

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143807.D
 Acq On : 25 Sep 2025 16:51
 Operator : RC/JU
 Sample : Q3187-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 228

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	555	560	566	rBV	93928	123423	2.85%	0.608%
2	6.493	726	731	737	rBV	102960	132717	3.06%	0.654%
3	6.887	793	798	803	rVB	500633	633896	14.63%	3.124%
4	7.440	882	892	895	rBV	65706	108885	2.51%	0.537%
5	7.581	910	916	922	rVB3	57194	127536	2.94%	0.628%
6	7.822	951	957	961	rBV4	49969	108741	2.51%	0.536%
7	7.969	978	982	987	rBV2	58235	108406	2.50%	0.534%
8	8.169	1011	1016	1022	rVB	603221	867485	20.02%	4.275%
9	8.457	1059	1065	1067	rBV4	142227	263095	6.07%	1.296%
10	8.563	1079	1083	1086	rBV4	98414	158025	3.65%	0.779%
11	8.916	1140	1143	1145	rBV2	103534	129704	2.99%	0.639%
12	9.187	1187	1189	1194	rVB	344296	426640	9.85%	2.102%
13	9.239	1195	1198	1202	rVB3	259852	320102	7.39%	1.577%
14	9.328	1208	1213	1217	rBV4	559898	978176	22.58%	4.820%
15	9.639	1262	1266	1271	rBV2	1278287	2103820	48.56%	10.367%
16	9.798	1289	1293	1296	rBV3	848449	1348503	31.13%	6.645%
17	9.839	1297	1300	1304	rVB	1281103	1699772	39.24%	8.376%
18	9.916	1309	1313	1318	rVB4	838967	1731145	39.96%	8.530%
19	10.339	1383	1385	1390	rVB2	836679	983427	22.70%	4.846%
20	10.592	1425	1428	1432	rVB	1281157	1603047	37.00%	7.899%
21	10.863	1470	1474	1480	rBV	2883302	4332109	100.00%	21.347%
22	15.539	2264	2269	2281	rVB	870810	1564655	36.12%	7.710%
23	16.016	2346	2350	2357	rVB	155822	262824	6.07%	1.295%
24	16.533	2435	2438	2452	rVB	87009	177962	4.11%	0.877%

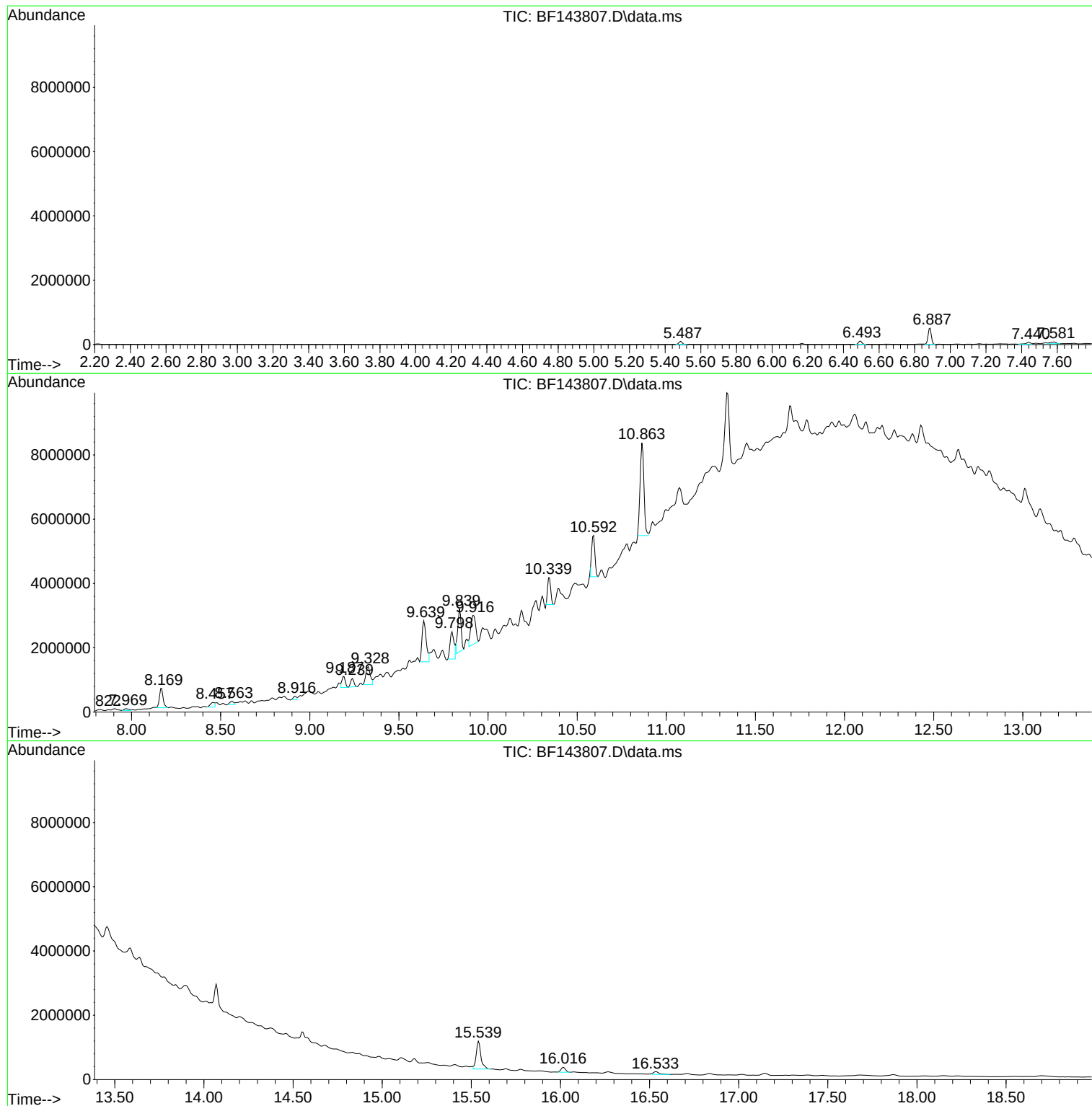
Sum of corrected areas: 20294095

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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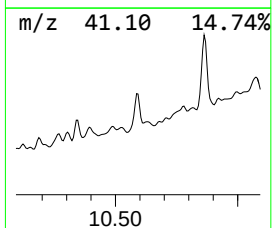
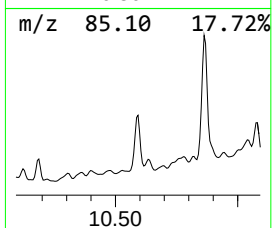
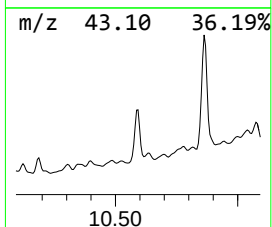
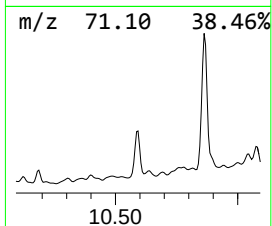
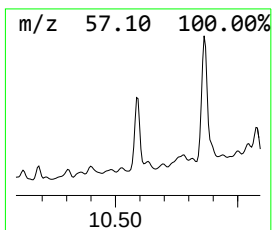
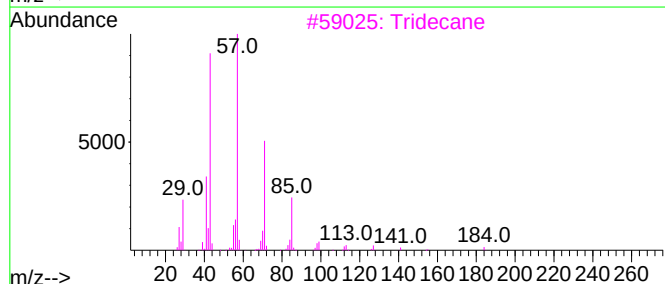
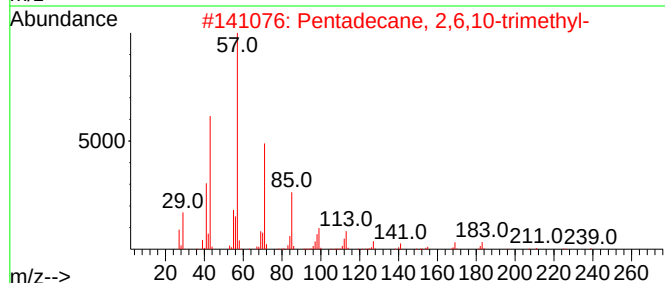
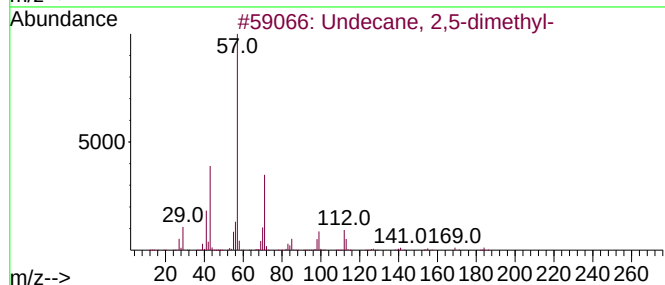
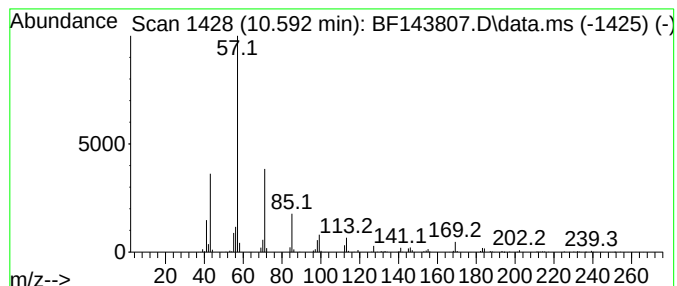
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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.592	18.52 ng	1603050	Acenaphthene-d10	9.928	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	74
3	Tridecane	184	C13H28	000629-50-5	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Hexadecane	226	C16H34	000544-76-3	64



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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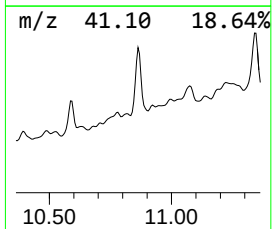
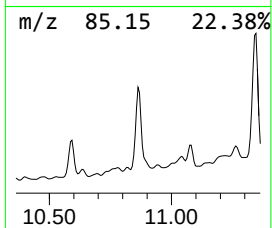
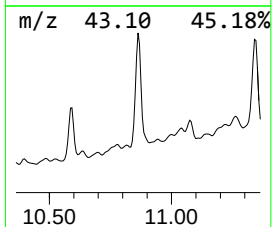
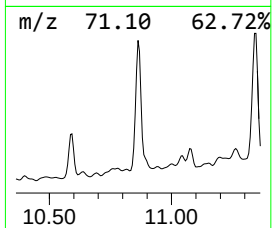
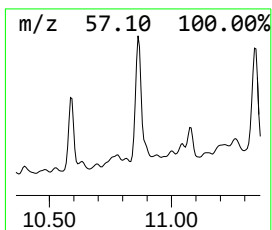
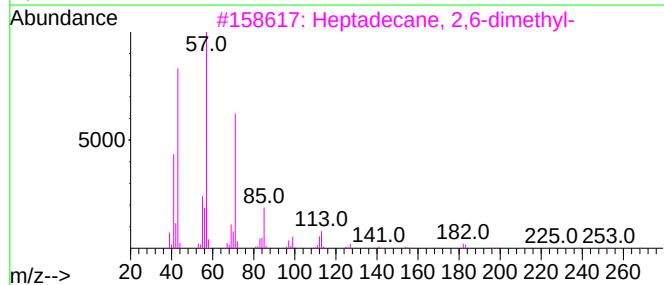
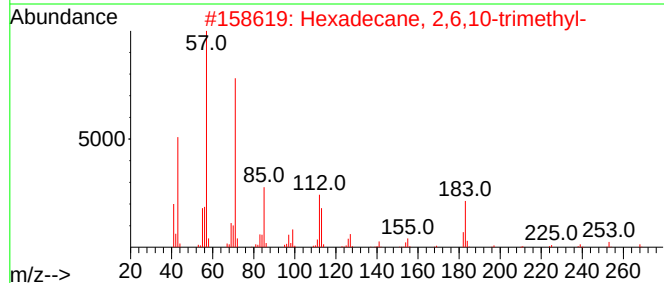
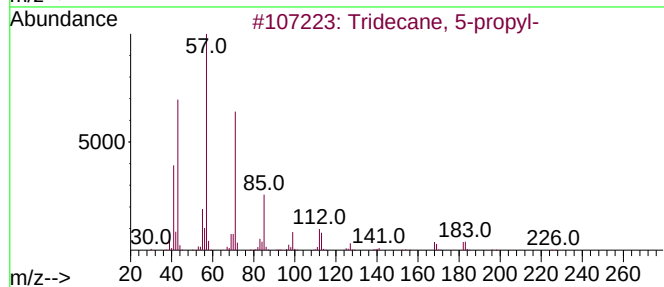
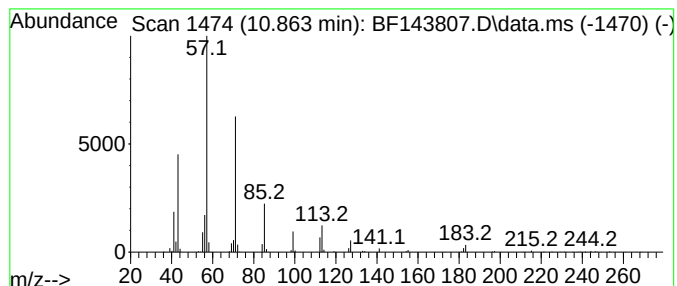
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	20.00 ng	4332110	Phenanthrene-d10	11.434

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	87
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



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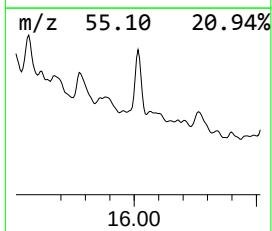
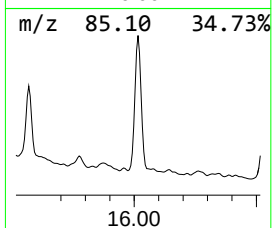
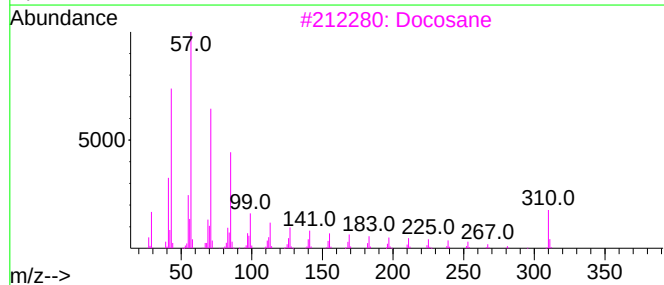
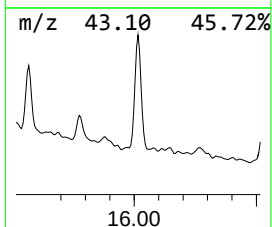
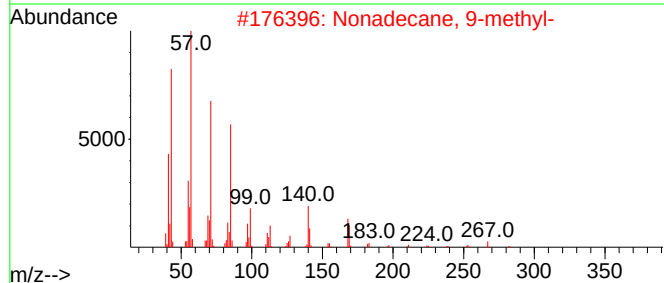
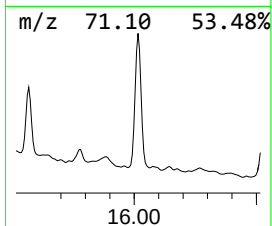
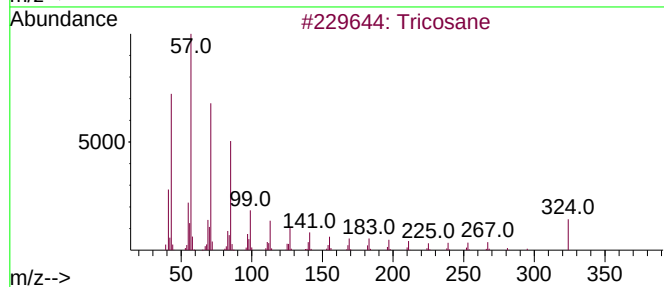
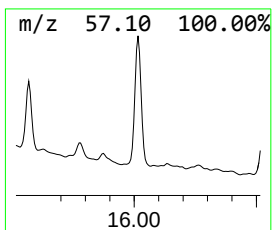
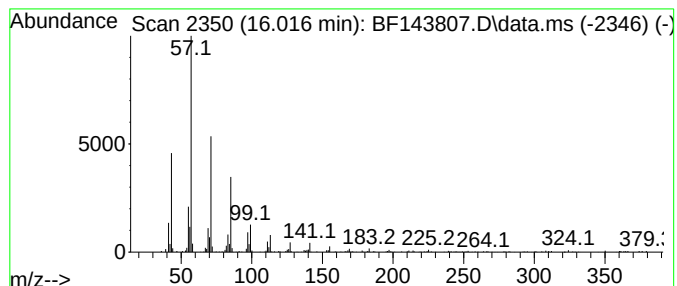
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Peak Number 15 Tricosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.015	3.36 ng	262824	Perylene-d12	15.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	92
3	Docosane	310	C22H46	000629-97-0	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Pentacosane	352	C25H52	000629-99-2	90



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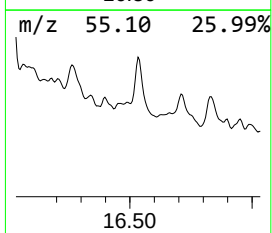
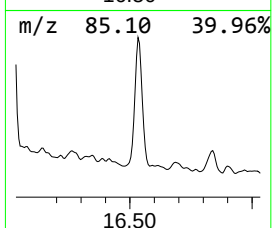
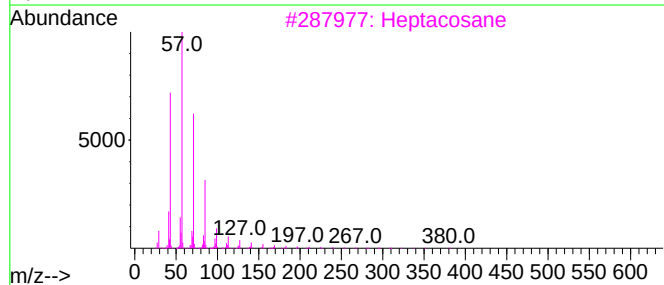
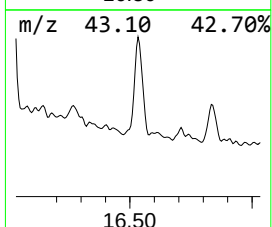
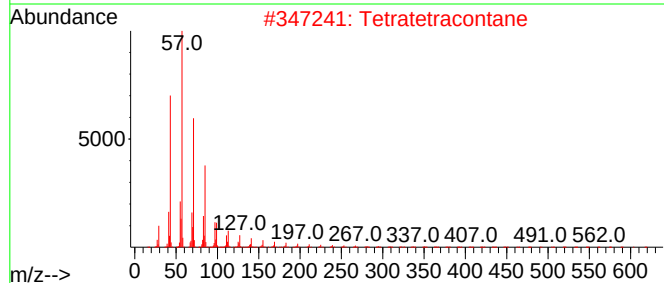
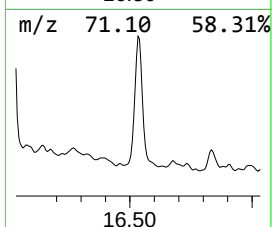
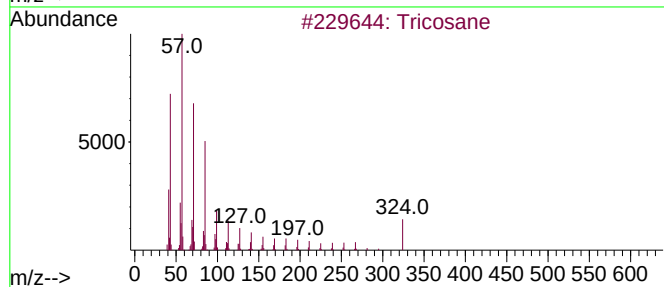
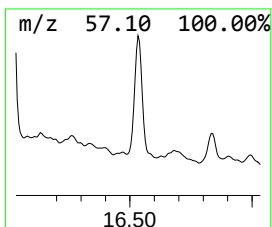
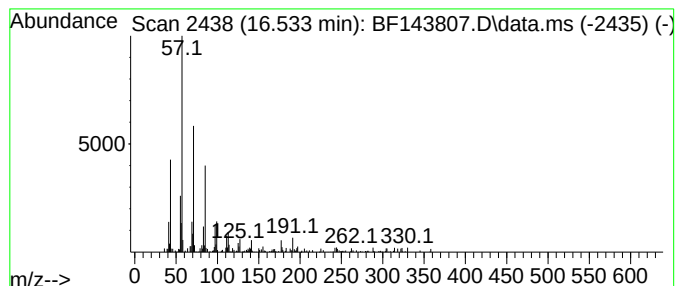
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Peak Number 16 Tetratetracontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.533	2.27 ng	177962	Perylene-d12	15.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Hentriacontane	437	C31H64	000630-04-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane, 2,5-d...	10.592	18.5	ng	1603050	3	9.928	1731150	20.0
Tridecane, 5-pr...	10.863	20.0	ng	4332110	4	11.434	4332110	20.0
Tricosane	16.015	3.4	ng	262824	6	15.539	1564660	20.0
Tetratetracontane	16.533	2.3	ng	177962	6	15.539	1564660	20.0