

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102602.D
 Acq On : 29 Jan 2018 17:40
 Operator : SJ/JU
 Sample : PB106132BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106132BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.928	478	483	493	rBV	98044	143338	3.73%	0.438%
2	5.334	548	552	573	rBV	3435059	3580702	93.17%	10.942%
3	6.363	722	727	730	rBV	3124567	3236795	84.22%	9.891%
4	6.486	744	748	751	rBV	3706419	3381269	87.98%	10.332%
5	6.710	783	786	799	rBV	949205	883305	22.98%	2.699%
6	6.869	809	813	816	rBV	3086176	2681800	69.78%	8.195%
7	7.280	878	883	899	rBV	2070299	2244808	58.41%	6.860%
8	7.998	1000	1005	1021	rBV	1196751	1226273	31.91%	3.747%
9	9.074	1182	1188	1191	rBV	3847118	3843247	100.00%	11.744%
10	9.751	1298	1303	1314	rBV	1398806	1325768	34.50%	4.051%
11	10.545	1433	1438	1459	rBV	2017175	2216687	57.68%	6.774%
12	11.239	1552	1556	1572	rBV	1296261	1313746	34.18%	4.015%
13	12.827	1821	1826	1829	rBV	3726041	3797567	98.81%	11.604%
14	13.304	1904	1907	1915	rBV6	19990	40997	1.07%	0.125%
15	13.880	2001	2005	2015	rBV	1292562	1324386	34.46%	4.047%
16	14.951	2184	2187	2191	rVB	65850	69407	1.81%	0.212%
17	15.309	2243	2248	2258	rBV	779074	1148409	29.88%	3.509%
18	15.715	2314	2317	2321	rVB	90116	115147	3.00%	0.352%
19	16.186	2394	2397	2406	rVB2	85129	151312	3.94%	0.462%

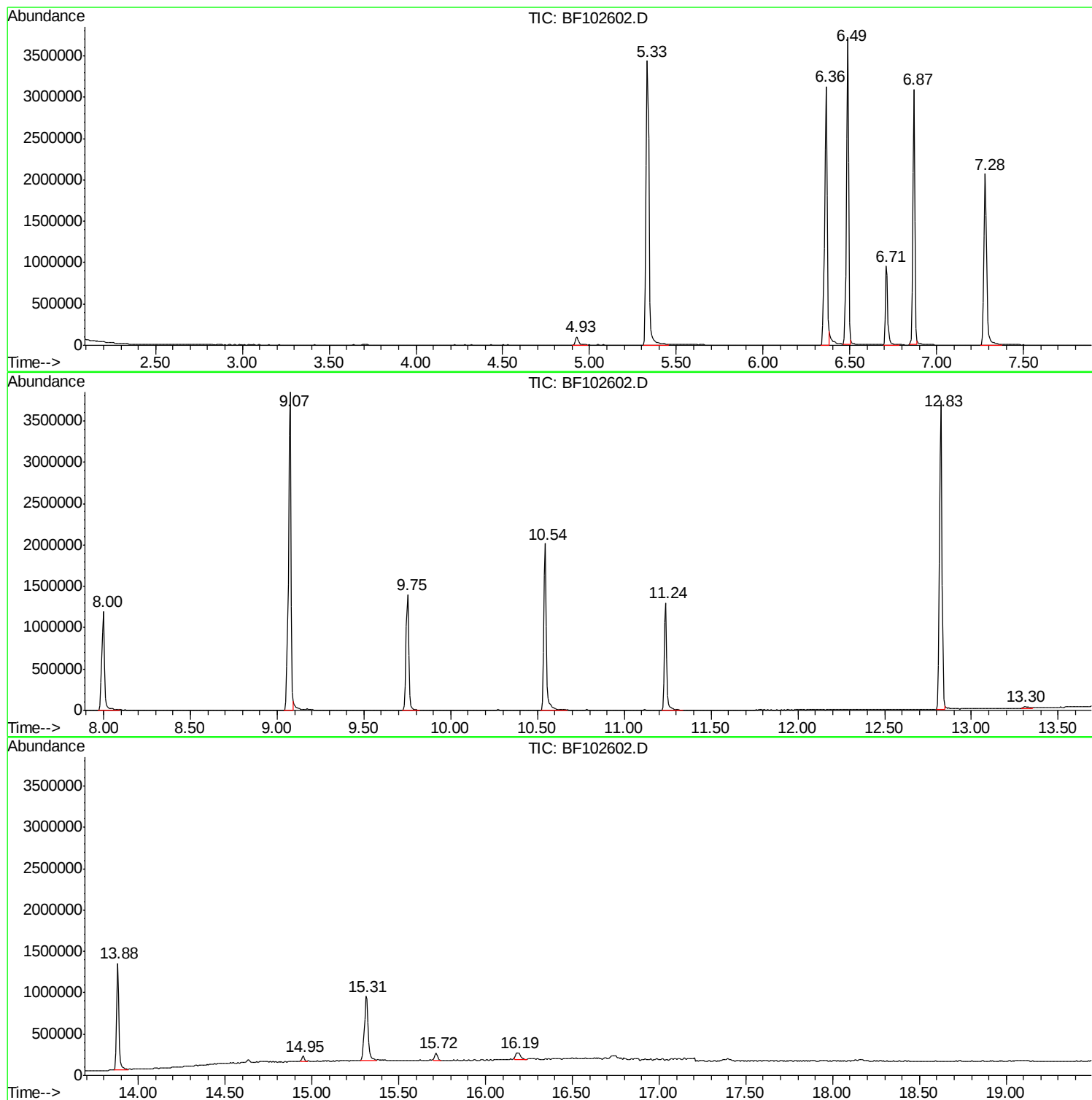
Sum of corrected areas: 32724963

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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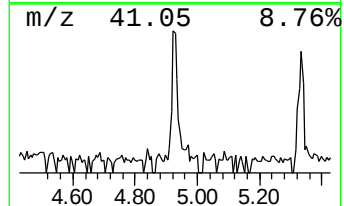
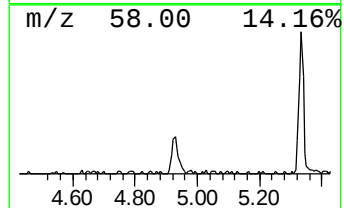
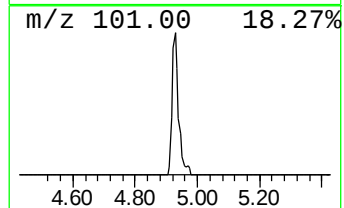
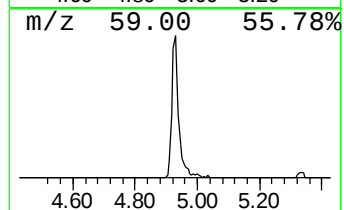
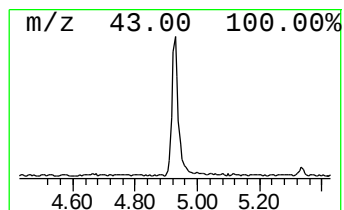
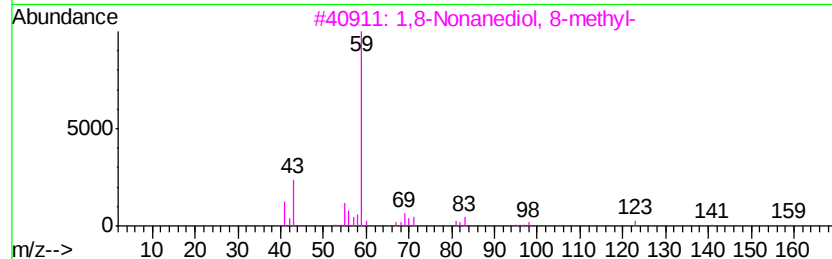
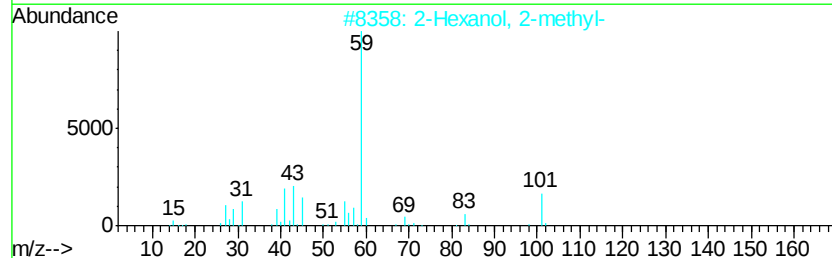
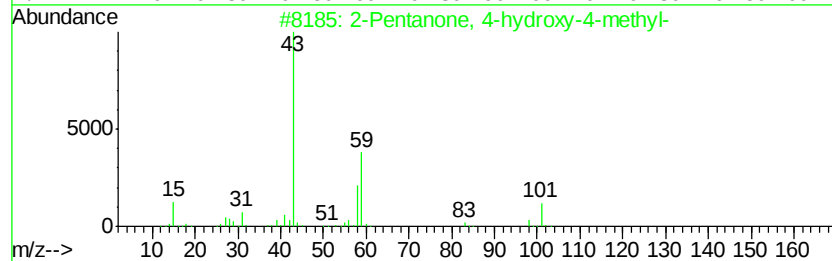
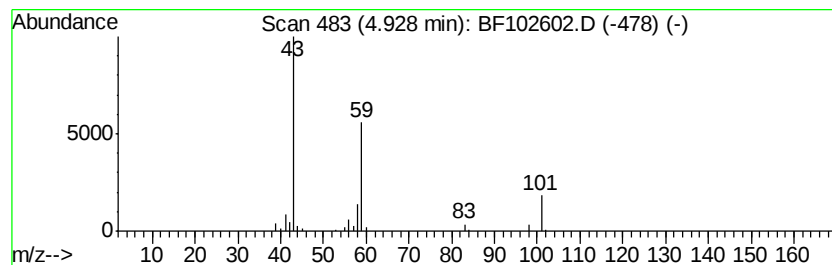
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.25 ng	143338	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17



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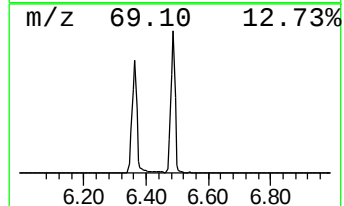
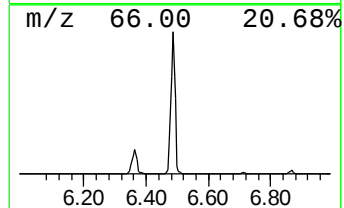
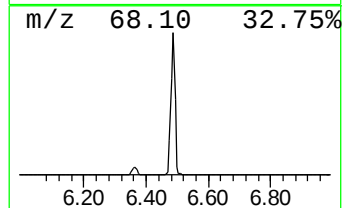
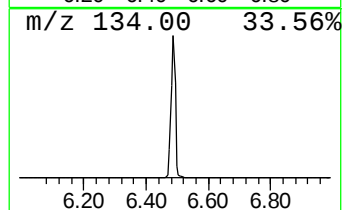
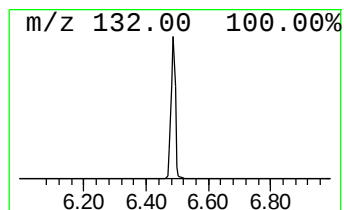
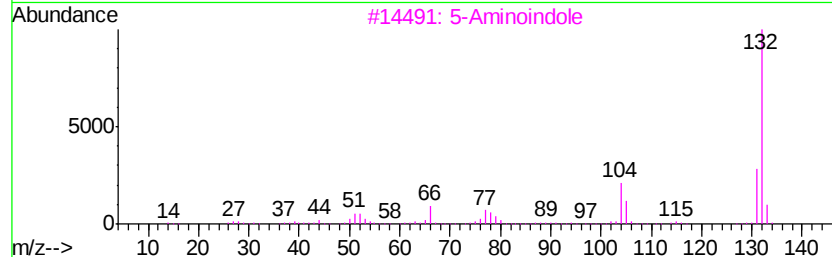
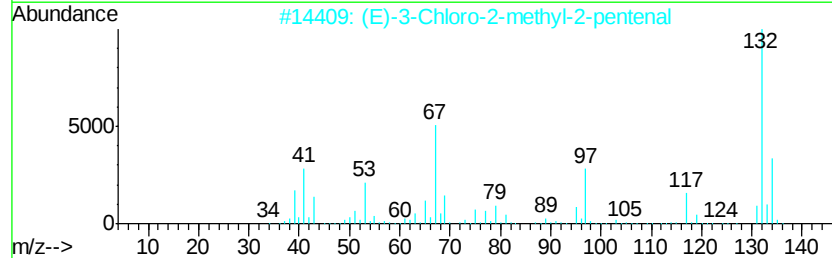
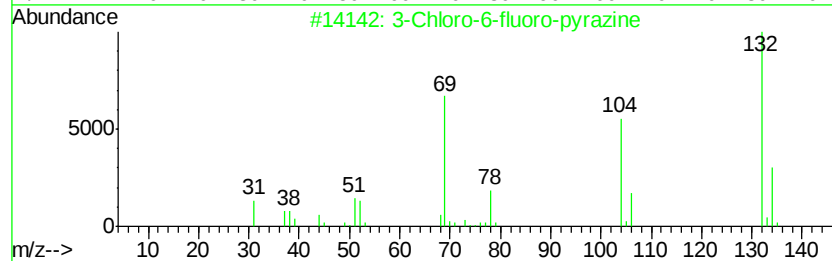
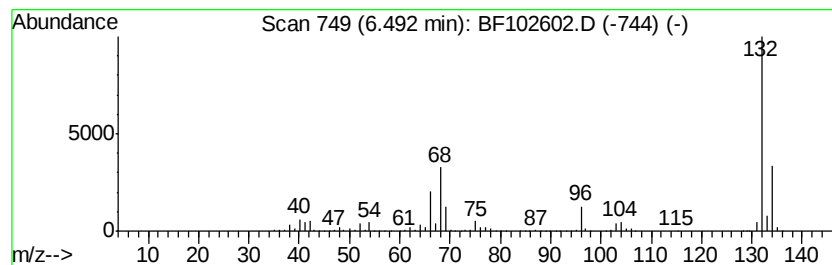
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	76.56 ng	3381270	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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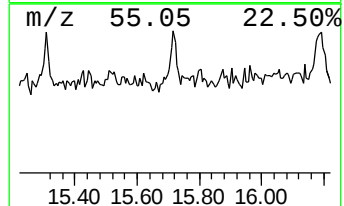
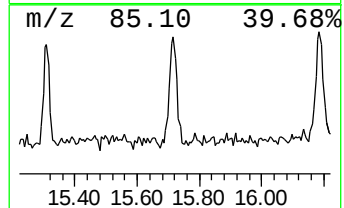
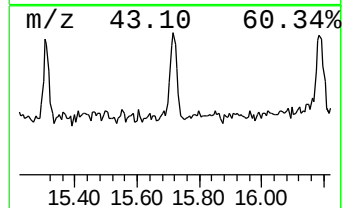
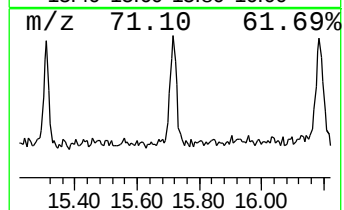
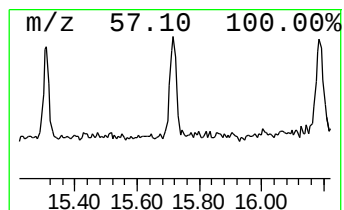
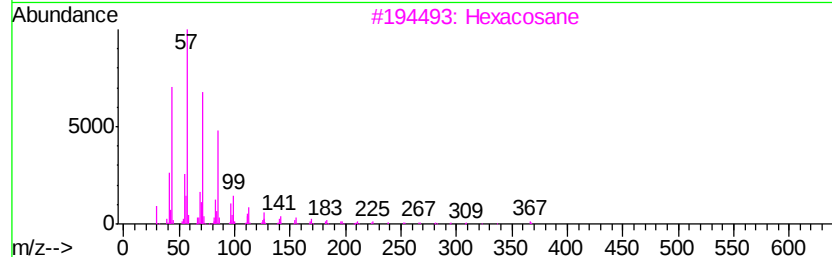
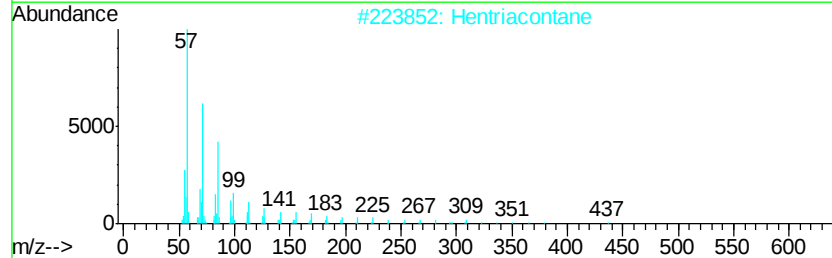
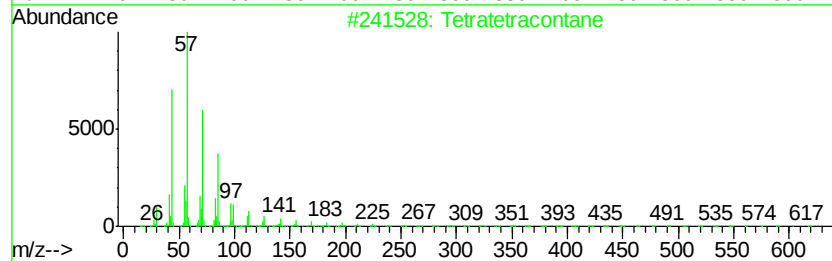
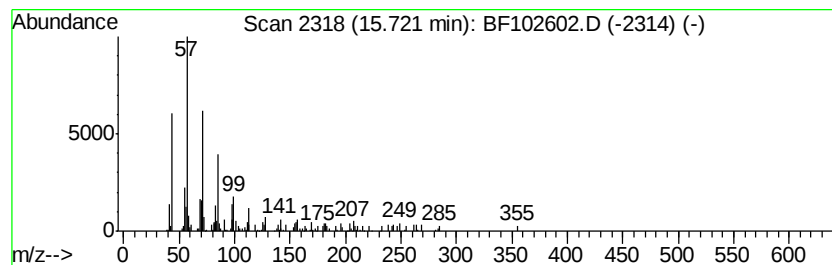
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Peak Number 4 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.01 ng	115147	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Hexacosane	366	C26H54	000630-01-3	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



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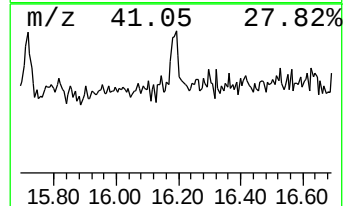
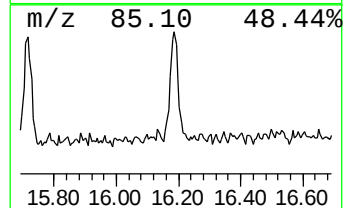
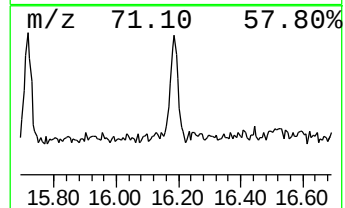
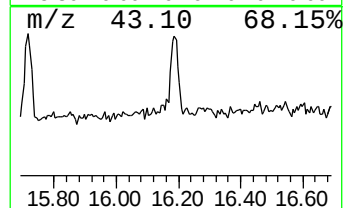
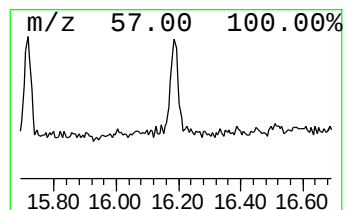
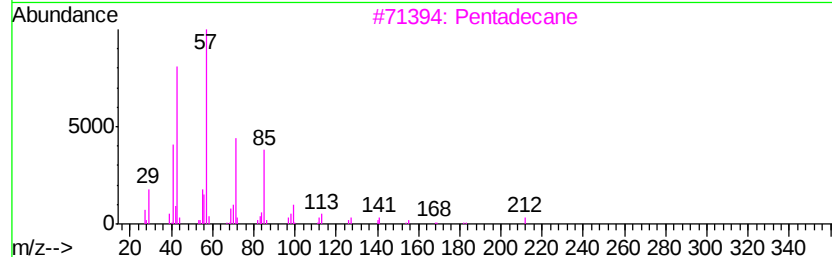
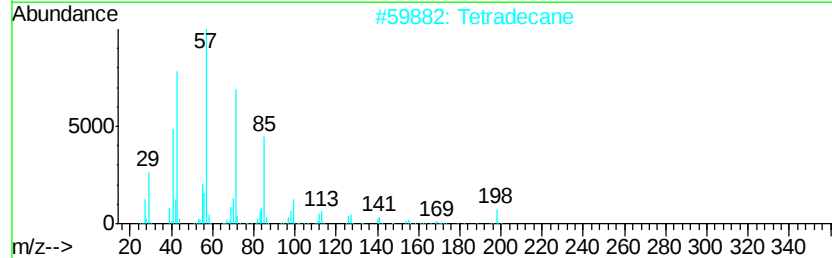
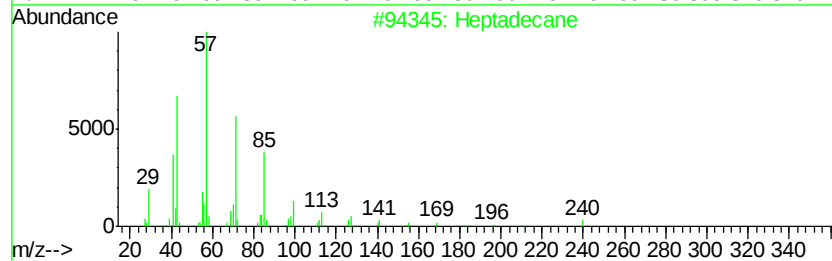
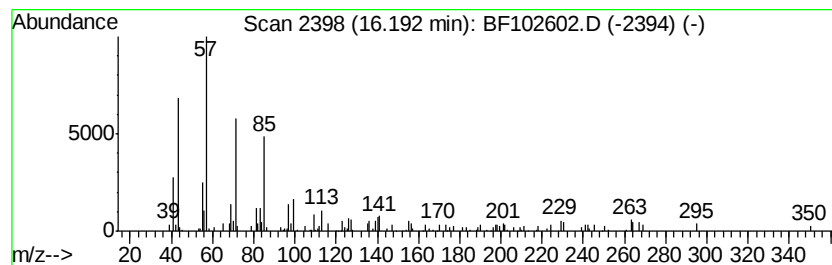
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Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.64 ng	151312	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	93
2	Tetradecane	198 C14H30	000629-59-4	81
3	Pentadecane	212 C15H32	000629-62-9	74
4	Dodecane	170 C12H26	000112-40-3	72
5	Octadecane	254 C18H38	000593-45-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	3.3	ng	143338	1	6.71	883305	20.0
unknown6.49	6.49	76.6	ng	3381270	1	6.71	883305	20.0
Tetratetracontane	15.72	2.0	ng	115147	6	15.32	1148410	20.0
Heptadecane	16.19	2.6	ng	151312	6	15.32	1148410	20.0