

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127750.D
 Acq On : 11 Apr 2022 20:47
 Operator : CG\JU
 Sample : N2349-15 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-8

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.575	556	559	566	rVB	115483	110800	10.93%	1.727%
2	6.575	726	729	739	rVB	319413	269499	26.59%	4.201%
3	6.963	792	795	799	rBV	1030821	864094	85.27%	13.469%
4	7.522	887	890	893	rBV	197408	148128	14.62%	2.309%
5	8.251	1010	1014	1017	rBV	1309137	1013396	100.00%	15.797%
6	9.322	1193	1196	1200	rBV	608491	486604	48.02%	7.585%
7	10.010	1310	1313	1317	rVB	1263043	984813	97.18%	15.351%
8	10.798	1444	1447	1453	rBV	152583	148677	14.67%	2.318%
9	10.910	1463	1466	1471	rBV3	70995	106909	10.55%	1.666%
10	11.386	1545	1547	1550	rVB	143094	114420	11.29%	1.784%
11	11.504	1564	1567	1570	rBV	1100460	926071	91.38%	14.435%
12	11.545	1570	1574	1577	rVV3	121832	175797	17.35%	2.740%
13	11.739	1605	1607	1610	rBV2	120611	99013	9.77%	1.543%
14	11.957	1641	1644	1645	rBV	190351	200589	19.79%	3.127%
15	12.486	1732	1734	1739	rBV	578304	766425	75.63%	11.947%

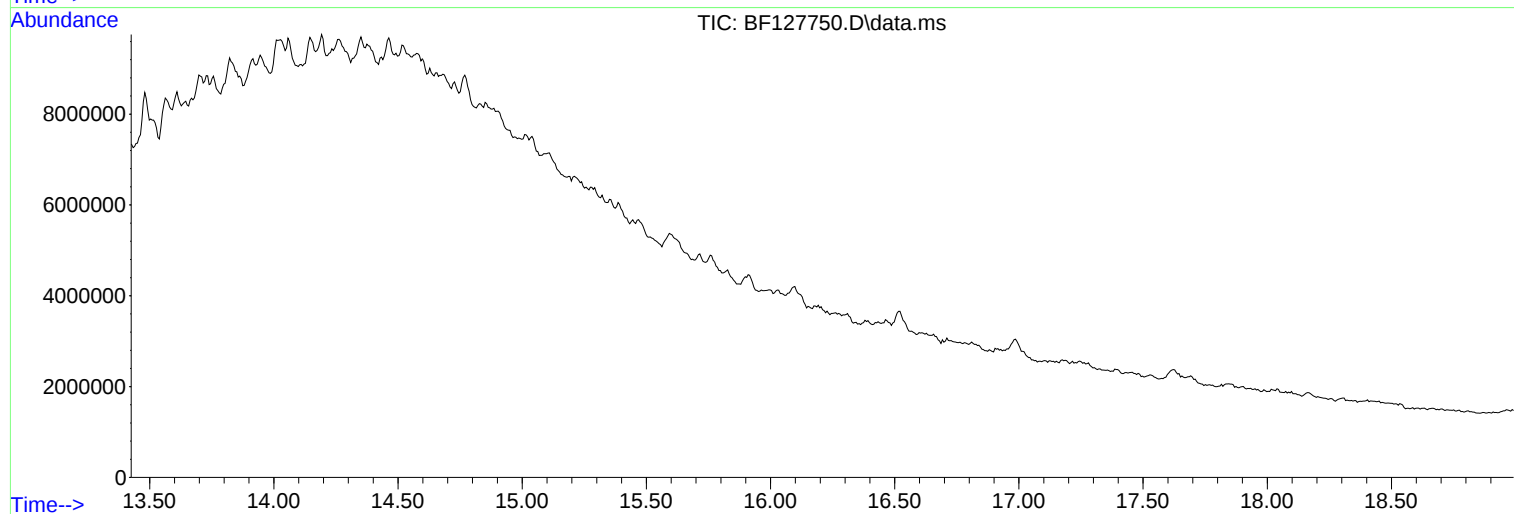
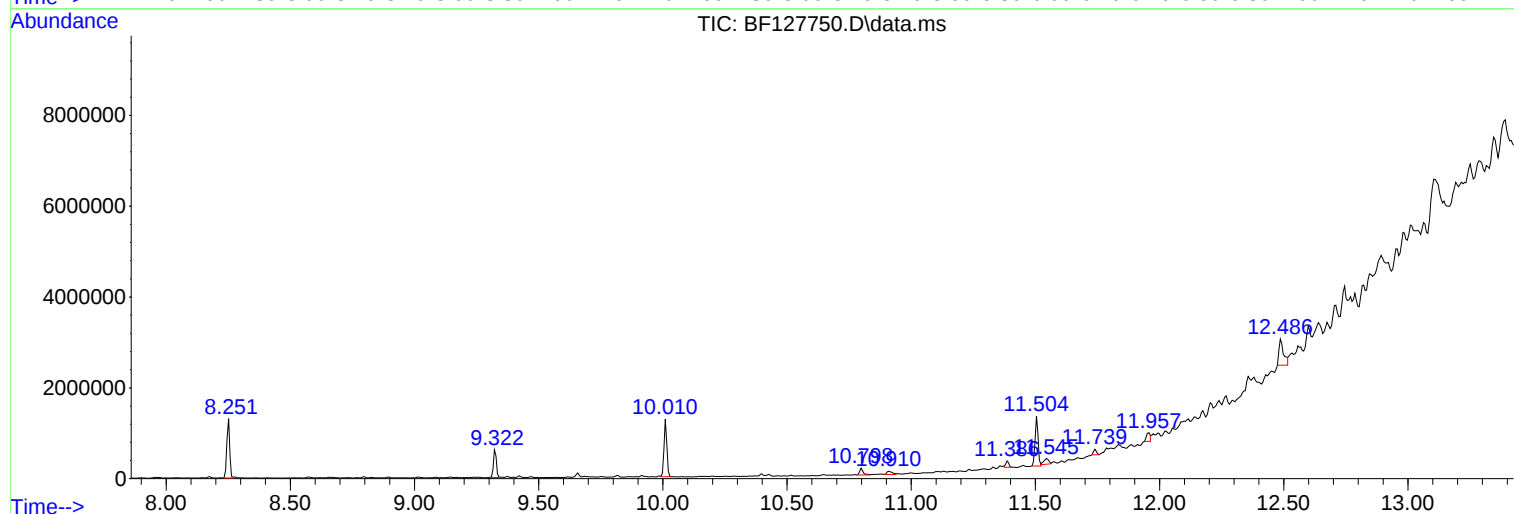
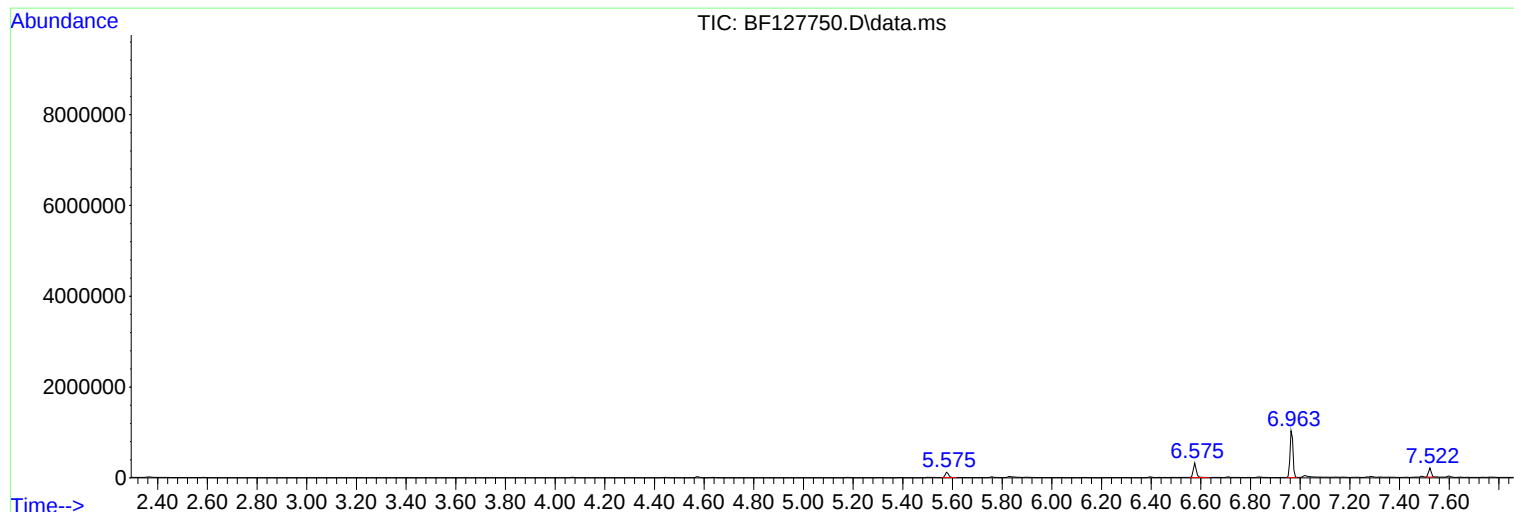
Sum of corrected areas: 6415235

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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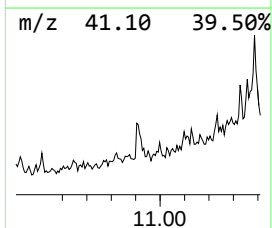
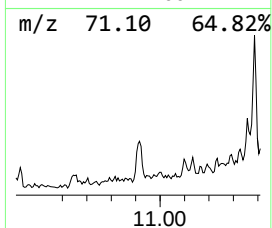
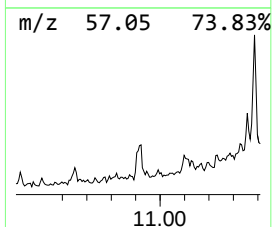
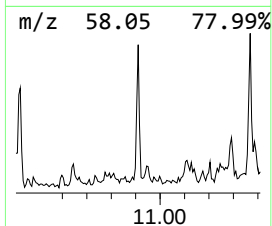
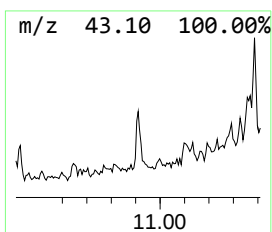
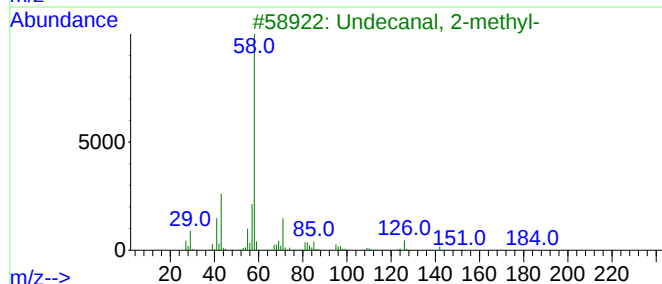
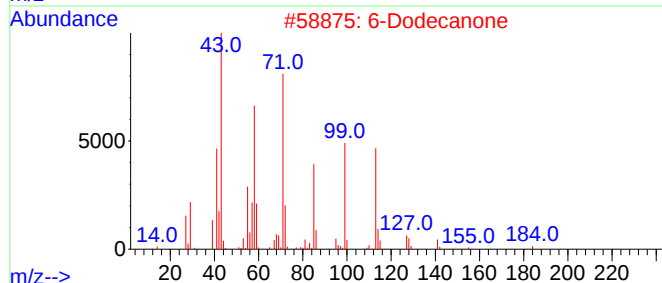
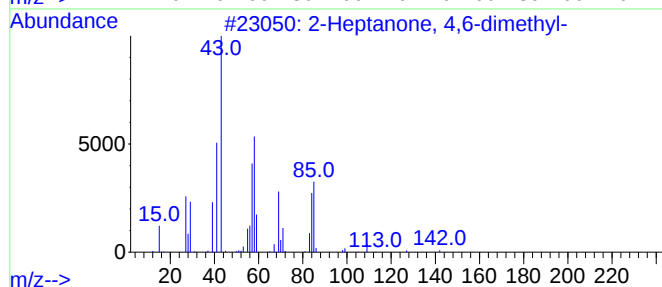
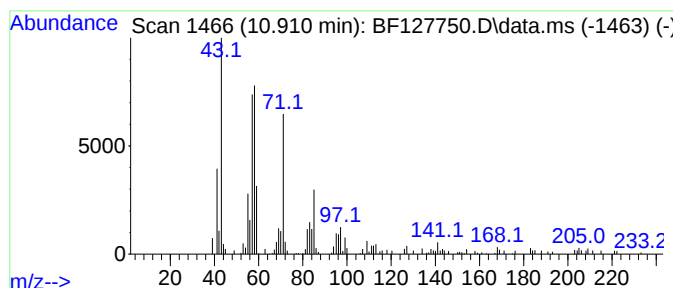
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown10.910 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.910	2.31 ng	106909	Phenanthrene-d10	11.504	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	46
2	6-Dodecanone	184	C12H24O	006064-27-3	43
3	Undecanal, 2-methyl-	184	C12H24O	000110-41-8	43
4	Tridecane	184	C13H28	000629-50-5	42
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	38



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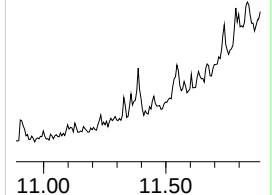
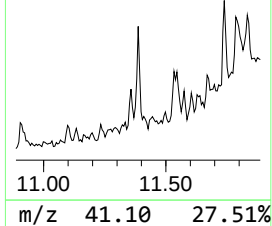
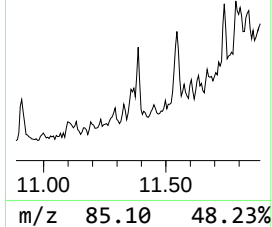
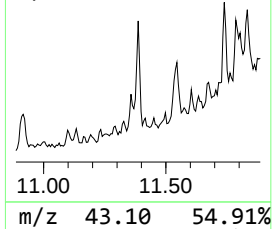
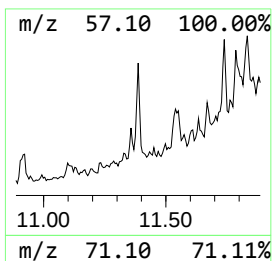
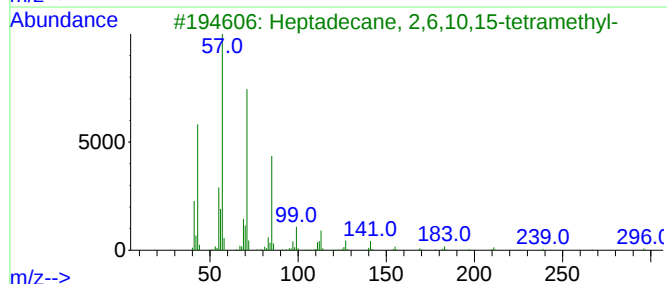
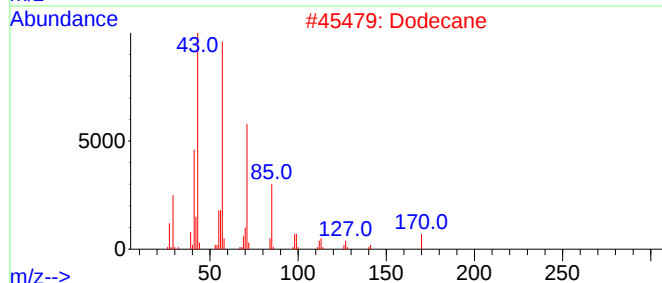
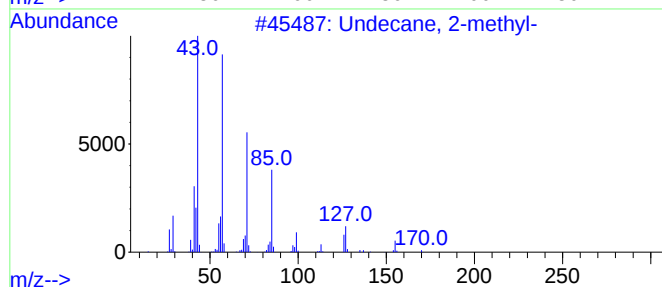
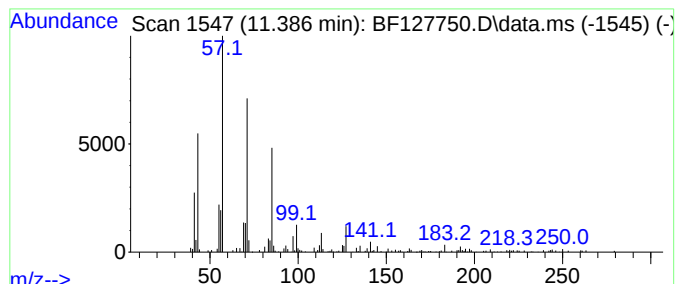
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Undecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	2.47 ng	114420	Phenanthrene-d10	11.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2-methyl-	170	C12H26	007045-71-8	87
2		Dodecane	170	C12H26	000112-40-3	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



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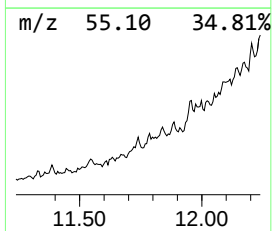
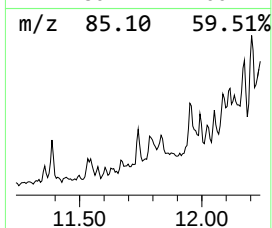
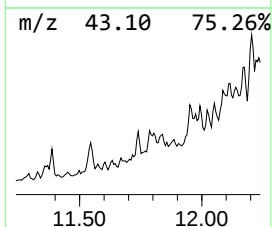
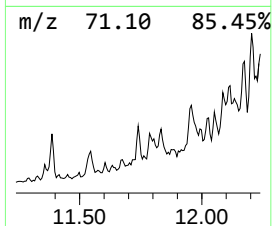
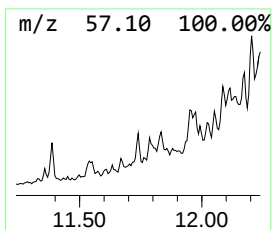
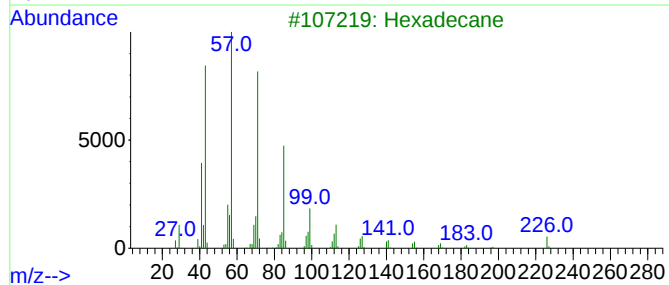
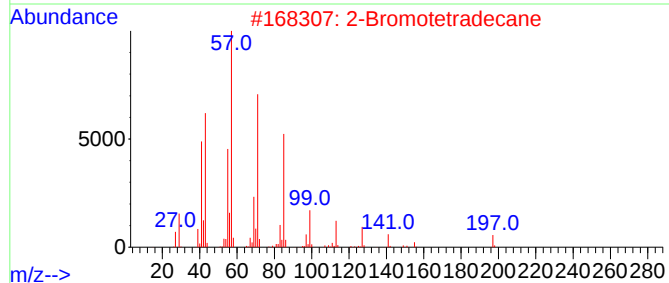
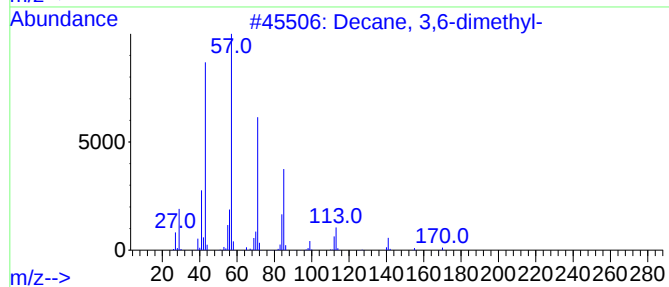
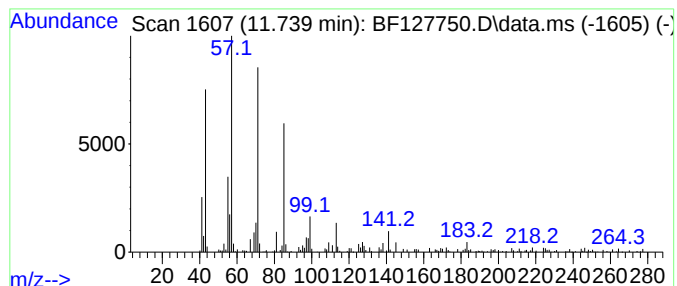
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Peak Number 3 Decane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	2.14 ng	99013	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	90
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Hexacosane	366	C26H54	000630-01-3	86
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	80



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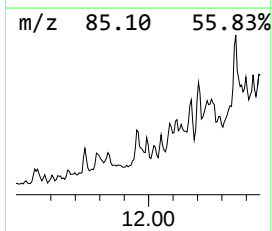
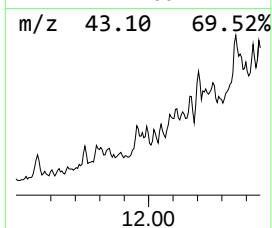
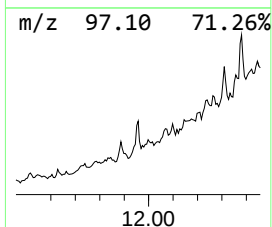
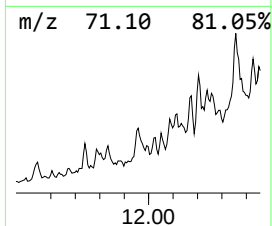
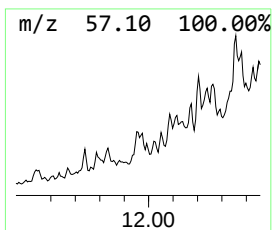
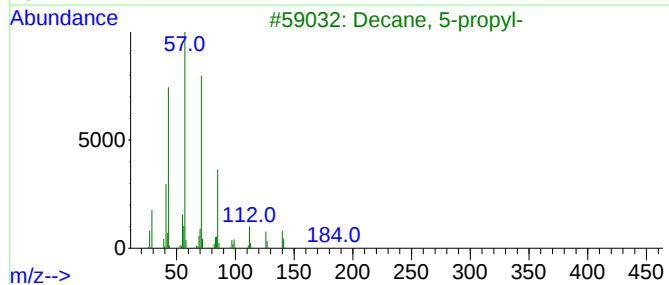
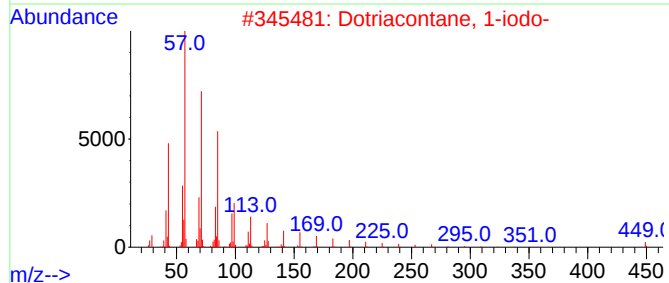
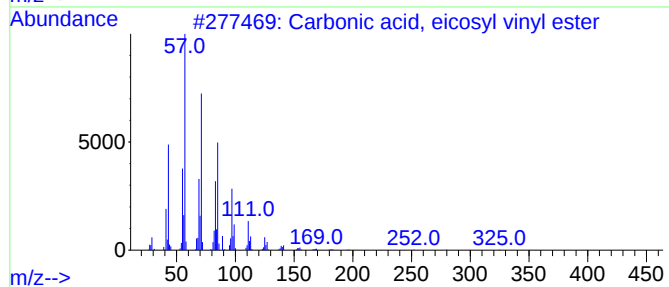
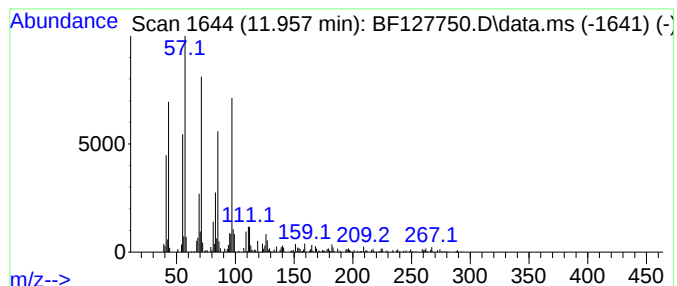
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	4.33 ng	200589	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	59
3			Decane, 5-propyl-	184	C13H28	017312-62-8	55
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	46



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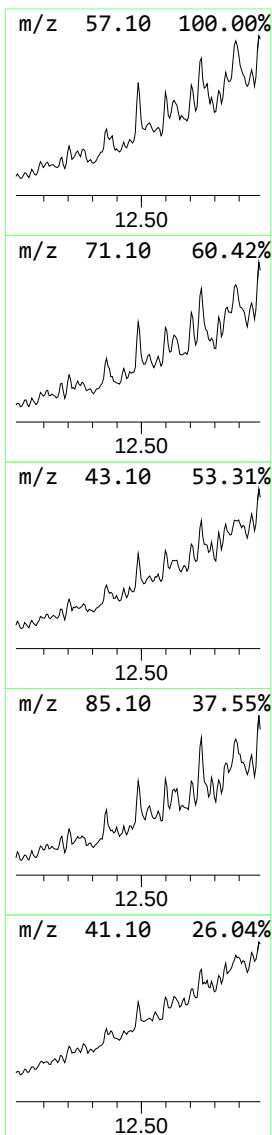
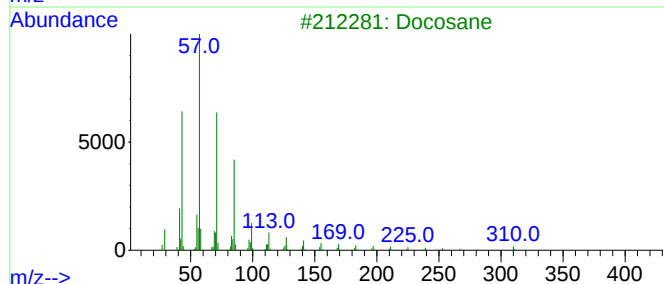
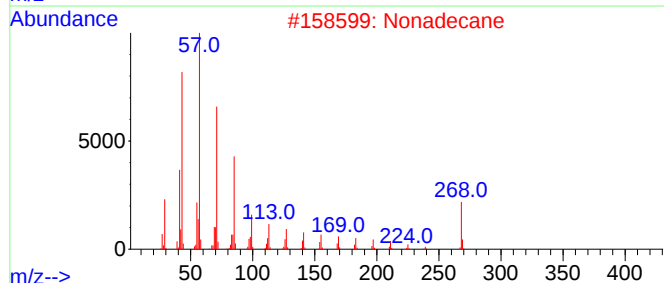
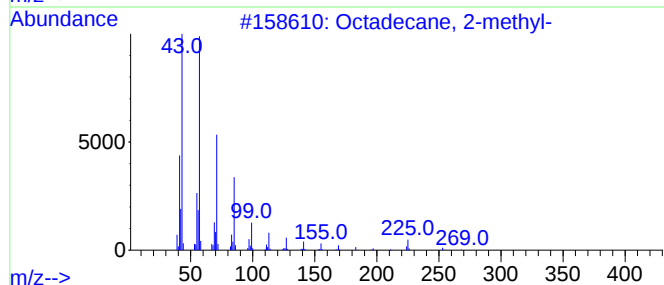
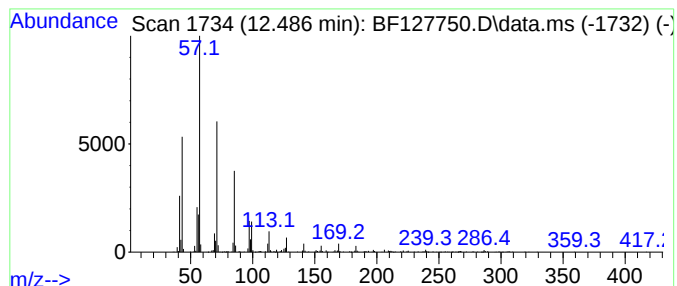
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Peak Number 5 Octadecane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	16.55 ng	766425	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Docosane	310	C22H46	000629-97-0	90
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
5			Tridecane	184	C13H28	000629-50-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.910	10.910	2.3	ng	106909	4	11.504	926071	20.0
Undecane, 2-met...	11.386	2.5	ng	114420	4	11.504	926071	20.0
Decane, 3,6-dim...	11.739	2.1	ng	99013	4	11.504	926071	20.0
Carbonic acid, ...	11.957	4.3	ng	200589	4	11.504	926071	20.0
Octadecane, 2-m...	12.486	16.6	ng	766425	4	11.504	926071	20.0