

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011723\
 Data File : BP013494.D
 Acq On : 17 Jan 2023 13:49
 Operator : CG/JU
 Sample : PB150212BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150212BL

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_P\Methods\8270E-BP011223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	302	307	318	rBV	4408241	6260822	17.74%	3.700%
2	5.463	380	387	402	rBV	10581935	14997665	42.49%	8.864%
3	7.075	653	661	683	rBV	10133344	15907047	45.07%	9.402%
4	7.904	795	802	812	rBV	1907917	2932722	8.31%	1.733%
5	9.081	993	1002	1014	rBV	5860832	9745513	27.61%	5.760%
6	10.716	1273	1280	1294	rBV	2511829	4225317	11.97%	2.497%
7	13.175	1690	1698	1714	rBV	15509204	22882006	64.83%	13.524%
8	14.557	1926	1933	1944	rBV	4131130	5899394	16.71%	3.487%
9	16.051	2180	2187	2208	rBV	13700355	19407532	54.98%	11.471%
10	17.316	2395	2402	2415	rBV	5300517	7409448	20.99%	4.379%
11	19.874	2831	2837	2842	rBV	27747258	35297657	100.00%	20.863%
12	21.410	3092	3098	3104	rBV	6305131	8453724	23.95%	4.997%
13	22.521	3284	3287	3292	rVB	359404	448753	1.27%	0.265%
14	23.086	3380	3383	3390	rVB	590562	877589	2.49%	0.519%
15	23.733	3488	3493	3502	rVB	912776	1672309	4.74%	0.988%
16	23.874	3509	3517	3525	rBV2	4314143	8915021	25.26%	5.269%
17	24.480	3615	3620	3628	rVB	930106	1874991	5.31%	1.108%
18	25.345	3763	3767	3776	rVB	844679	1983566	5.62%	1.172%

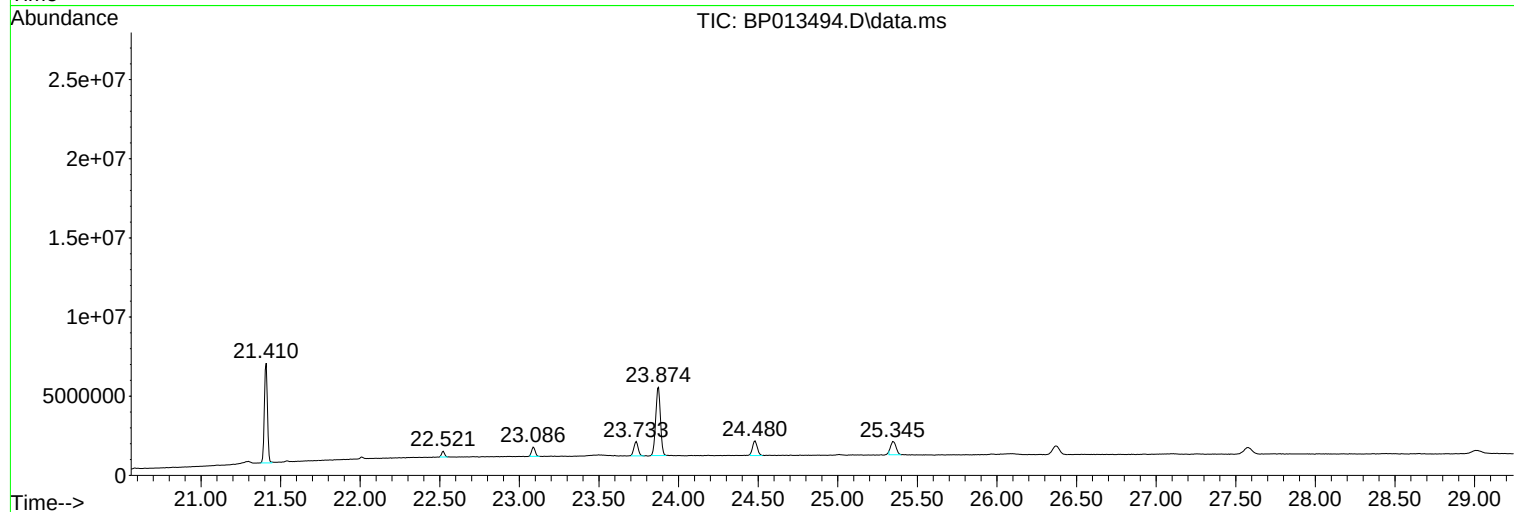
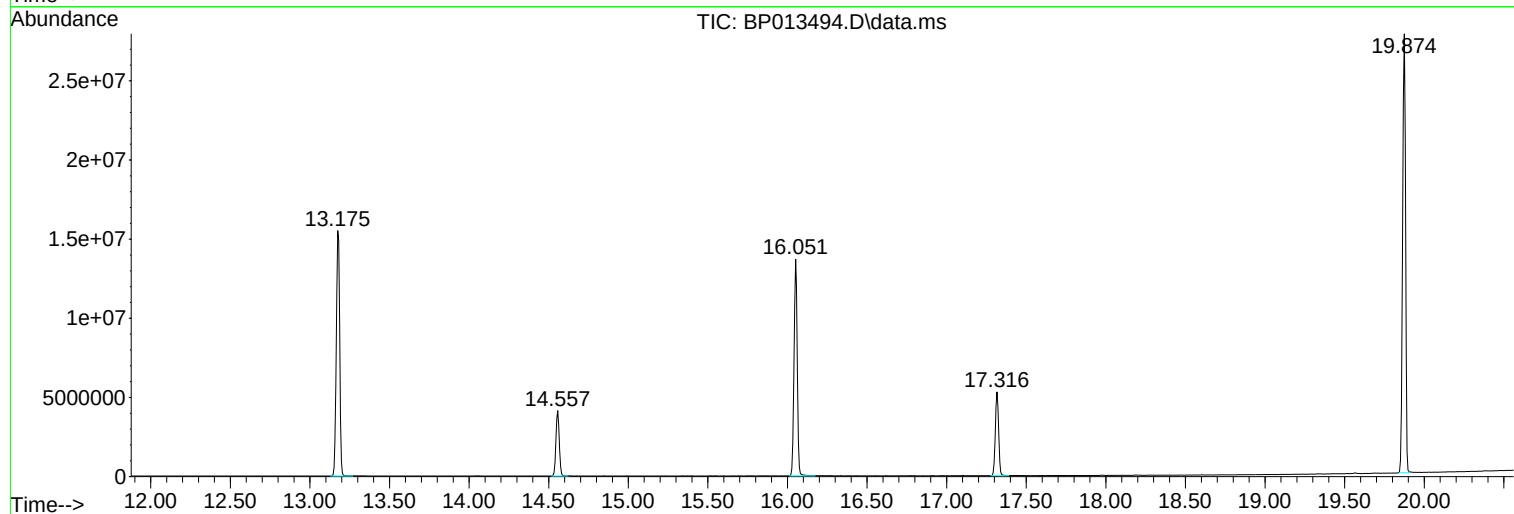
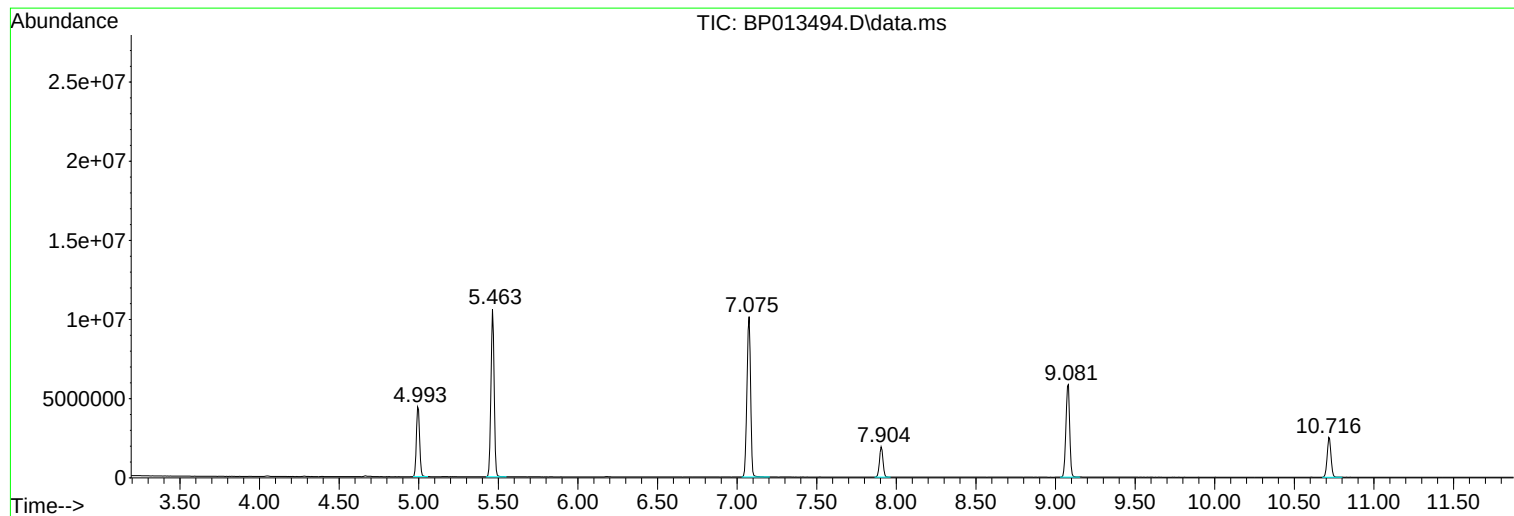
Sum of corrected areas: 169191076

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



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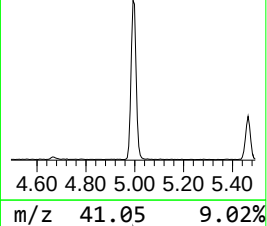
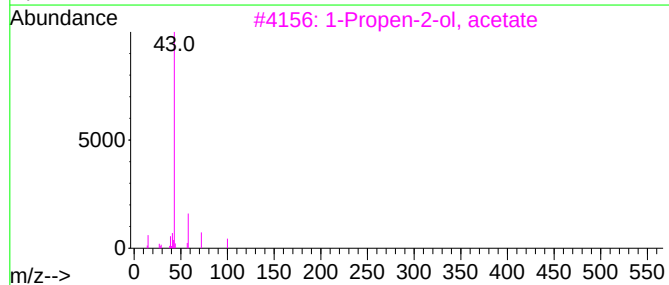
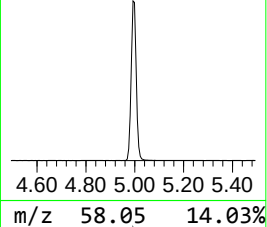
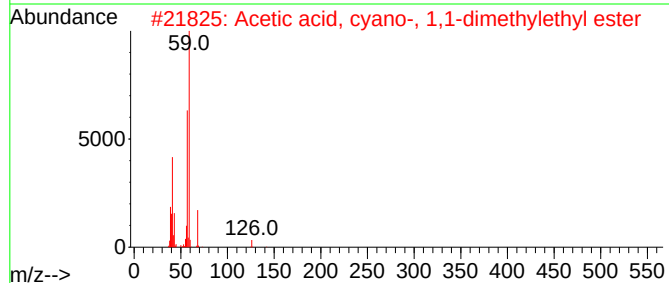
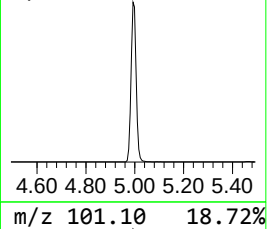
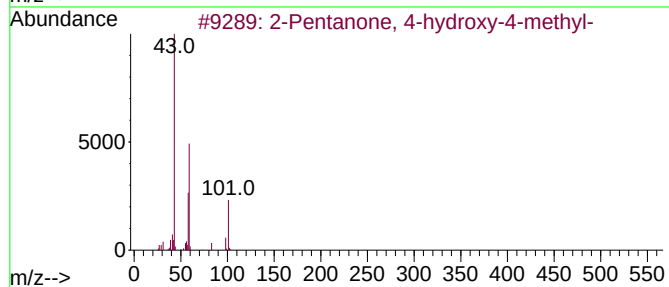
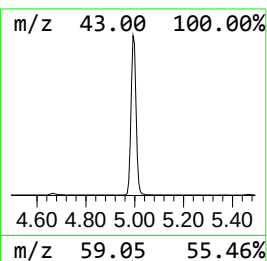
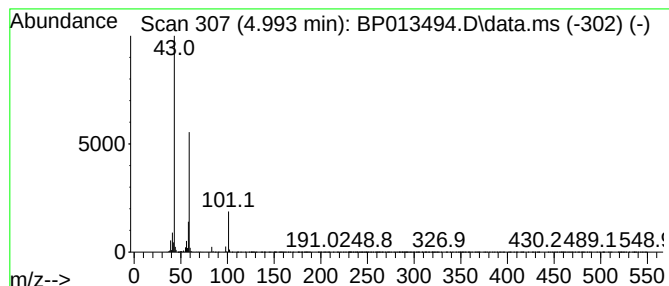
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	42.70 ng	6260820	1,4-Dichlorobenzene-d4	7.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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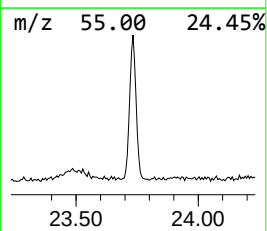
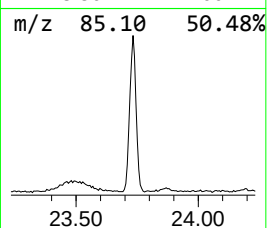
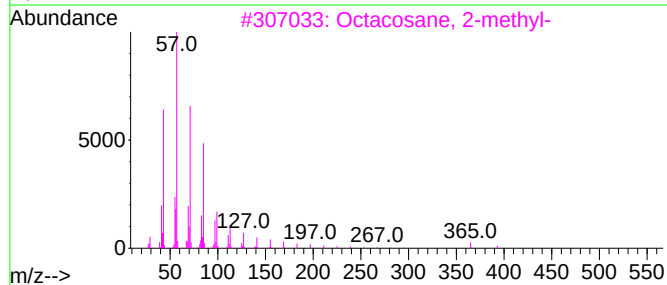
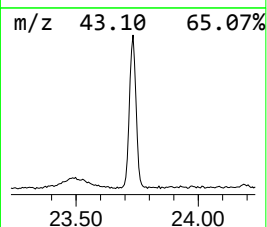
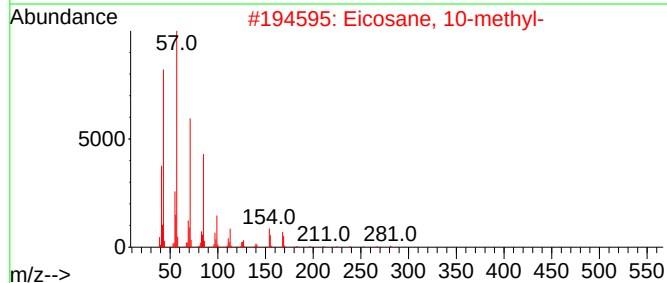
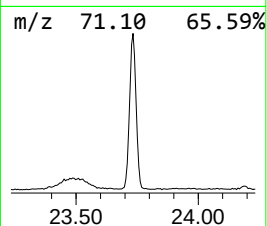
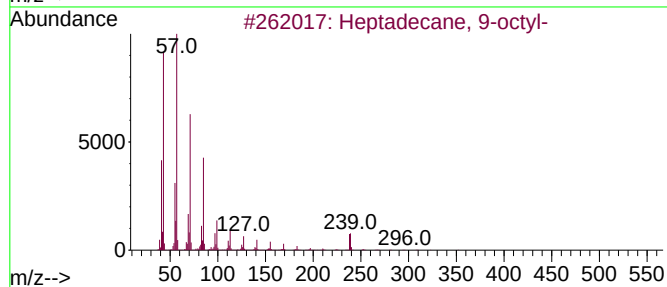
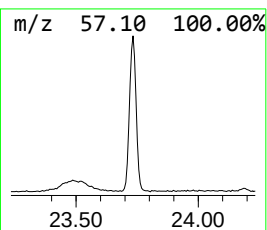
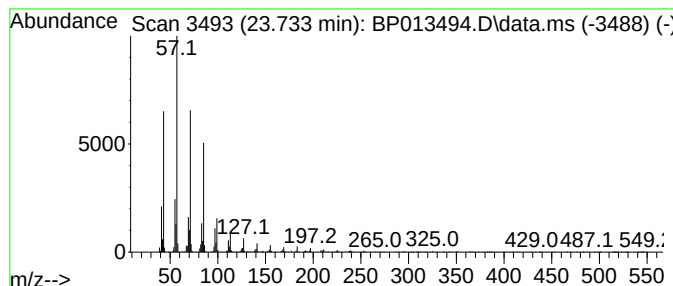
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Peak Number 2 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.733	3.75 ng	1672310	Perylene-d12	23.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
5		Triacontane	422	C30H62	000638-68-6	91



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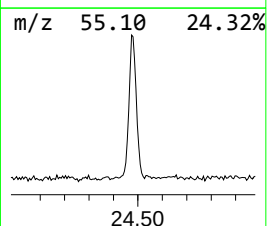
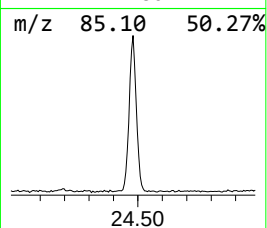
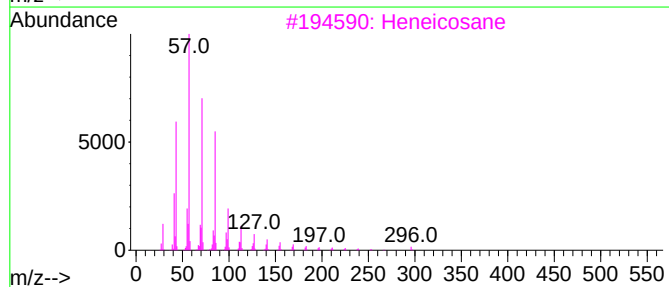
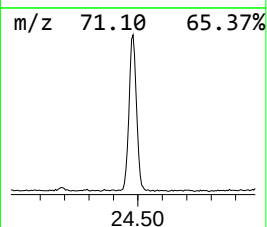
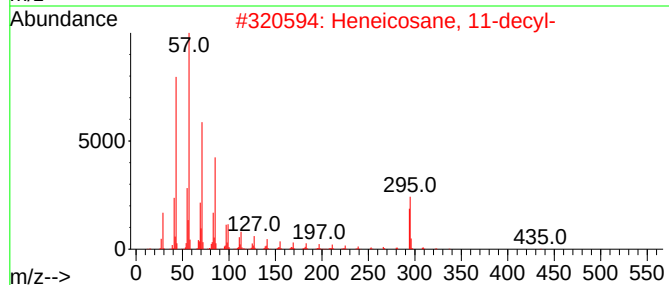
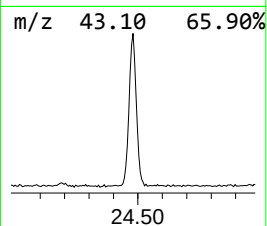
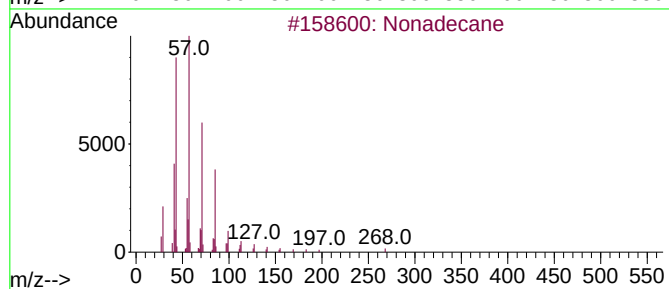
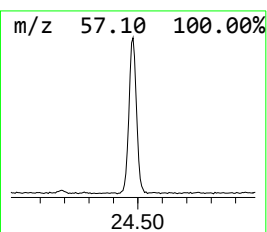
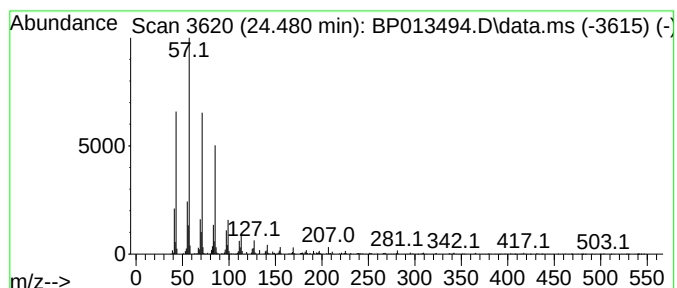
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Peak Number 3 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.480	4.21 ng	1874990	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5			Tetracosane	338	C24H50	000646-31-1	90



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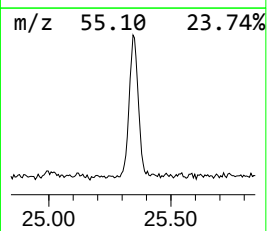
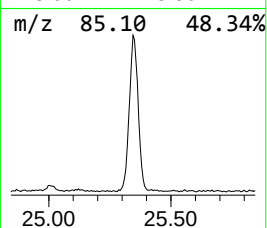
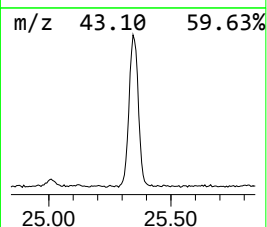
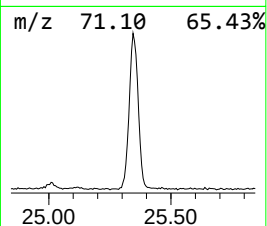
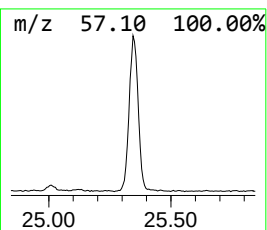
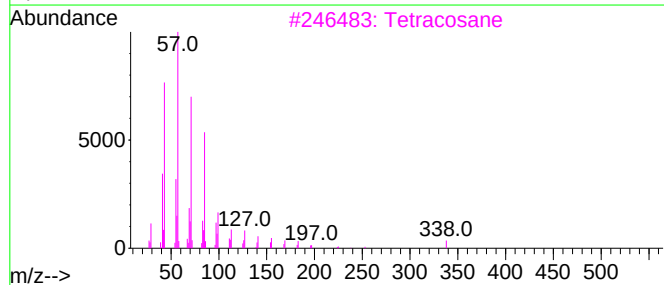
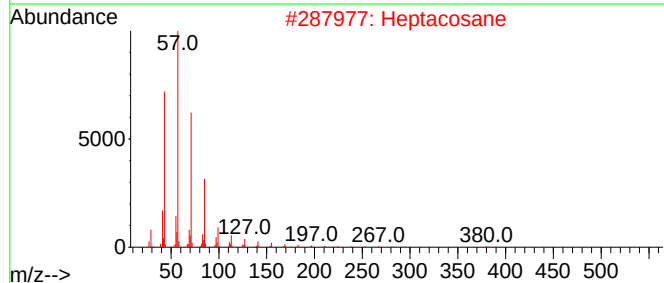
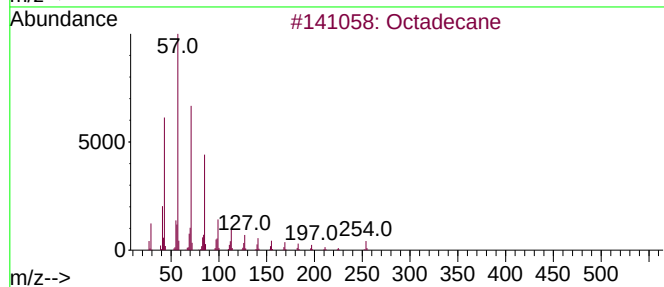
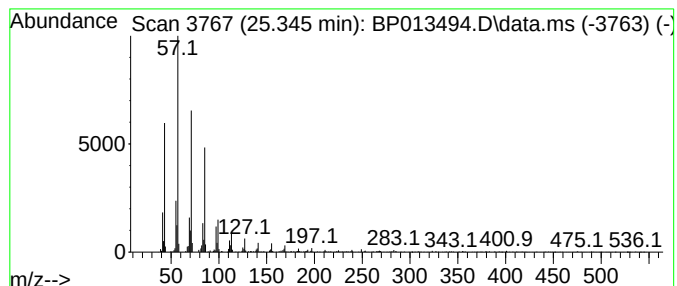
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Peak Number 4 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.345	4.45 ng	1983570	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heptacosane	380	C27H56	000593-49-7	94
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.993	42.7	ng	6260820	1	7.904	2932720	20.0
Heptadecane, 9-...	23.733	3.8	ng	1672310	6	23.874	8915020	20.0
Nonadecane	24.480	4.2	ng	1874990	6	23.874	8915020	20.0
Octadecane	25.345	4.5	ng	1983570	6	23.874	8915020	20.0