

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
 Data File : BP002742.D
 Acq On : 14 Jul 2020 10:43
 Operator : CG/JU
 Sample : PB129997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129997BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	383	389	414	rBV	3064432	5172708	49.39%	8.657%
2	6.752	650	657	685	rBV	3047128	5378699	51.36%	9.001%
3	7.552	786	793	804	rBV	738226	1189827	11.36%	1.991%
4	7.869	838	847	860	rBV	2826337	4680126	44.69%	7.832%
5	8.699	980	988	1010	rBV	2229221	3852222	36.78%	6.447%
6	10.322	1253	1264	1286	rBV	910070	1677284	16.02%	2.807%
7	12.816	1681	1688	1713	rBV	4836775	7834028	74.80%	13.110%
8	14.204	1916	1924	1945	rBV	1444451	2255240	21.53%	3.774%
9	15.704	2172	2179	2202	rBV	3463490	5461908	52.15%	9.141%
10	16.963	2384	2393	2410	rBV	1760315	2701351	25.79%	4.521%
11	19.557	2827	2834	2851	rBV	7201385	10473196	100.00%	17.527%
12	21.069	3086	3091	3107	rBV	2462005	3148494	30.06%	5.269%
13	22.127	3267	3271	3277	rVB	134123	170651	1.63%	0.286%
14	22.622	3351	3355	3362	rVB	208490	289481	2.76%	0.484%
15	23.180	3445	3450	3456	rBV	272965	435058	4.15%	0.728%
16	23.257	3456	3463	3480	rVB2	1796150	3299303	31.50%	5.521%
17	23.816	3552	3558	3569	rVB	263071	486124	4.64%	0.814%
18	24.551	3676	3683	3697	rVB	245005	533080	5.09%	0.892%
19	25.410	3822	3829	3842	rVB	157352	398836	3.81%	0.667%
20	26.410	3994	3999	4011	rVB2	111670	317156	3.03%	0.531%

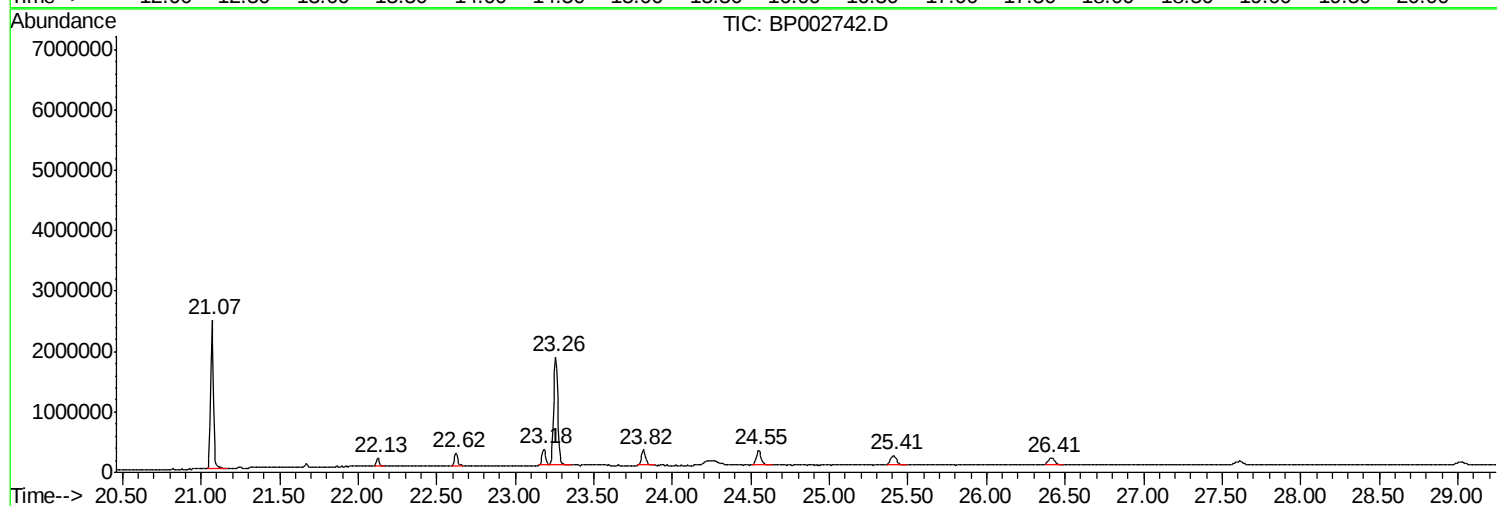
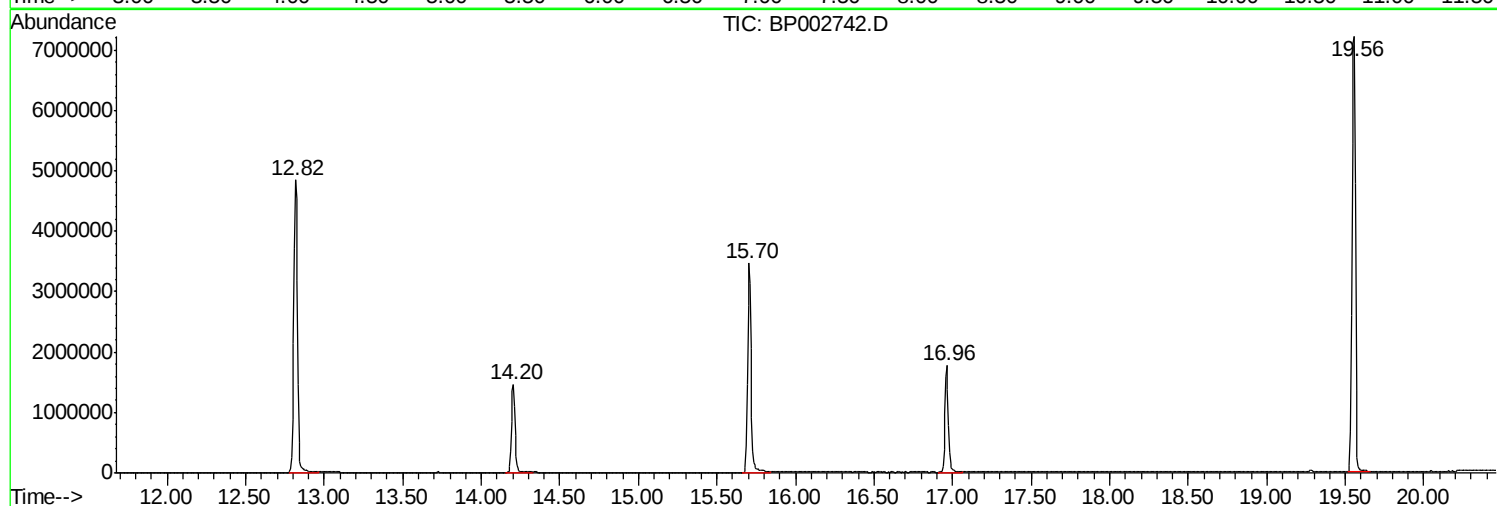
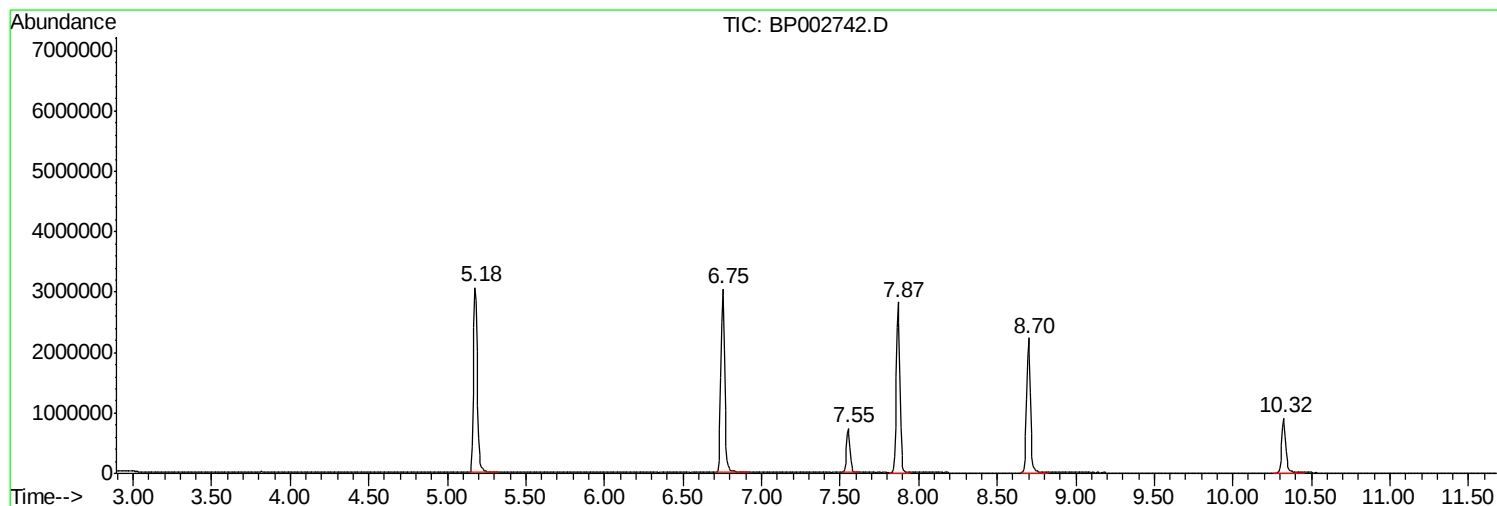
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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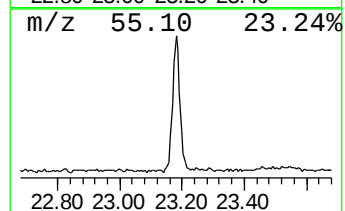
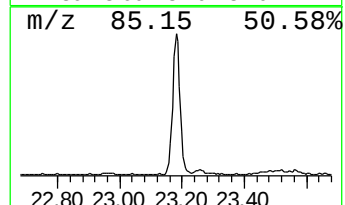
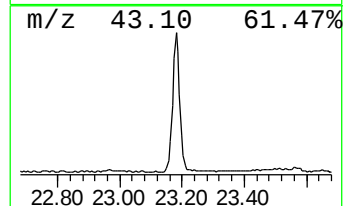
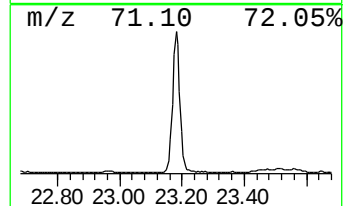
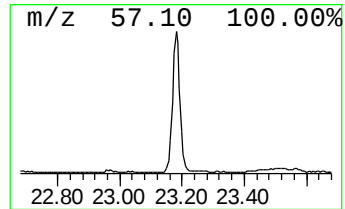
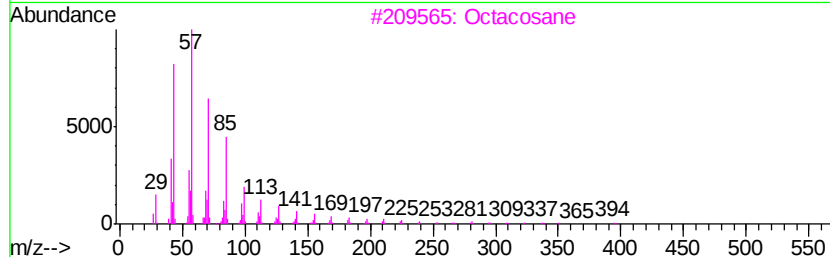
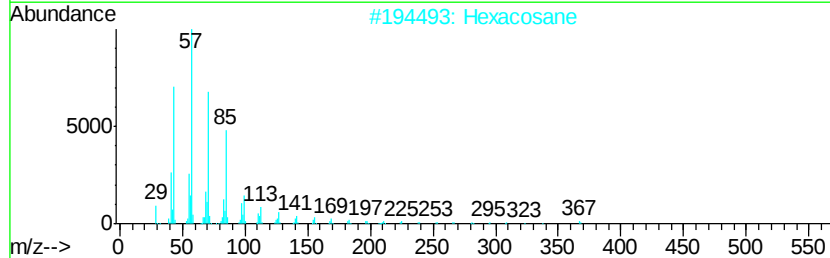
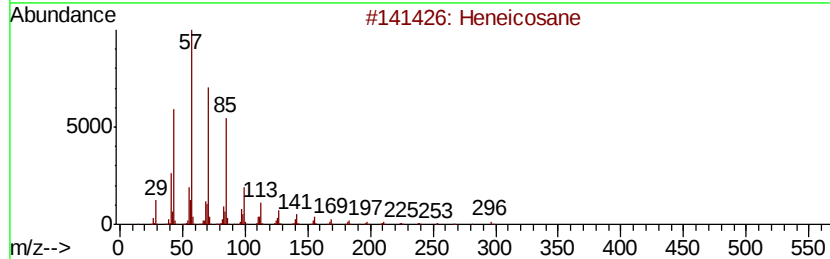
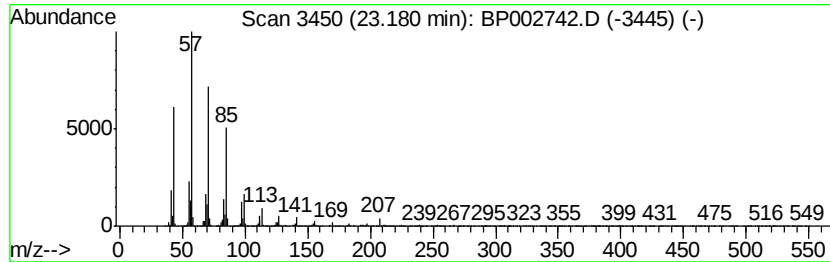
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.64 ng	435058	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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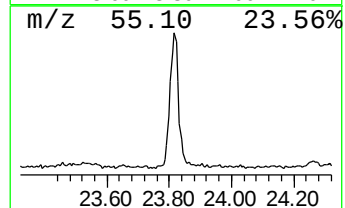
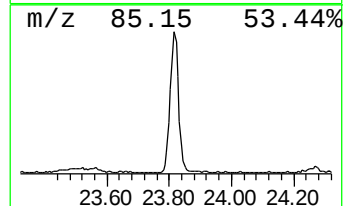
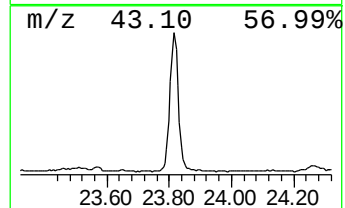
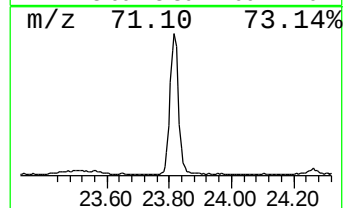
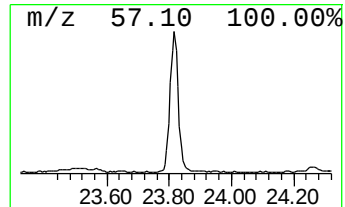
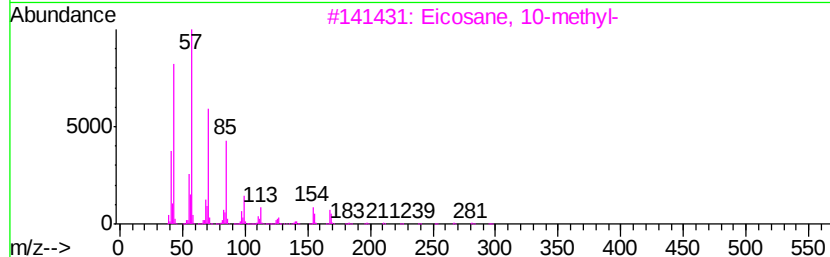
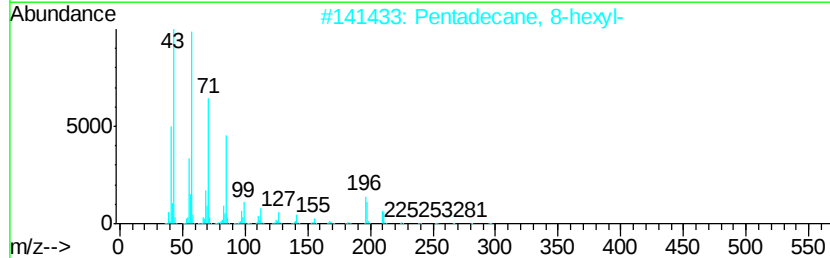
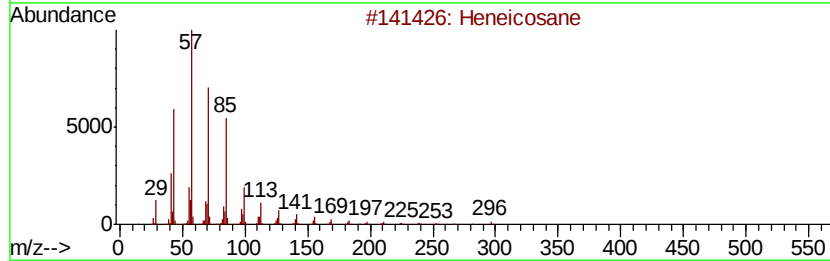
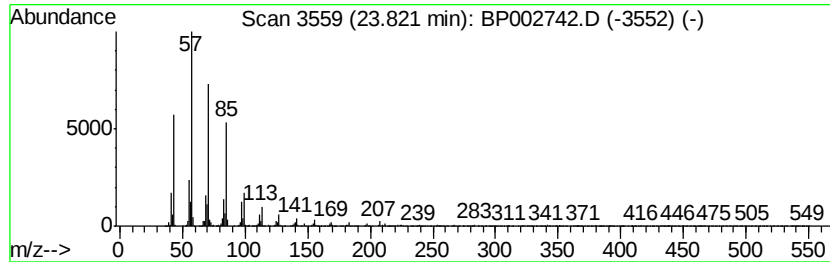
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.95 ng	486124	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



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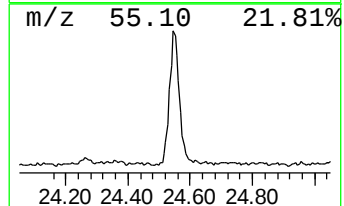
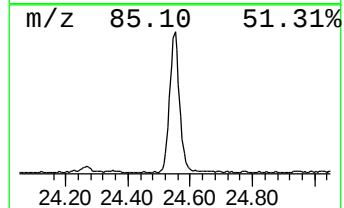
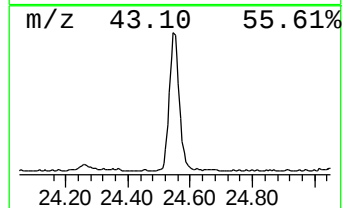
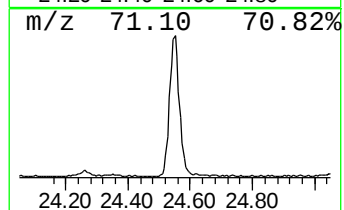
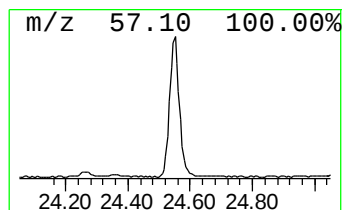
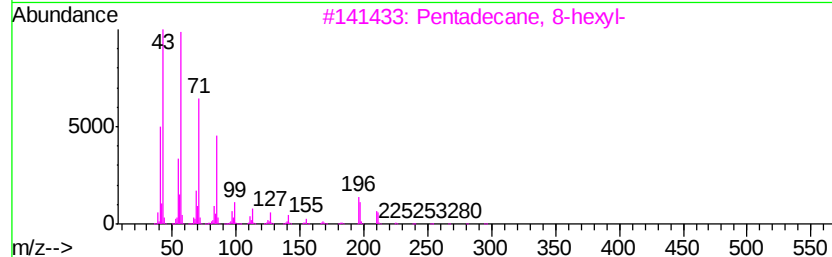
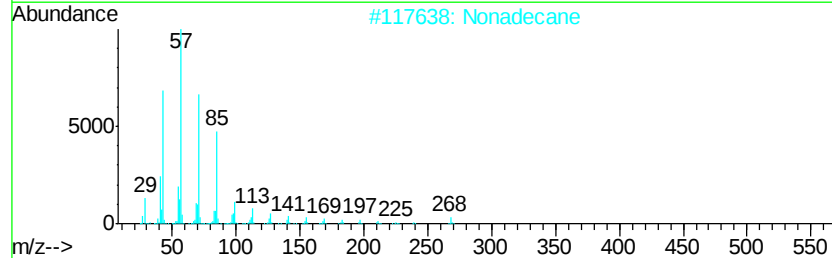
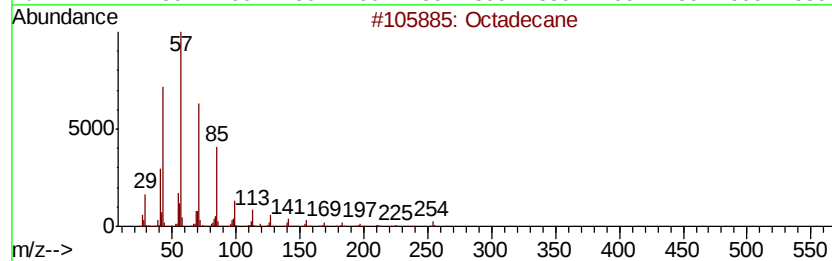
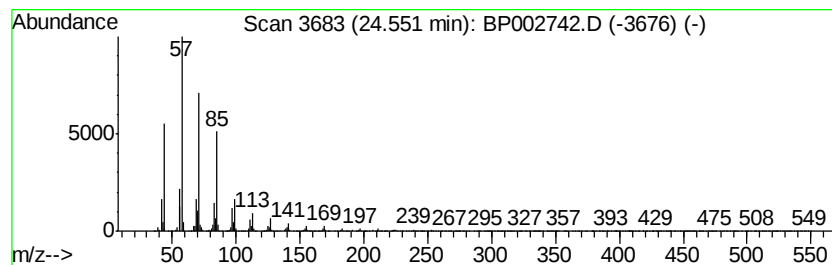
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Peak Number 4 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	3.23 ng	533080	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Heptadecane	240	C17H36	000629-78-7	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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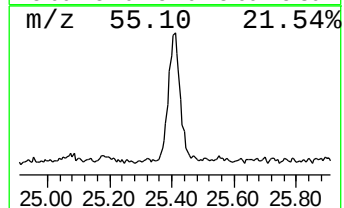
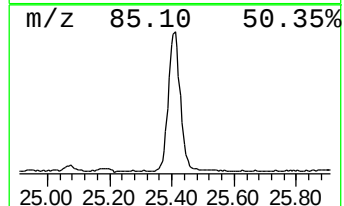
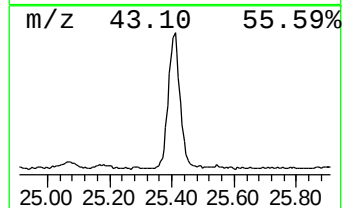
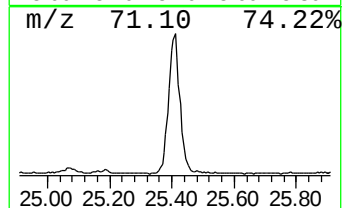
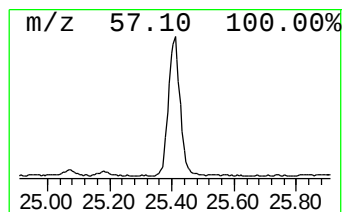
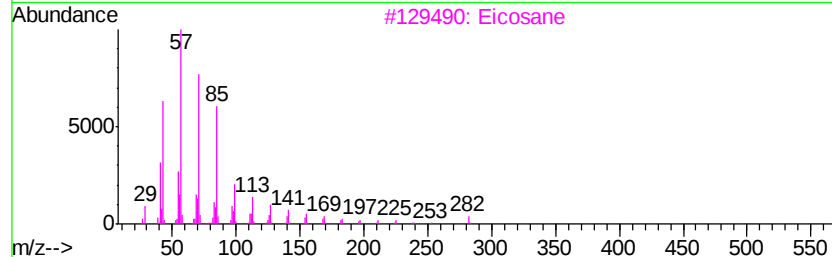
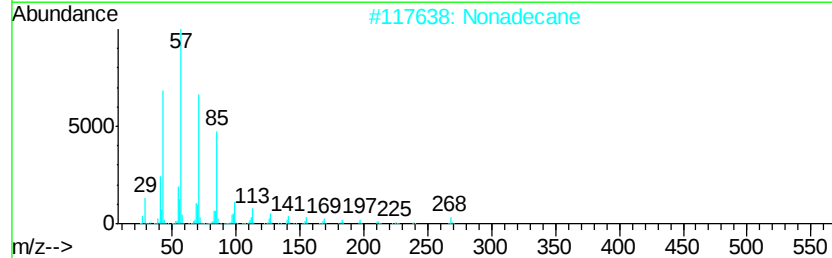
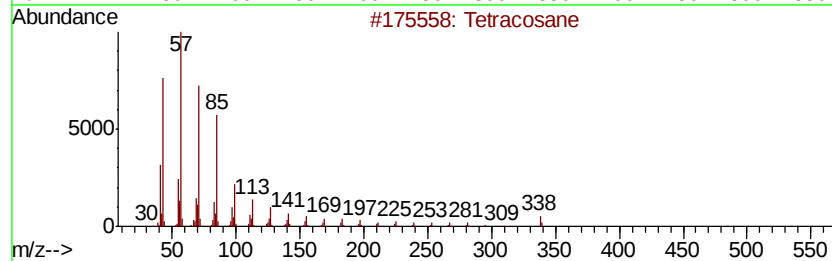
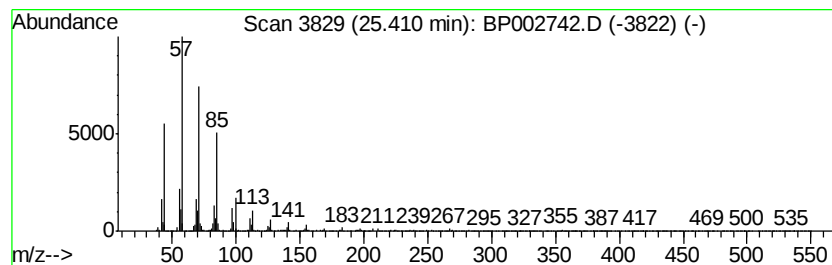
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Peak Number 5 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.41	2.42 ng	398836	Perylene-d12	23.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Eicosane	282	C20H42	000112-95-8	94
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexacosane	23.18	2.6	ng	435058	6	23.26	3299300	20.0
Heneicosane	23.82	3.0	ng	486124	6	23.26	3299300	20.0
Octadecane	24.55	3.2	ng	533080	6	23.26	3299300	20.0
Tetracosane	25.41	2.4	ng	398836	6	23.26	3299300	20.0