

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002475.D
Acq On : 22 Jun 2020 10:32
Operator : CG/JU
Sample : PB129638BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129638BL

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\8270-BP060520.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	5.210	387	395	413	rBV	3402439	5396358	46.48%	8.504%
2	6.781	654	662	678	rBV	3301698	5599770	48.23%	8.824%
3	7.587	792	799	814	rVB	814813	1288150	11.09%	2.030%
4	7.910	844	854	864	rBV	2921146	4907634	42.27%	7.734%
5	8.734	985	994	1012	rBV	2340439	3982243	34.30%	6.275%
6	10.363	1261	1271	1289	rBV	1021433	1777245	15.31%	2.801%
7	12.851	1687	1694	1716	rBV	4931078	8048557	69.32%	12.683%
8	14.234	1920	1929	1946	rBV	1539320	2378598	20.49%	3.748%
9	15.739	2177	2185	2209	rBV	4002868	6145087	52.92%	9.684%
10	16.998	2392	2399	2411	rBV	1907339	2863875	24.67%	4.513%
11	19.586	2833	2839	2853	rBV	8491671	11610968	100.00%	18.297%
12	21.098	3091	3096	3103	rBV	2572760	3346052	28.82%	5.273%
13	22.168	3275	3278	3283	rVB	168915	207548	1.79%	0.327%
14	22.674	3360	3364	3372	rVB	246721	358433	3.09%	0.565%
15	23.239	3456	3460	3465	rBV	292012	454290	3.91%	0.716%
16	23.304	3465	3471	3480	rVB2	1878905	3460729	29.81%	5.454%
17	23.886	3565	3570	3578	rVB	299131	551573	4.75%	0.869%
18	24.627	3691	3696	3713	rVB	284133	637501	5.49%	1.005%
19	25.504	3840	3845	3856	rVB2	175109	443545	3.82%	0.699%

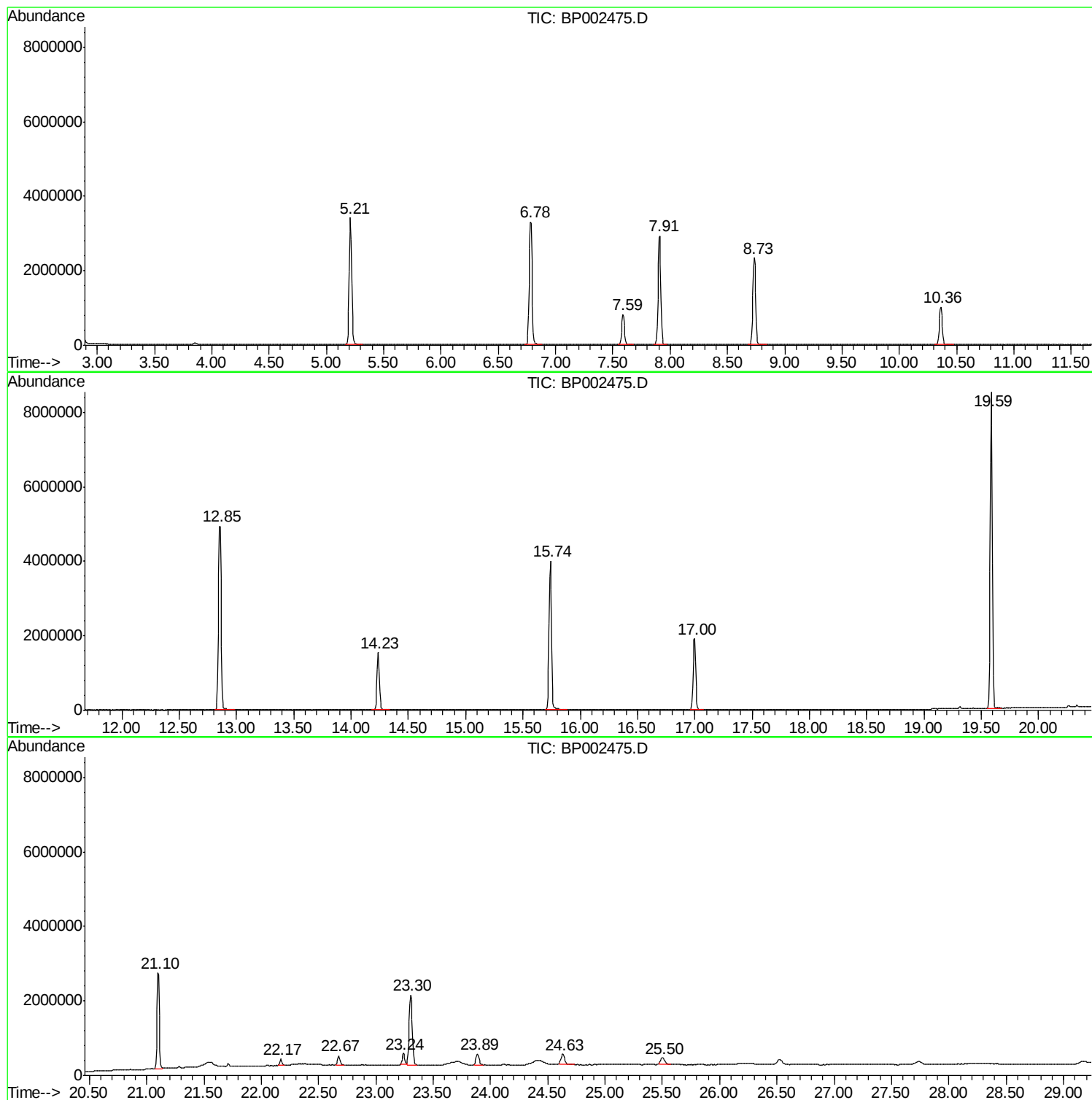
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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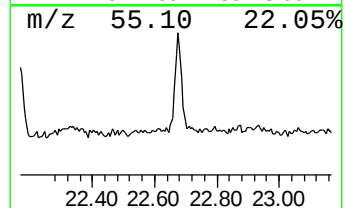
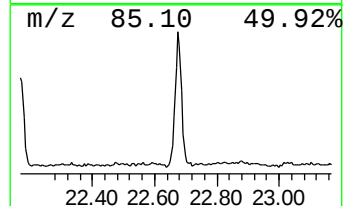
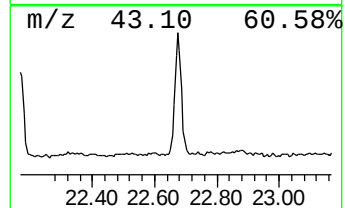
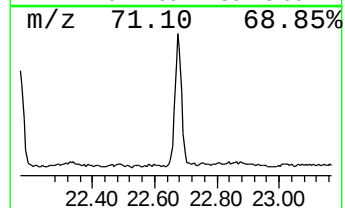
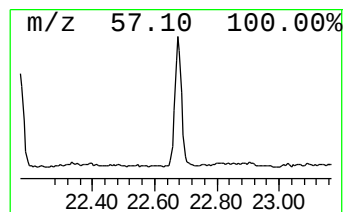
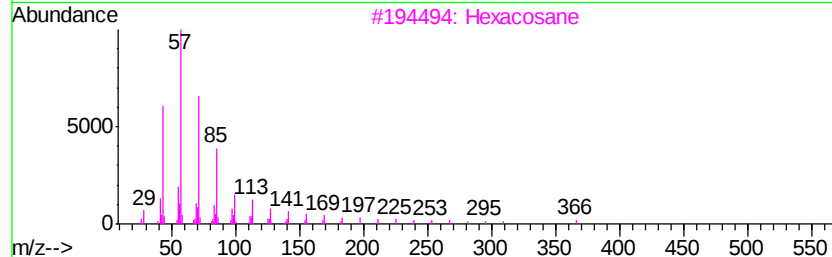
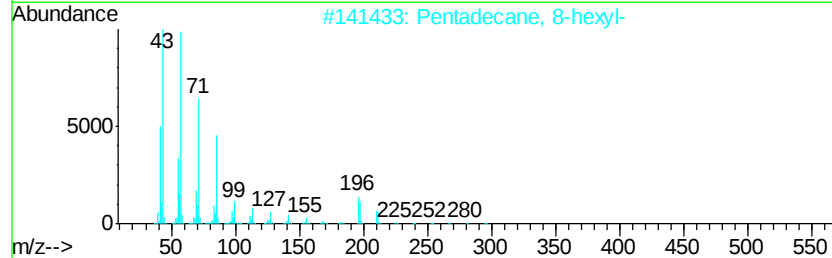
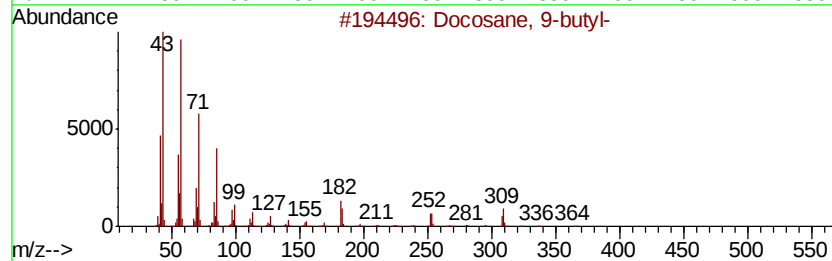
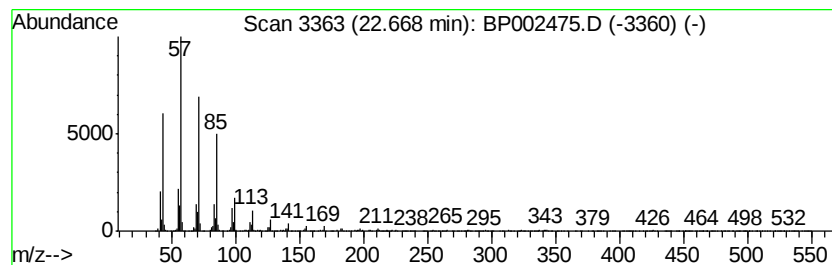
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Docosane, 9-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.07 ng	358433	Perylene-d12	23.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane, 9-butyl-	366 C26H54	055282-14-9	95
2	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	94
3	Hexacosane	366 C26H54	000630-01-3	93
4	Tetracosane, 3-ethyl-	366 C26H54	055282-17-2	91
5	Octacosane	394 C28H58	000630-02-4	91



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Instrument :
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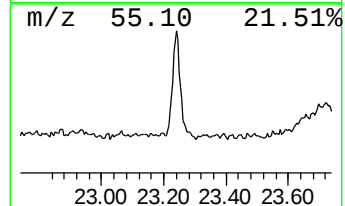
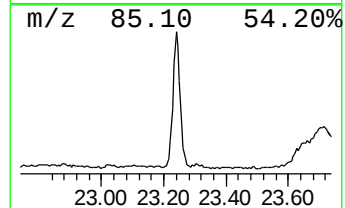
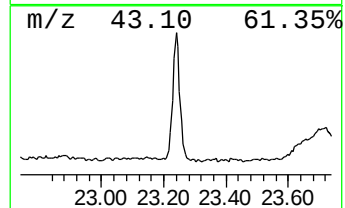
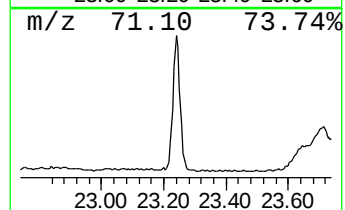
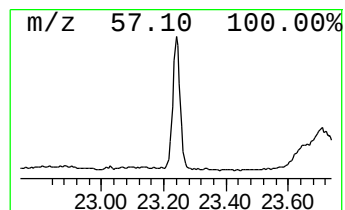
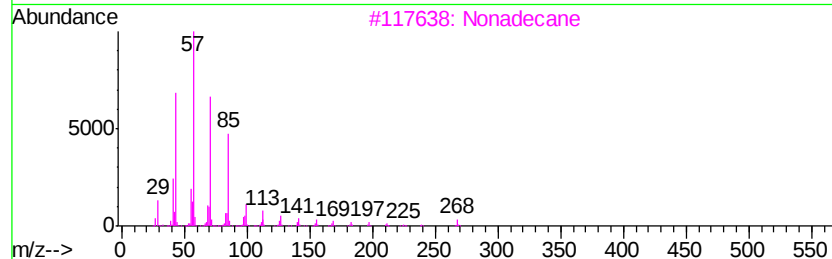
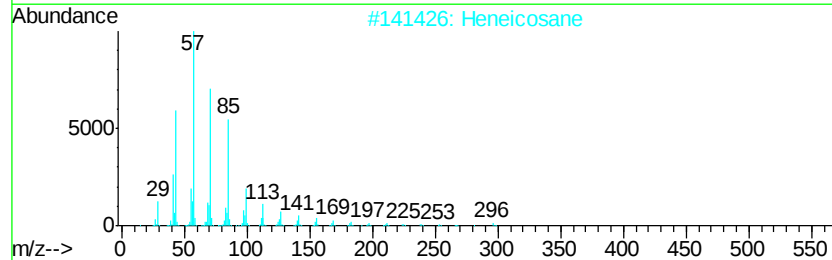
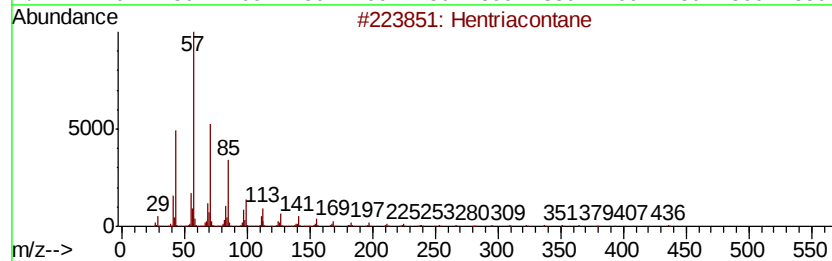
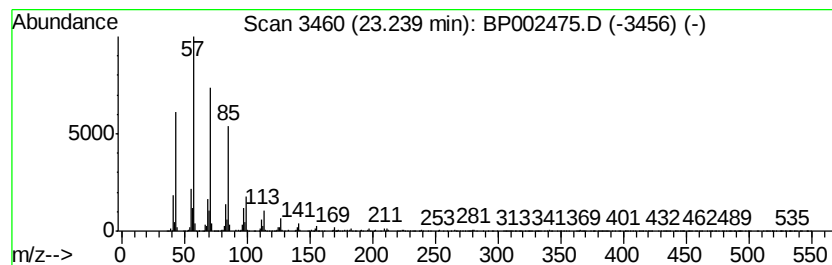
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.63 ng	454290	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



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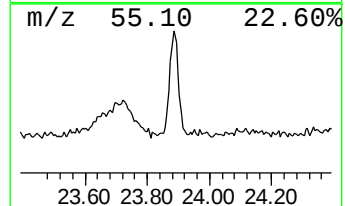
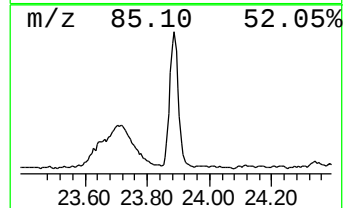
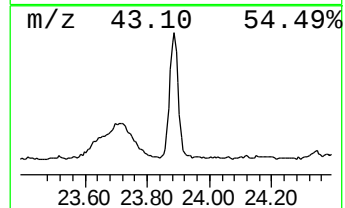
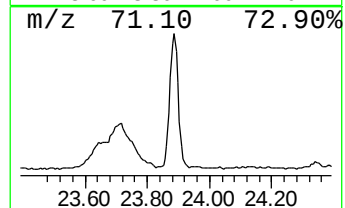
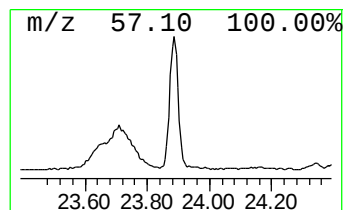
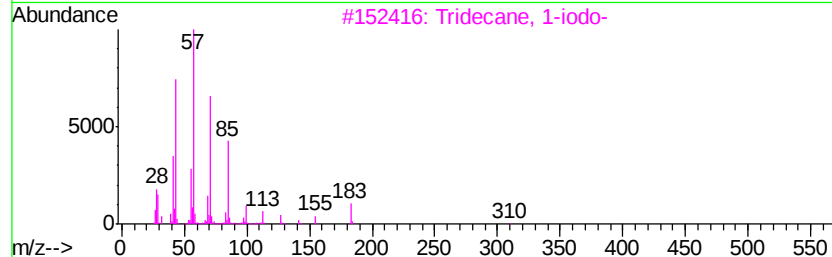
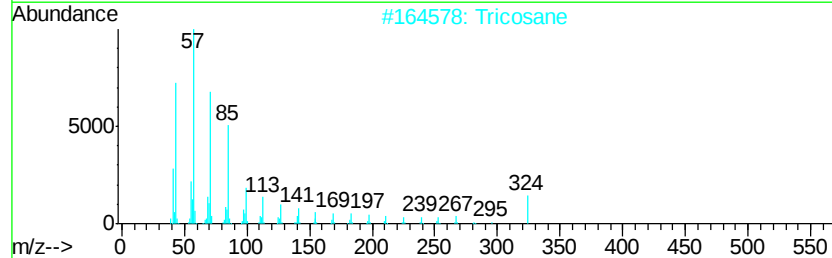
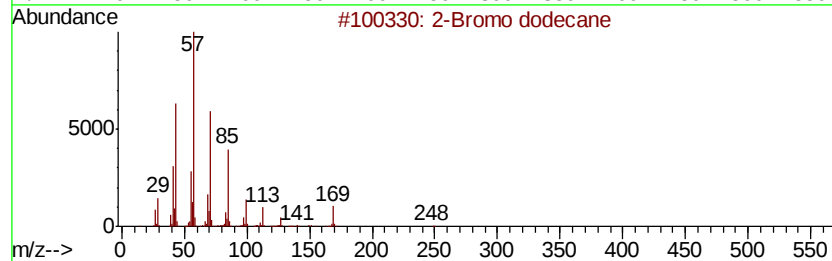
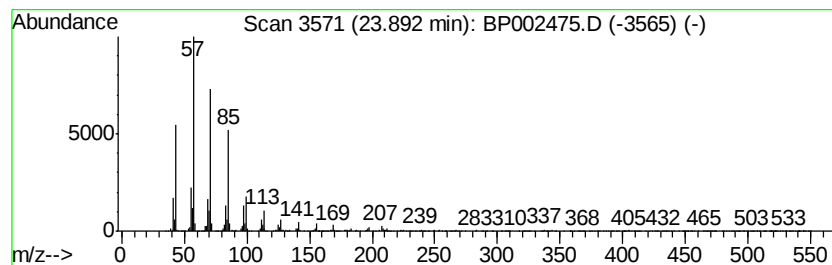
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Peak Number 4 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.19 ng	551573	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Tricosane		324	C23H48	000638-67-5	93
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
4	Heneicosane		296	C21H44	000629-94-7	91
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	91



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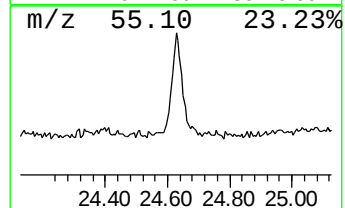
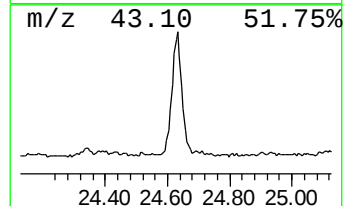
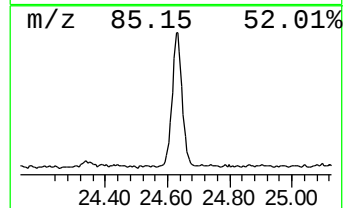
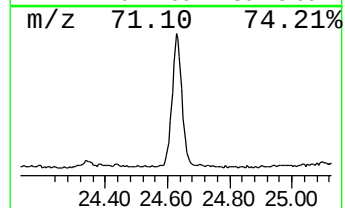
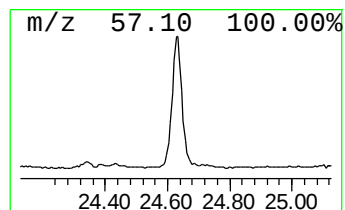
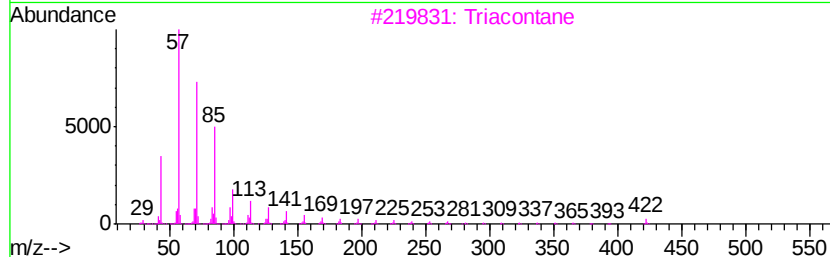
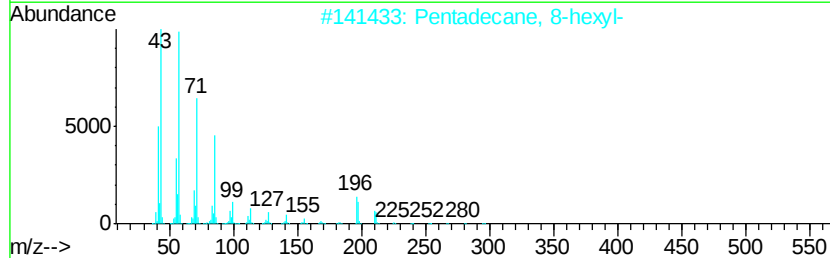
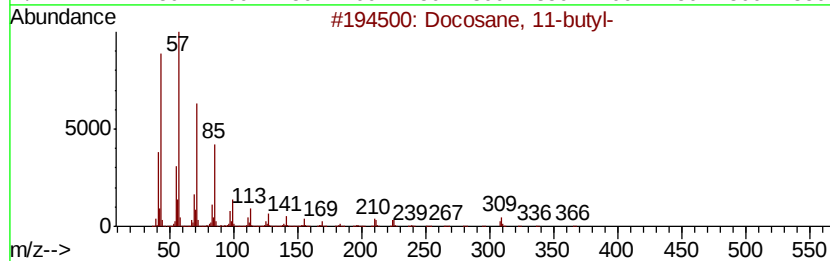
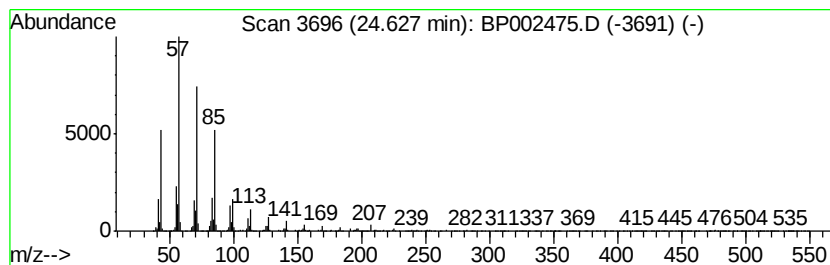
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Peak Number 5 Docosane, 11-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	3.68 ng	637501	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Triacontane	422	C30H62	000638-68-6	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



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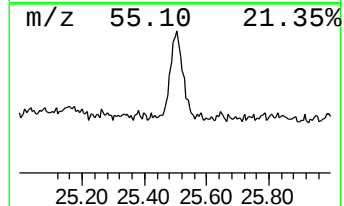
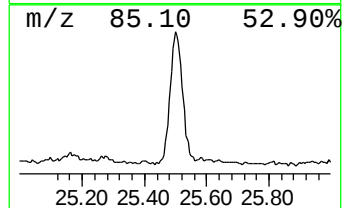
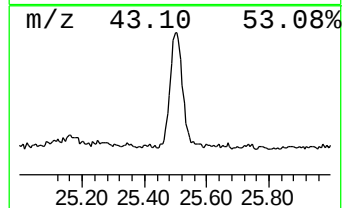
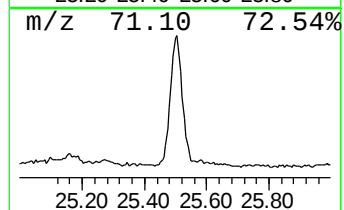
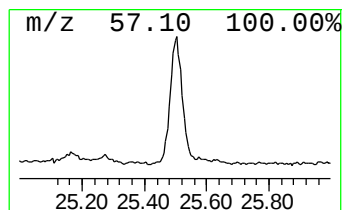
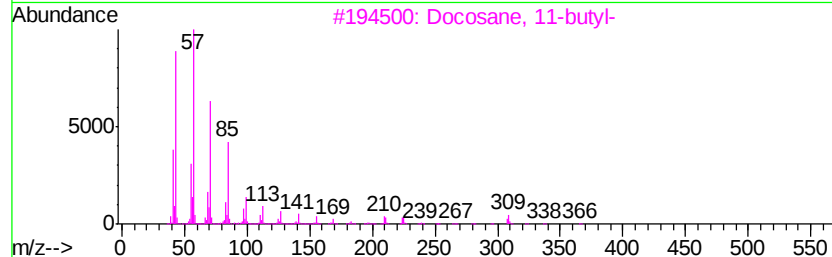
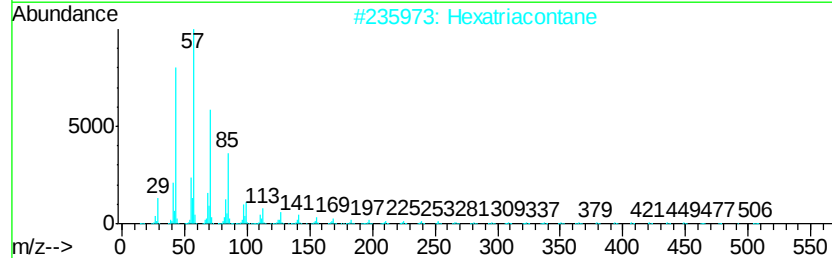
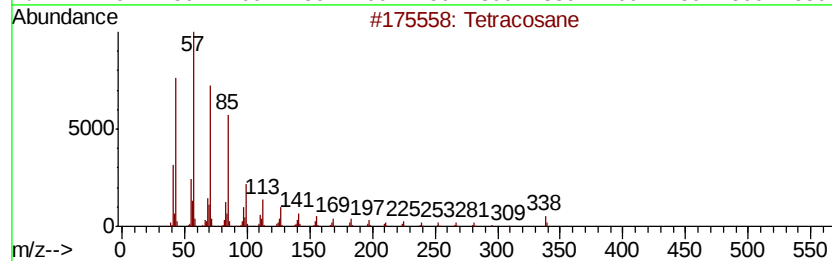
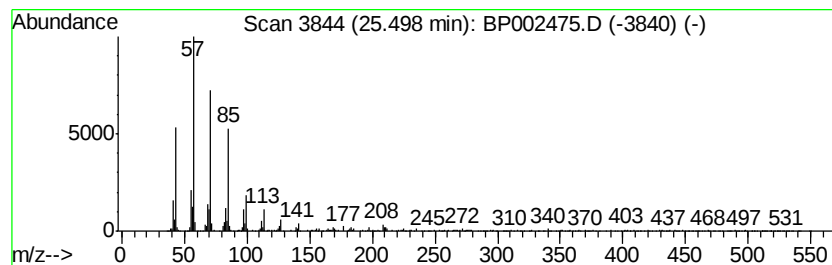
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Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.50	2.56 ng	443545	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		Hexatriacontane	507	C36H74	000630-06-8	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Hexadecane	226	C16H34	000544-76-3	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Docosane, 9-butyl-	22.67	2.1 ng		358433	6	23.30	3460730	20.0
Hentriacontane	23.24	2.6 ng		454290	6	23.30	3460730	20.0
2-Bromo dodecane	23.89	3.2 ng		551573	6	23.30	3460730	20.0
Docosane, 11-butyl-	24.63	3.7 ng		637501	6	23.30	3460730	20.0
Tetracosane	25.50	2.6 ng		443545	6	23.30	3460730	20.0