

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029739.D
 Acq On : 30 Apr 2021 21:02
 Operator : CG/JU
 Sample : M2204-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS-1907-1910

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_M\Methods\8270-BM043021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.193	386	392	404	rBV	193729	287030	8.10%	2.089%
2	6.775	655	661	675	rBV	172564	290341	8.19%	2.114%
3	7.592	793	800	807	rBV	213973	341875	9.64%	2.489%
4	8.745	990	996	1003	rBV	108663	190770	5.38%	1.389%
5	10.369	1265	1272	1283	rBV	268975	444807	12.55%	3.238%
6	12.851	1685	1694	1703	rBV	422175	632771	17.85%	4.606%
7	14.069	1897	1901	1904	rBV3	31202	47052	1.33%	0.343%
8	14.239	1920	1930	1940	rBV	531558	924384	26.07%	6.729%
9	14.774	2017	2021	2026	rBV3	112513	168820	4.76%	1.229%
10	15.027	2060	2064	2068	rBV2	127915	188219	5.31%	1.370%
11	15.515	2144	2147	2153	rVB2	200656	326003	9.20%	2.373%
12	15.733	2180	2184	2190	rBV2	343679	524783	14.80%	3.820%
13	16.815	2364	2368	2376	rVB	646761	1059699	29.89%	7.714%
14	16.986	2394	2397	2405	rBV	595021	967726	27.30%	7.044%
15	19.621	2842	2845	2857	rVB	1036693	1401893	39.54%	10.205%
16	21.097	3091	3096	3103	rVB	3229847	3545259	100.00%	25.807%
17	21.168	3105	3108	3118	rVB	896229	1181181	33.32%	8.598%
18	23.344	3473	3478	3485	rVB2	668982	1214822	34.27%	8.843%

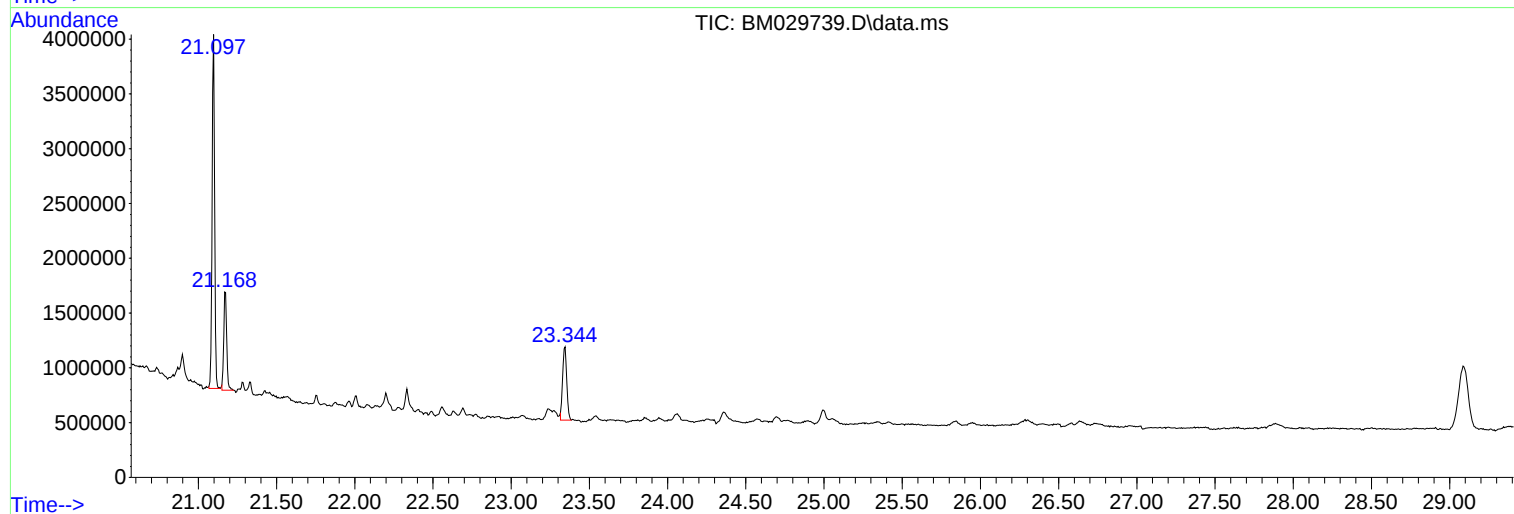
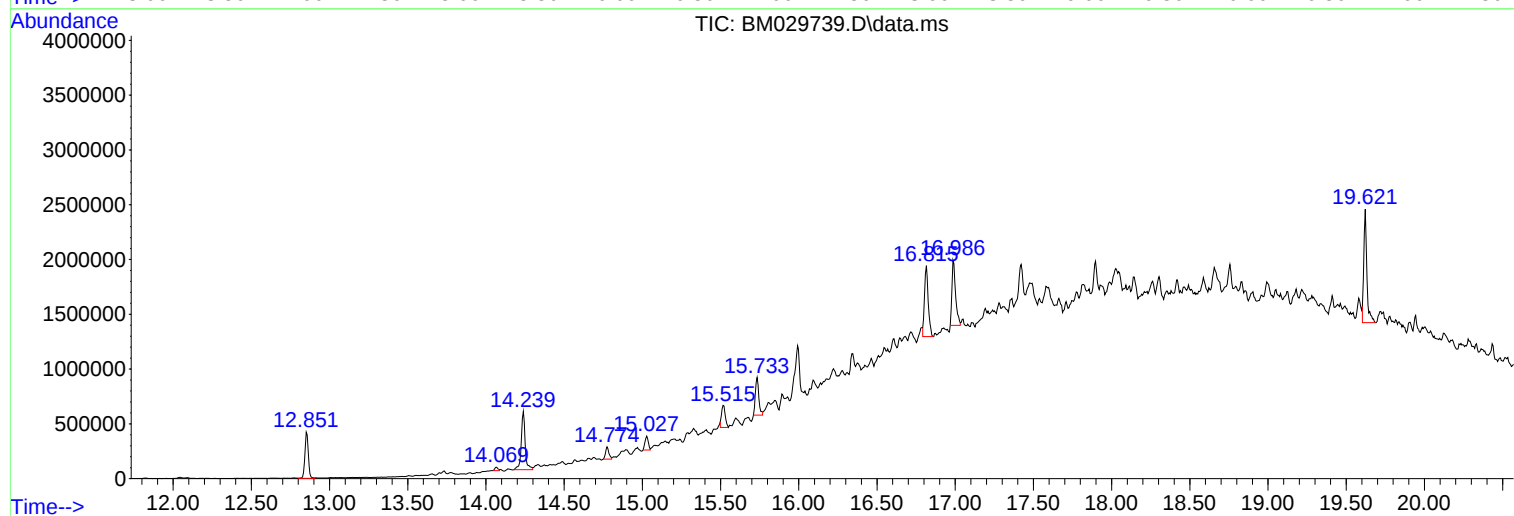
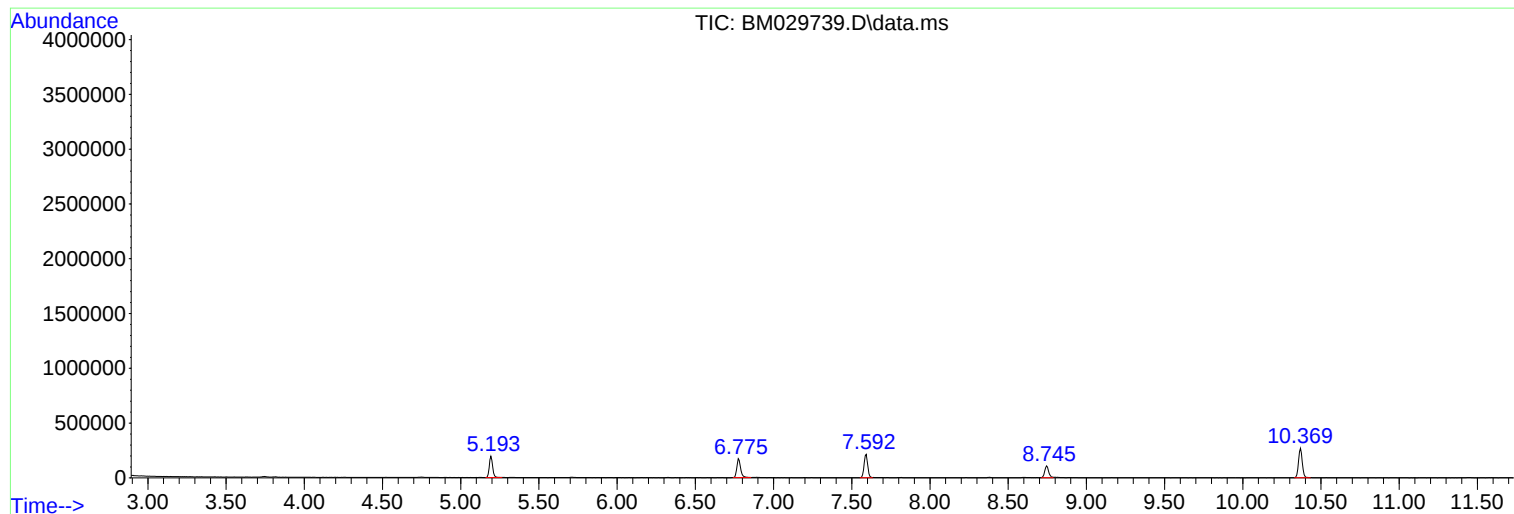
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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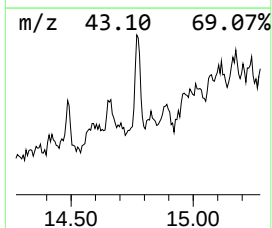
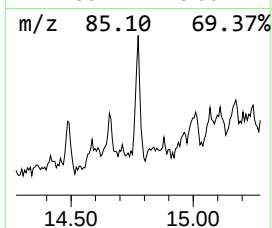
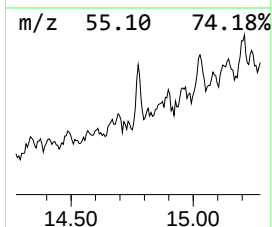
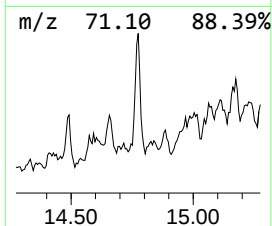
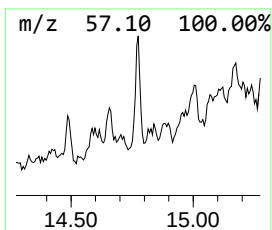
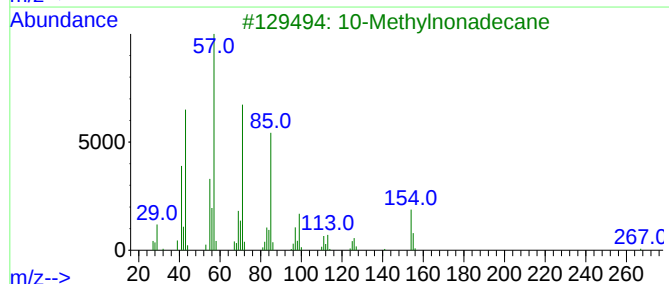
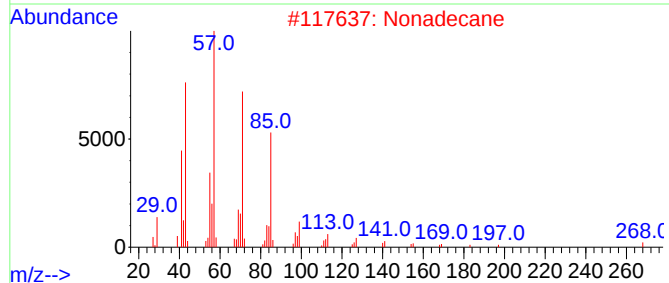
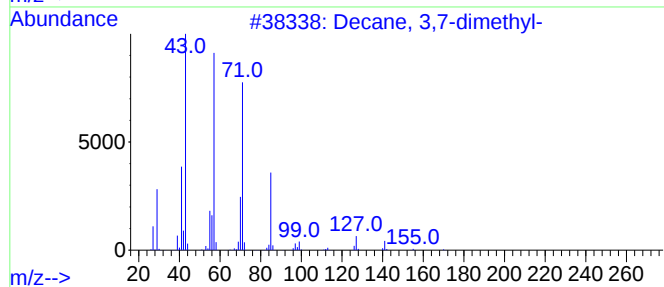
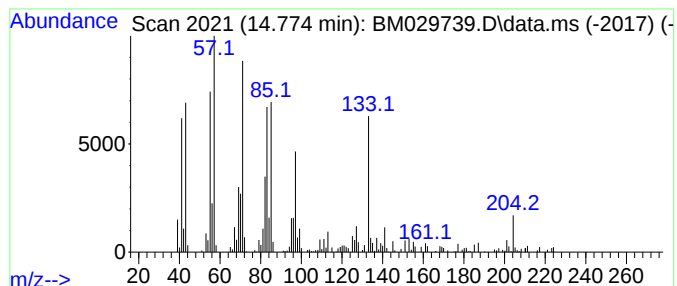
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown14.774 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	3.65 ng	168820	Acenaphthene-d10	14.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	45
2			Nonadecane	268	C19H40	000629-92-5	43
3			10-Methylnonadecane	282	C20H42	056862-62-5	43
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	38
5			Decane, 4-ethyl-	170	C12H26	001636-44-8	38



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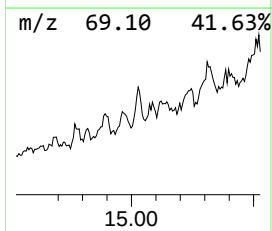
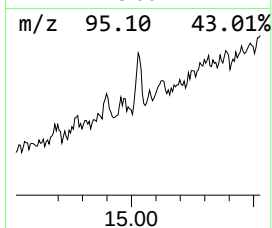
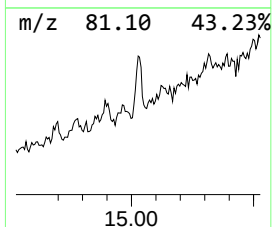
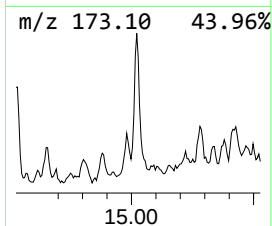
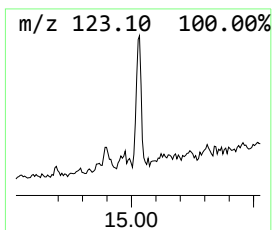
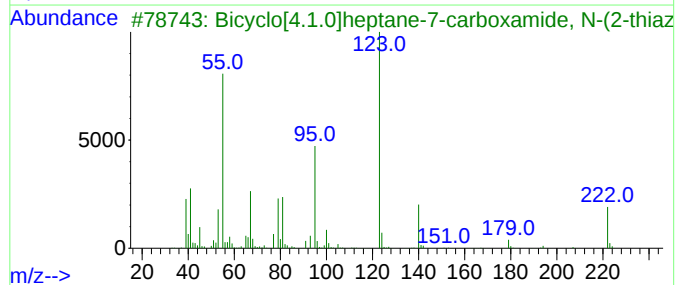
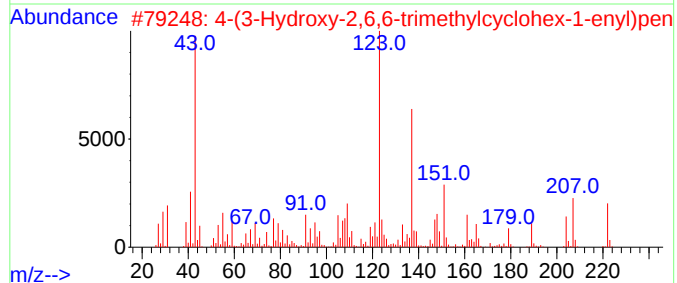
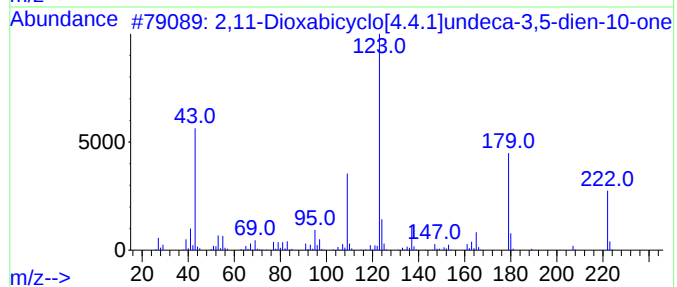
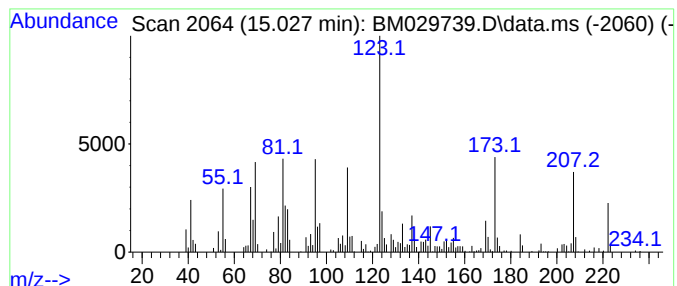
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Peak Number 2 unknown15.027 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	4.07 ng	188219	Acenaphthene-d10	14.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	46		
2	4-(3-Hydroxy-2,6,6-trimethylcycl...	222	C14H22O2	097306-57-5	43		
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	38		
4	Benzoic acid, 4-fluoro-, 2-(3-ni...	303	C15H10FN05	345992-52-1	35		
5	trans-2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	115754-87-5	35		



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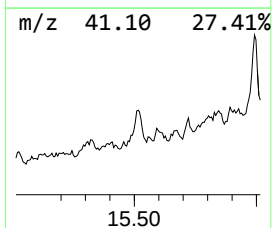
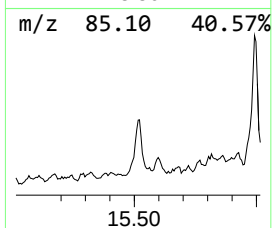
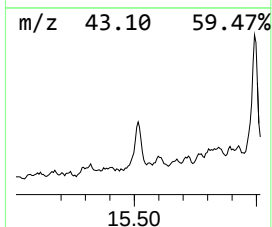
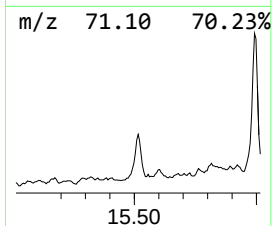
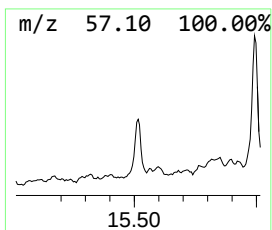
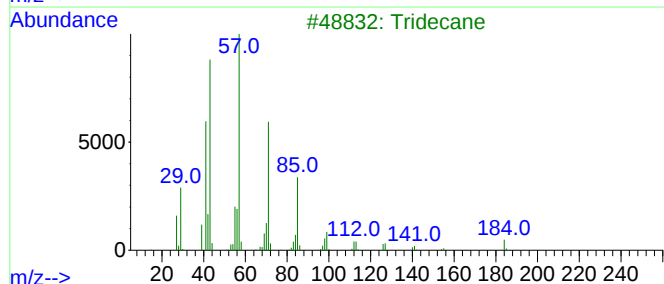
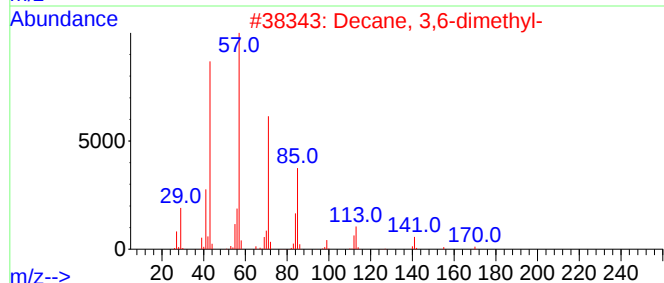
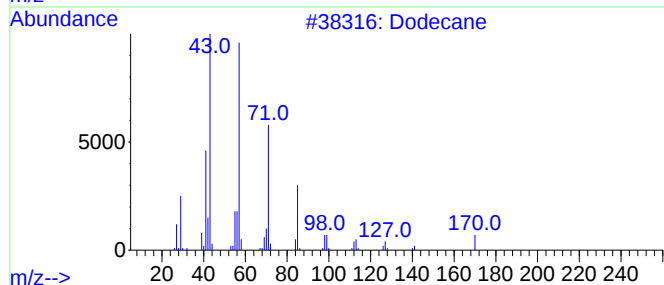
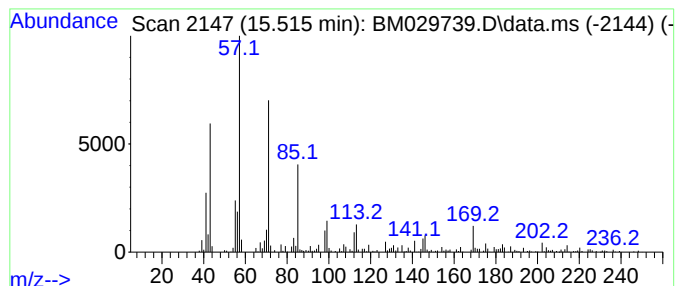
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Peak Number 3 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.515	7.05 ng	326003	Acenaphthene-d10	14.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
3			Tridecane	184	C13H28	000629-50-5	81
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



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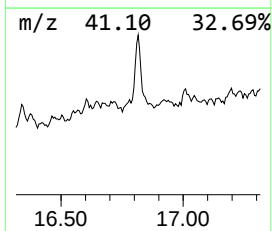
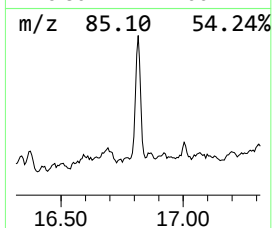
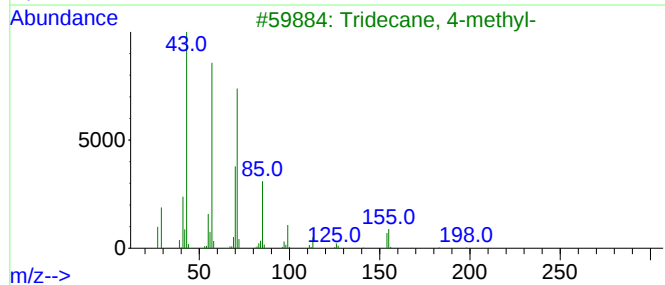
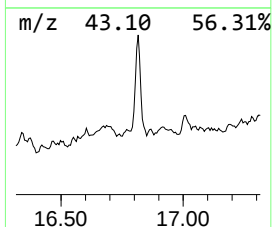
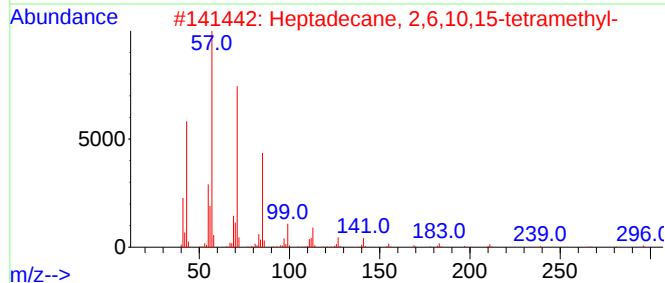
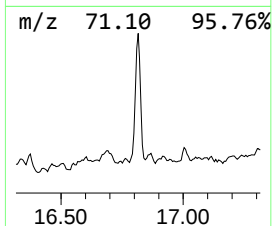
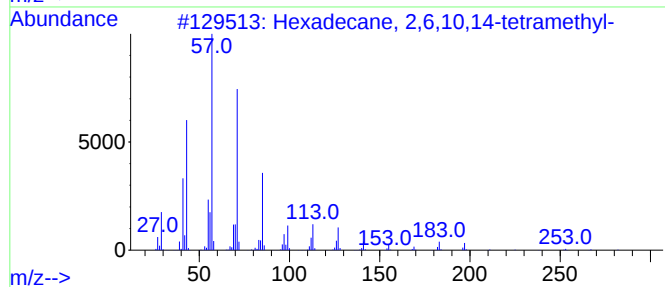
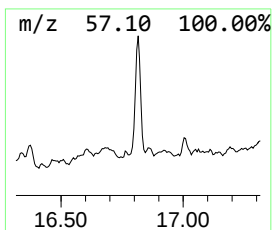
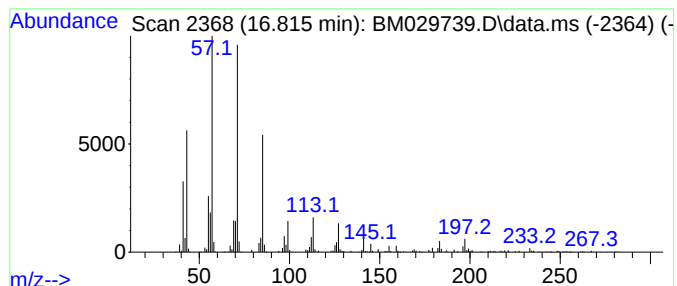
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Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.815	21.90 ng	1059700	Phenanthrene-d10	16.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	98
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.774	14.774	3.6	ng	168820	3	14.239	924384	20.0
unknown15.027	15.027	4.1	ng	188219	3	14.239	924384	20.0
Dodecane	15.515	7.0	ng	326003	3	14.239	924384	20.0
Hexadecane, 2,6...	16.815	21.9	ng	1059700	4	16.986	967726	20.0