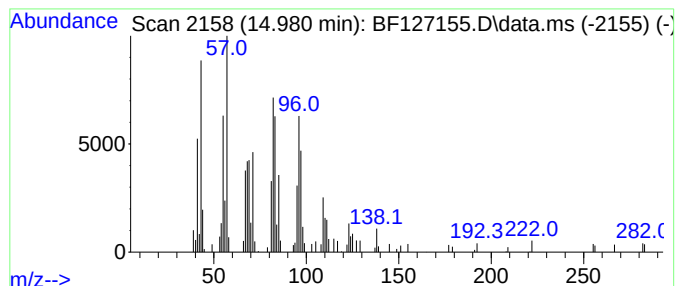
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	2.07 ng	48667	Perylene-d12	15.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanal	254	C17H34O	1000376-70-0	83
2		Octadecanal	268	C18H36O	000638-66-4	83
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68
4		Hexadecanal	240	C16H32O	000629-80-1	64
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64



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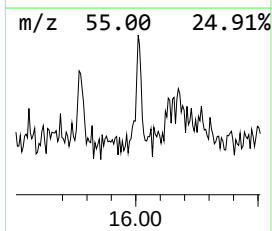
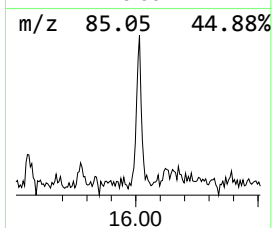
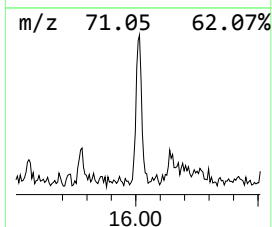
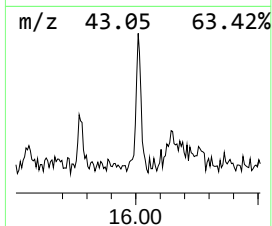
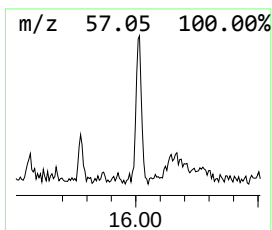
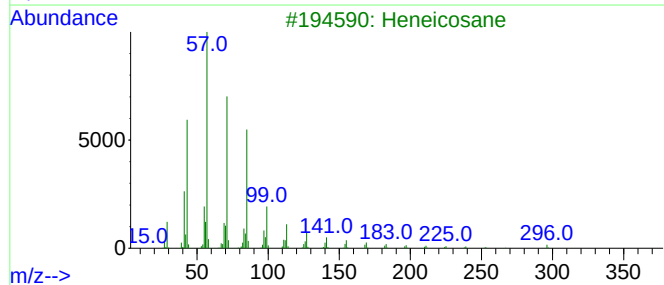
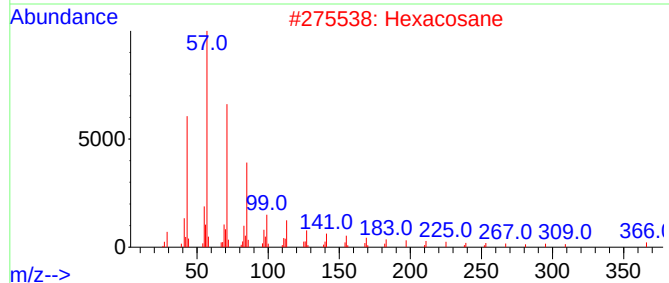
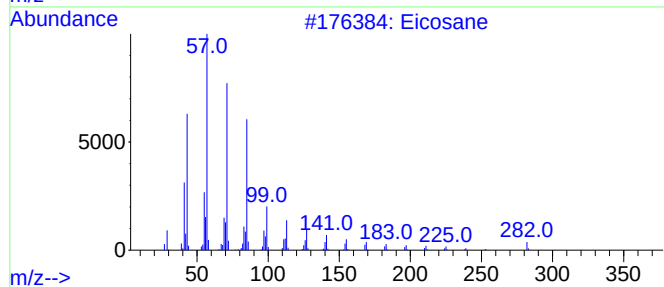
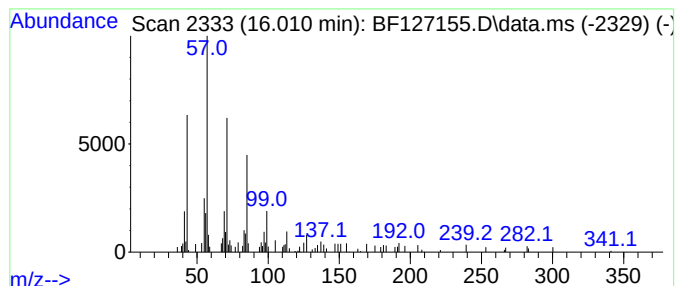
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.009	2.61 ng	61333	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Hexacosane			366	C26H54	000630-01-3	87
3	Heneicosane			296	C21H44	000629-94-7	87
4	Docosane			310	C22H46	000629-97-0	87
5	Pentacosane			352	C25H52	000629-99-2	87



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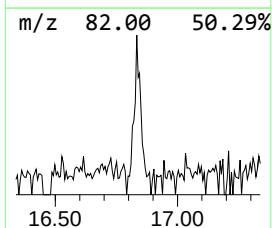
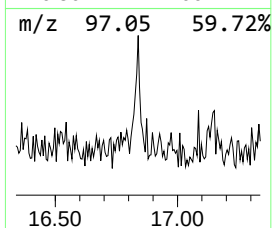
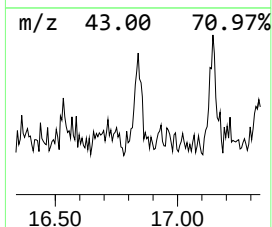
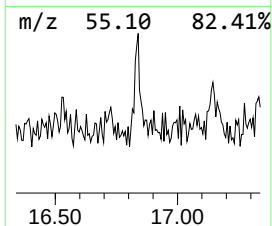
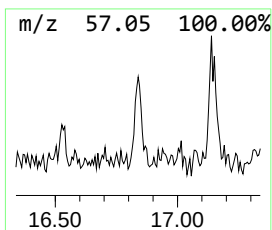
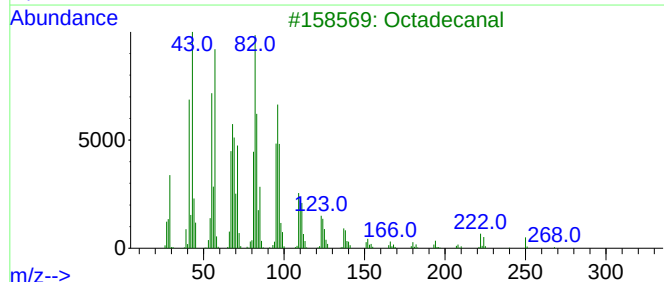
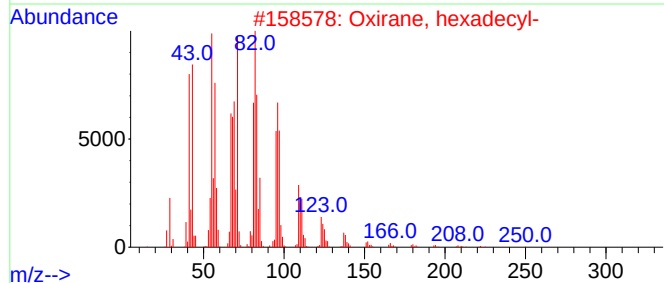
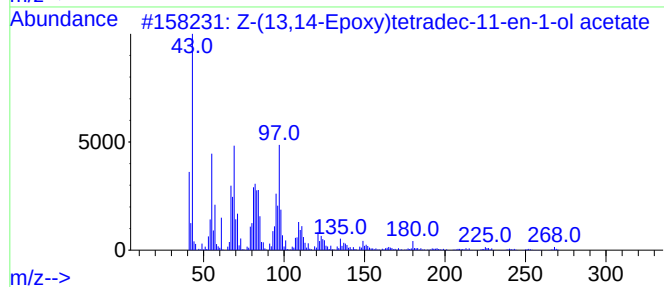
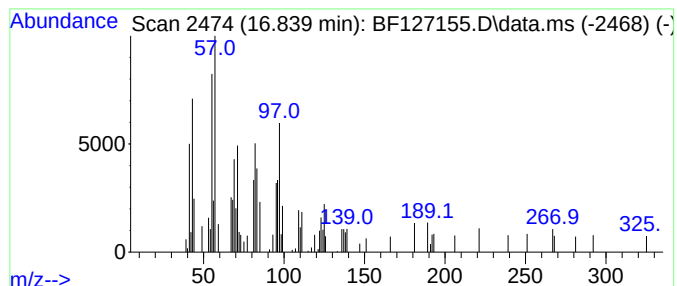
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Z-(13,14-Epoxy)tetradec-11-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	2.04 ng	47913	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-(13,14-Epoxy)tetradec-11-en-1-...	268	C16H28O3	1000131-33-2	83
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
3			Octadecanal	268	C18H36O	000638-66-4	50
4			1,3-dicyclohexylpropene	206	C15H26	1000214-96-8	49
5			1-Hentetracontanol	593	C41H84O	040710-42-7	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Chloroacetic ac...	13.927	2.1	ng	44634	5	14.063	423934	20.0
Heptadecanal	14.980	2.1	ng	48667	6	15.557	469925	20.0
Eicosane	16.009	2.6	ng	61333	6	15.557	469925	20.0
Z-(13,14-Epoxy)...	16.839	2.0	ng	47913	6	15.557	469925	20.0