

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144141.D
 Acq On : 29 Oct 2025 21:28
 Operator : RC/JU
 Sample : Q3472-10 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

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-BF102425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.875	791	796	809	rBV	207750	284480	6.42%	1.756%
2	8.157	1008	1014	1021	rBV	261012	357354	8.06%	2.206%
3	8.981	1151	1154	1159	rBV4	38498	58569	1.32%	0.362%
4	9.034	1160	1163	1166	rBV5	32970	51257	1.16%	0.316%
5	9.151	1180	1183	1185	rBV3	46091	56215	1.27%	0.347%
6	9.181	1185	1188	1192	rVB2	138360	172889	3.90%	1.067%
7	9.228	1193	1196	1200	rBV3	45000	65426	1.48%	0.404%
8	9.316	1206	1211	1215	rBV4	193503	329814	7.44%	2.036%
9	9.628	1260	1264	1269	rBV3	459860	766295	17.29%	4.731%
10	9.787	1287	1291	1294	rBV5	250579	391934	8.84%	2.420%
11	9.828	1294	1298	1302	rVV2	392564	548208	12.37%	3.384%
12	9.916	1307	1313	1317	rVB4	445218	858572	19.37%	5.301%
13	10.175	1354	1357	1364	rVB5	296807	464048	10.47%	2.865%
14	10.328	1380	1383	1388	rBV4	412371	631245	14.24%	3.897%
15	10.575	1420	1425	1430	rBV	1284797	1996676	45.06%	12.327%
16	10.845	1466	1471	1478	rBV	2633805	4431360	100.00%	27.358%
17	11.322	1547	1552	1558	rVB	2570951	3886896	87.71%	23.997%
18	14.057	2014	2017	2025	rVB	320423	480872	10.85%	2.969%
19	15.539	2264	2269	2281	rVB	208078	365589	8.25%	2.257%

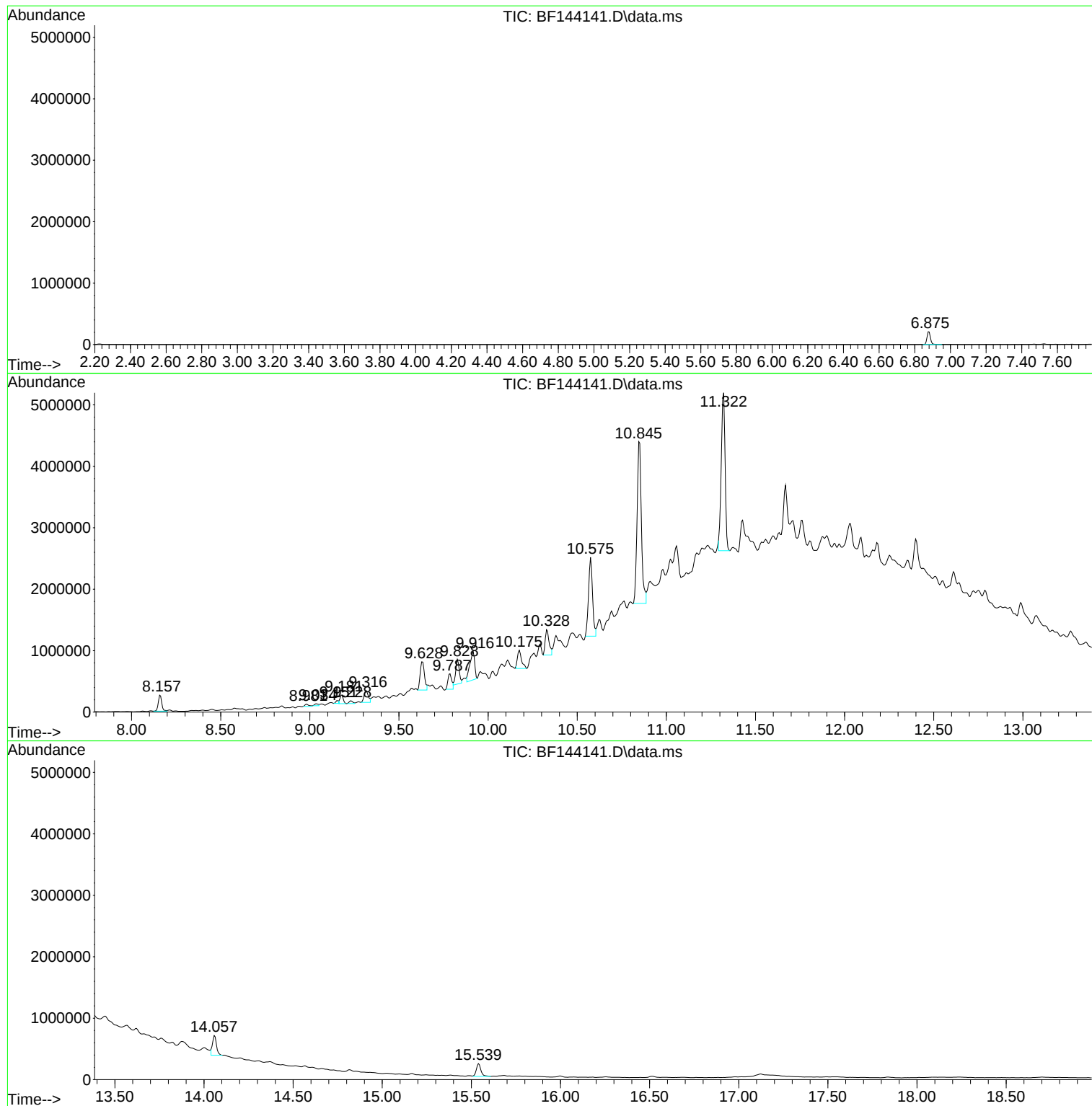
Sum of corrected areas: 16197699

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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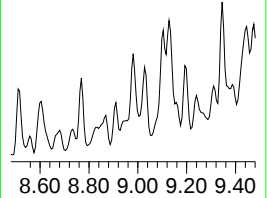
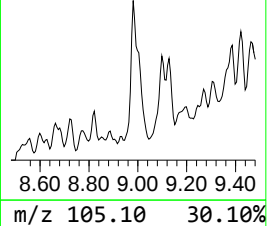
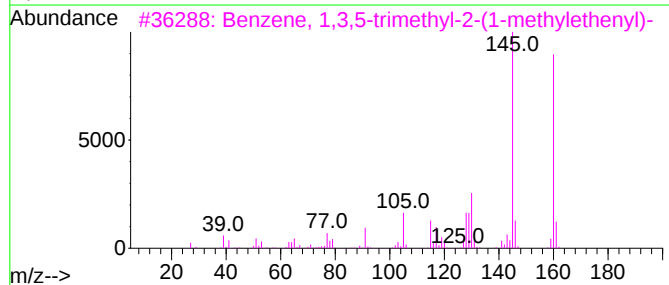
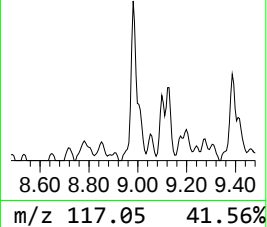
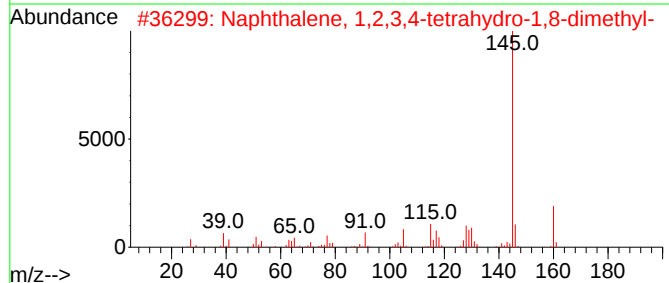
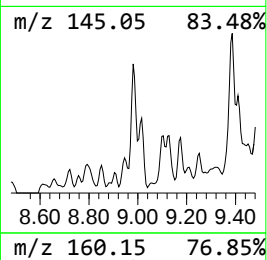
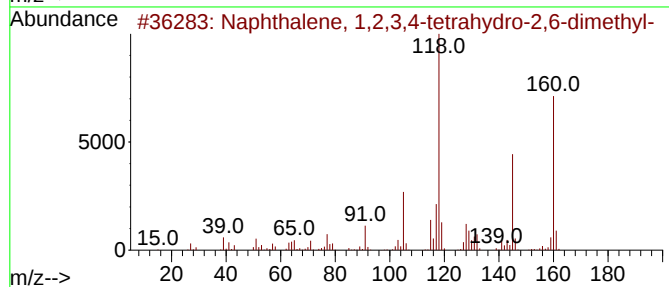
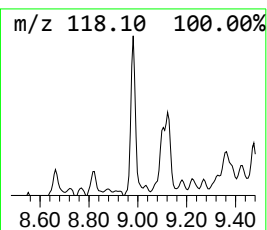
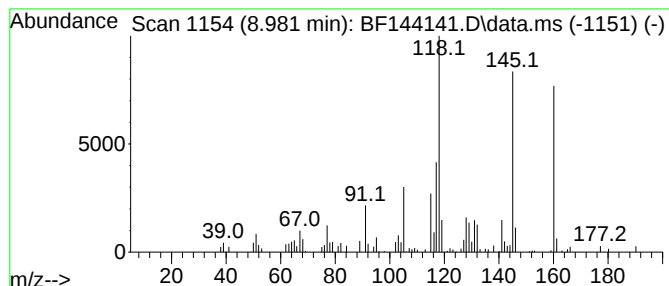
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	3.28 ng	58569	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	58
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	49
4			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	49
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49



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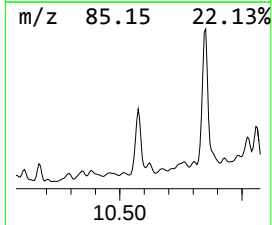
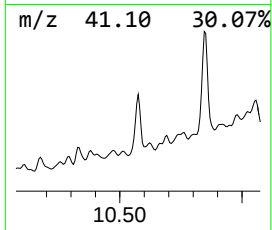
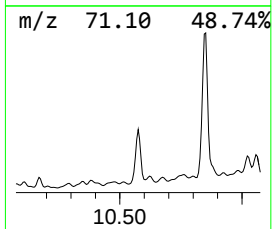
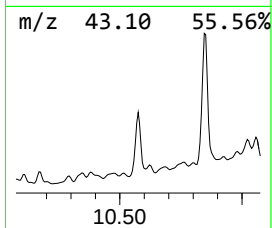
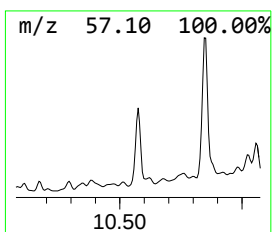
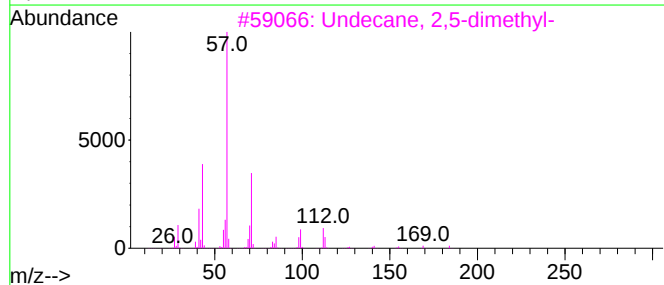
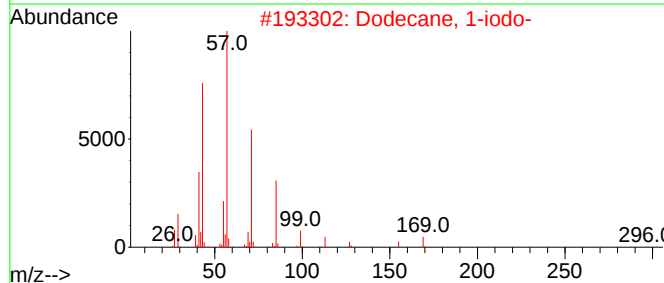
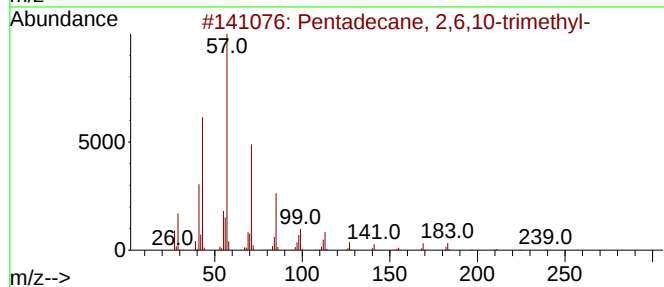
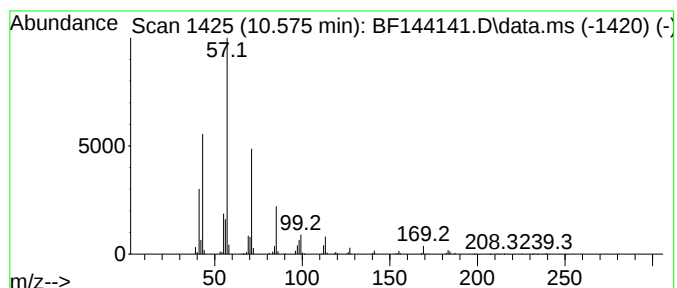
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TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.575	46.51 ng	1996680	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64



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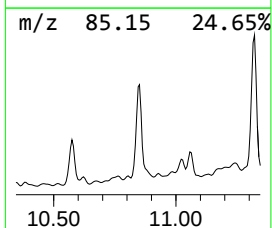
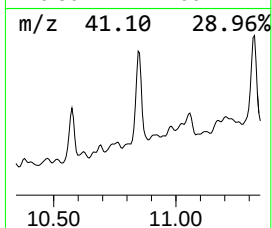
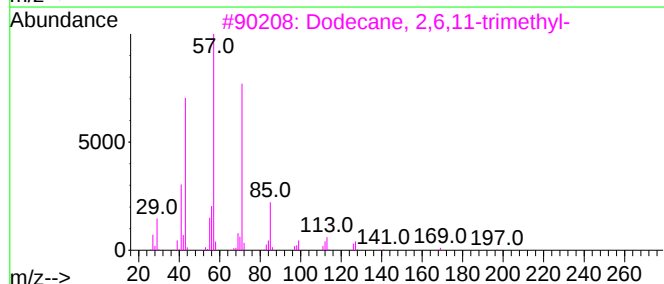
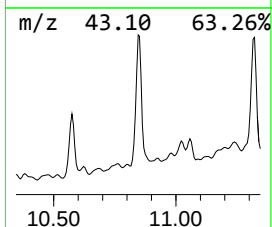
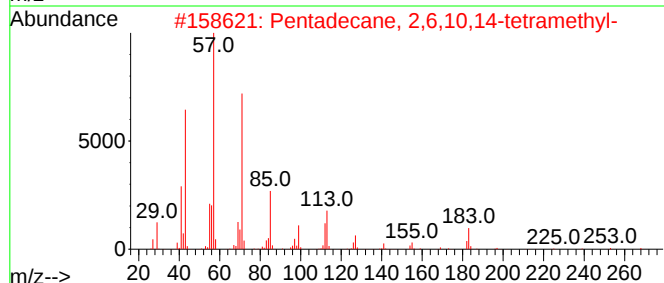
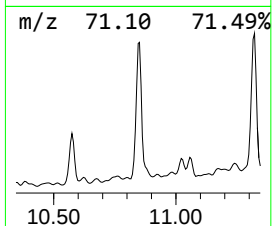
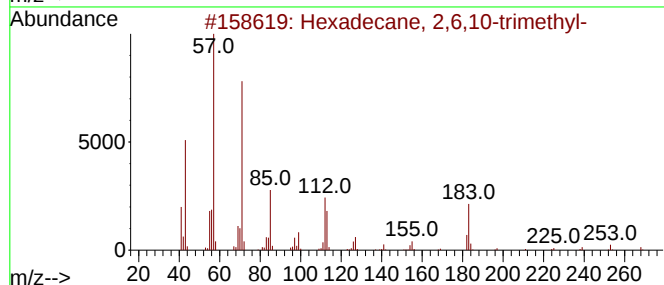
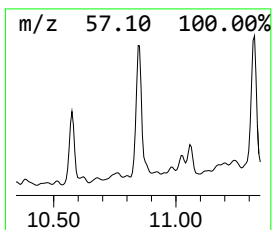
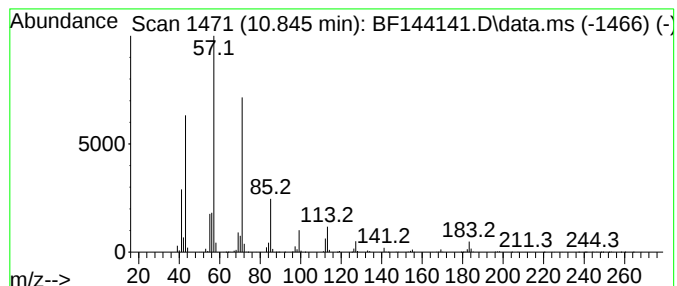
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Peak Number 11 Hexadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.845	22.80 ng	4431360	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Tridecane	184	C13H28	000629-50-5	72



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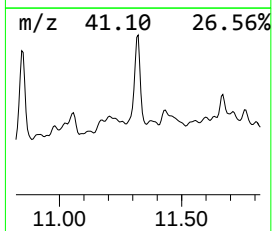
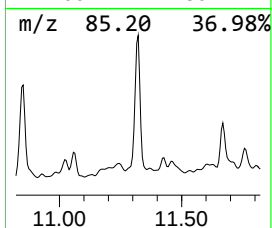
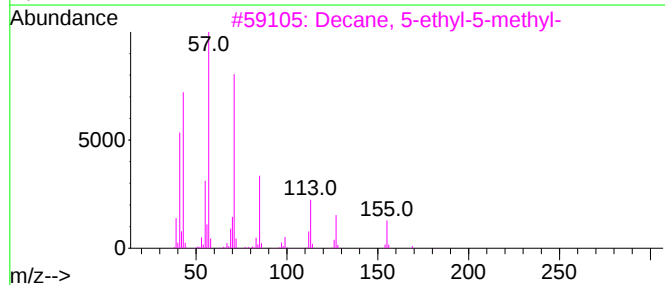
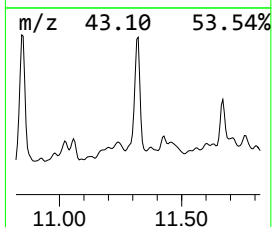
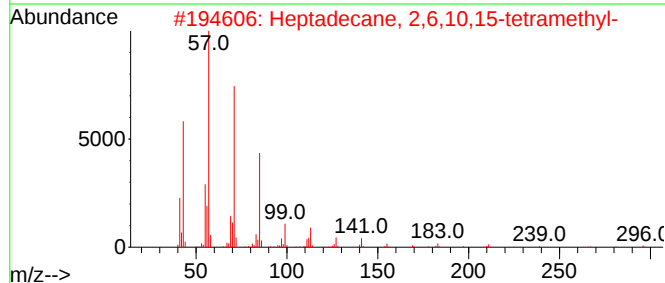
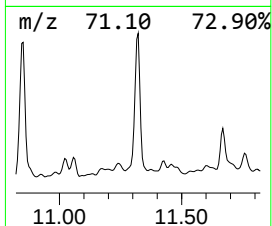
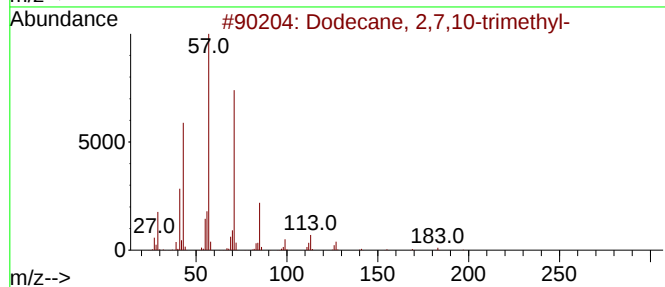
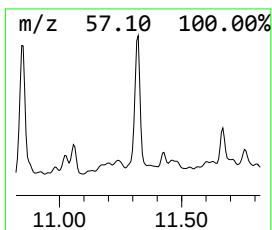
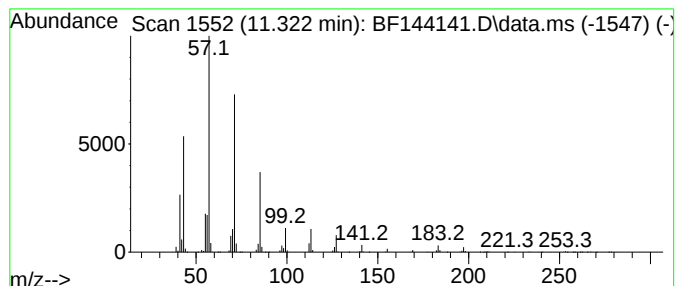
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Peak Number 12 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	20.00 ng	3886900	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	86
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	8.981	3.3	ng	58569	2	8.157	357354	20.0
Pentadecane, 2,...	10.575	46.5	ng	1996680	3	9.916	858572	20.0
Hexadecane, 2,6...	10.845	22.8	ng	4431360	4	11.422	3886900	20.0
Dodecane, 2,7,1...	11.322	20.0	ng	3886900	4	11.422	3886900	20.0