

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087195.D
 Acq On : 19 May 2016 19:07
 Operator : UM/SJ
 Sample : H3143-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-RAMP-AC(0-2)

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-BF051716.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	1.713	9	11	30	rVB	3004882	6584078	100.00%	15.360%
2	4.696	270	272	286	rBV	306760	616878	9.37%	1.439%
3	5.153	309	312	334	rBV	3532586	3900799	59.25%	9.100%
4	6.239	404	407	409	rBV	3372201	4292120	65.19%	10.013%
5	6.342	413	416	418	rBV	3462923	4084078	62.03%	9.528%
6	6.559	433	435	442	rVB	683000	959167	14.57%	2.238%
7	6.719	447	449	452	rBV	3191393	2880754	43.75%	6.720%
8	7.142	483	486	488	rBV	2735106	2653867	40.31%	6.191%
9	7.850	546	548	551	rBV	1358566	1288096	19.56%	3.005%
10	8.936	640	643	645	rBV	4226086	4265271	64.78%	9.950%
11	9.336	676	678	680	rBV	387767	346309	5.26%	0.808%
12	9.553	694	697	698	rBV	65801	90382	1.37%	0.211%
13	9.599	698	701	704	rVV	1603935	1427097	21.67%	3.329%
14	10.045	738	740	742	rBV	162386	132291	2.01%	0.309%
15	10.262	756	759	762	rBV	44583	71549	1.09%	0.167%
16	10.388	768	770	773	rBV	2353447	2380967	36.16%	5.554%
17	10.513	779	781	790	rVB	149781	188207	2.86%	0.439%
18	11.074	828	830	833	rBV	1430515	1336249	20.30%	3.117%
19	12.662	966	969	971	rBV	3398861	3224798	48.98%	7.523%
20	13.577	1046	1049	1057	rBV	106726	306787	4.66%	0.716%
21	13.702	1057	1060	1062	rBV	1040794	1005868	15.28%	2.347%
22	15.051	1176	1178	1184	rBV	721077	830295	12.61%	1.937%

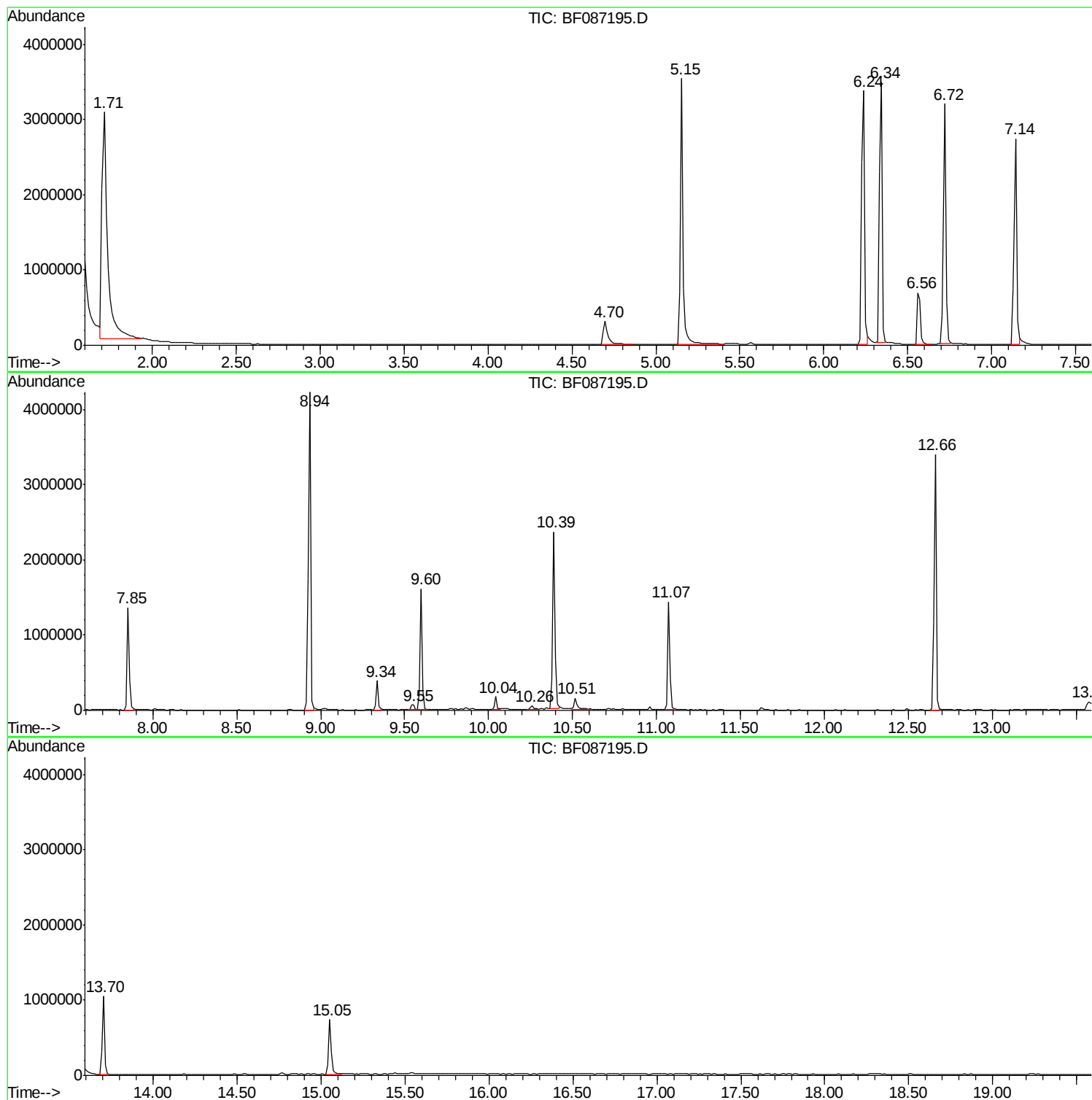
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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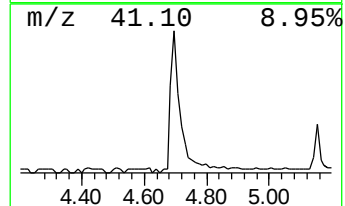
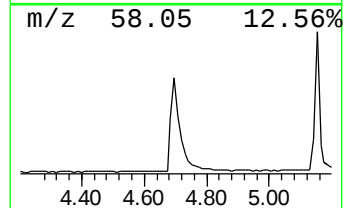
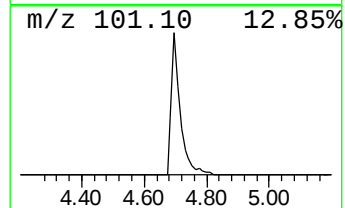
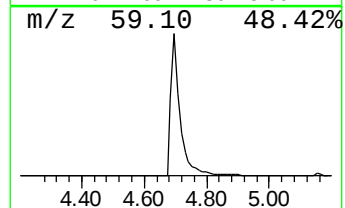
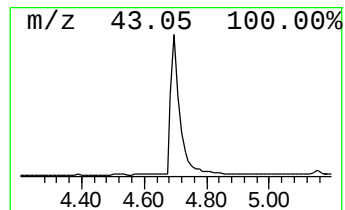
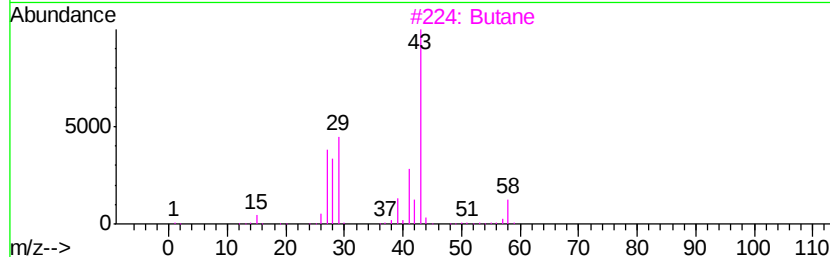
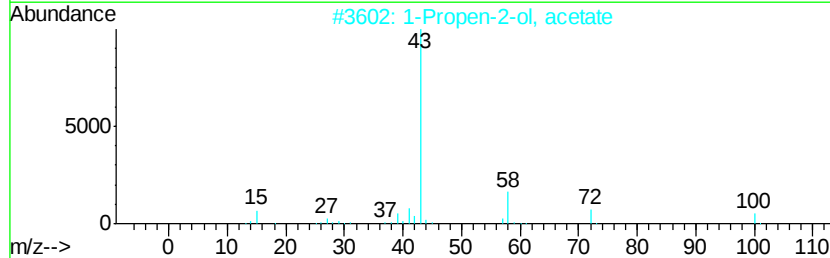
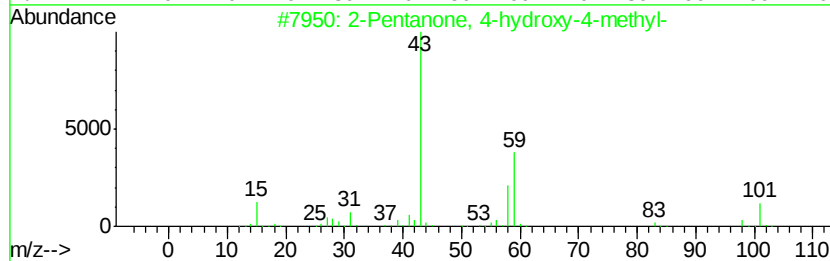
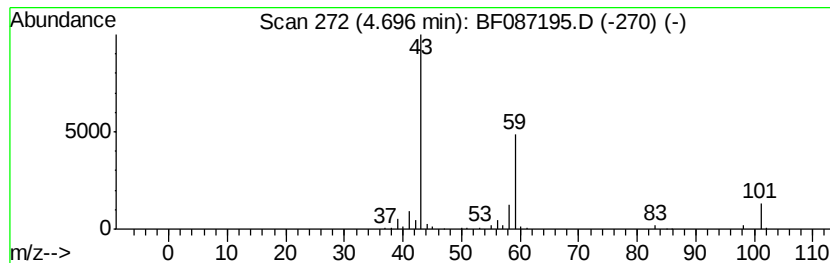
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	12.86 ng	616878	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Butane	58	C4H10	000106-97-8	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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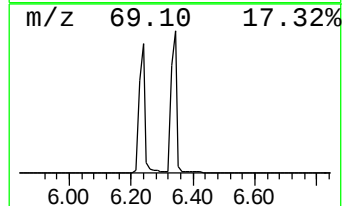
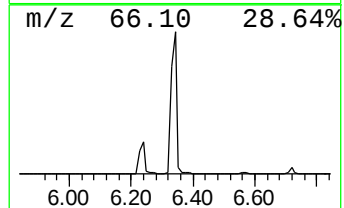
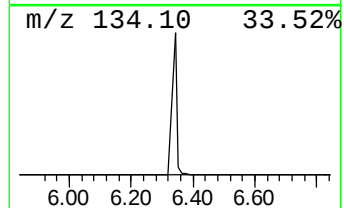
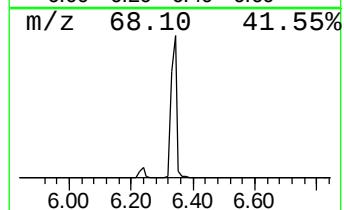
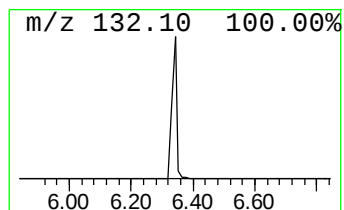
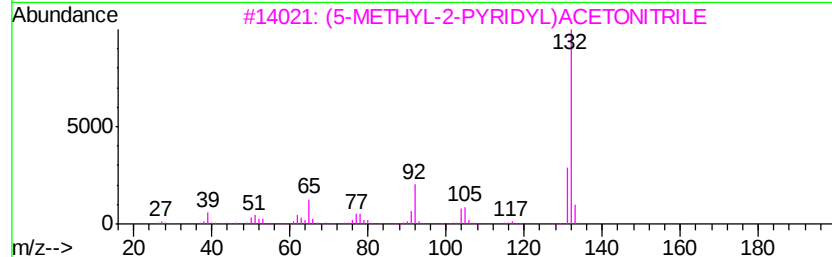
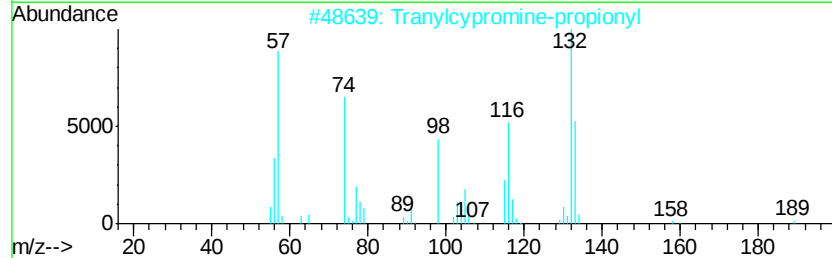
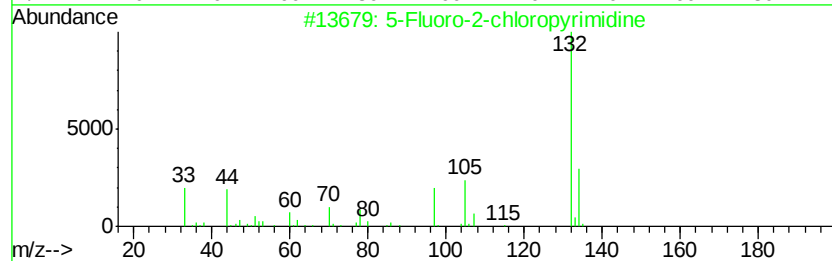
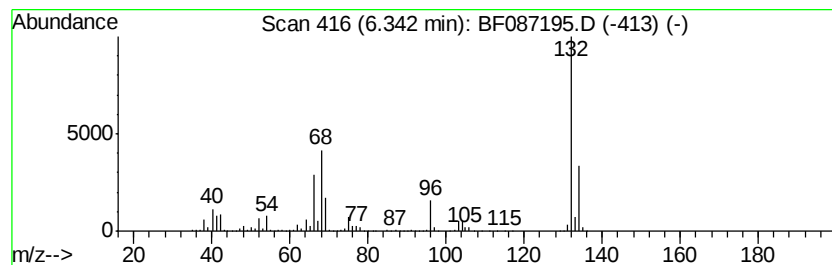
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Peak Number 3 unknown6.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	85.16 ng	4084080	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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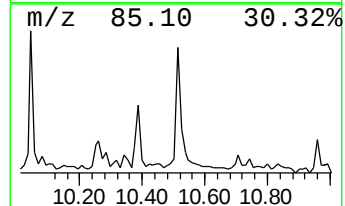
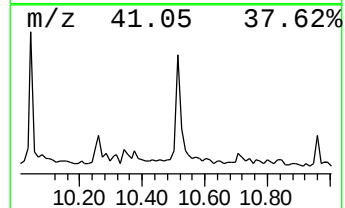
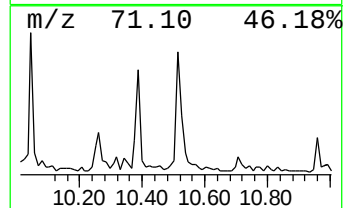
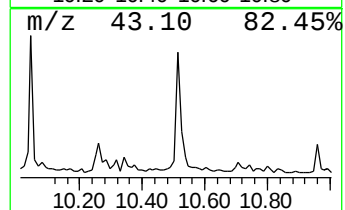
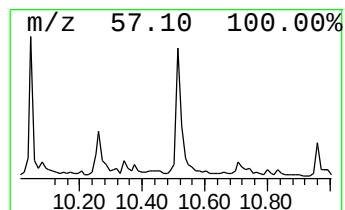
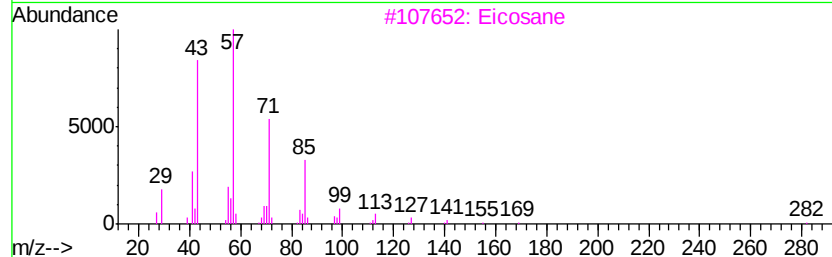
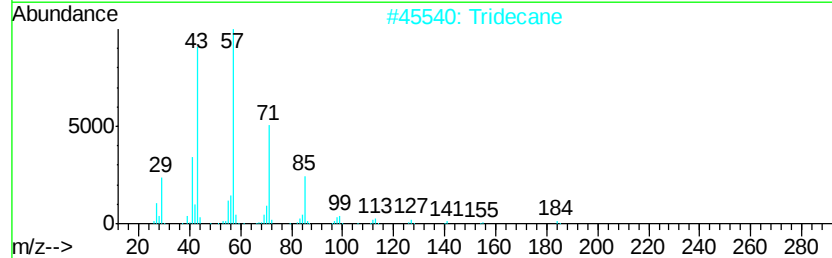
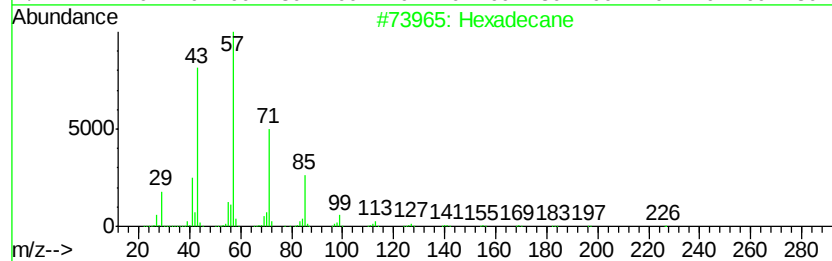
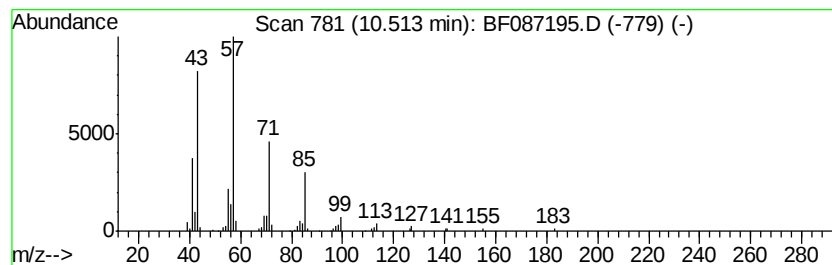
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.82 ng	188207	Phenanthrene-d10	11.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tridecane		184	C13H28	000629-50-5	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Pentadecane		212	C15H32	000629-62-9	86



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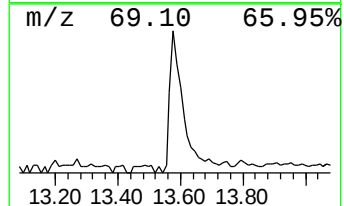
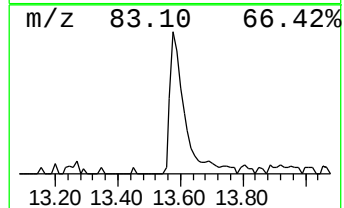
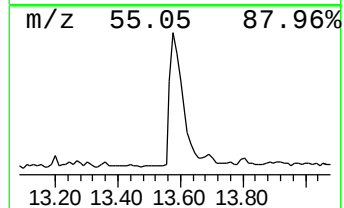
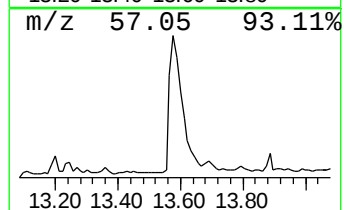
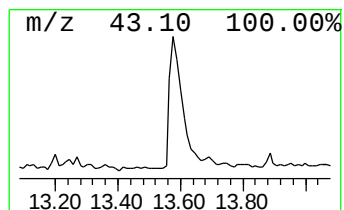
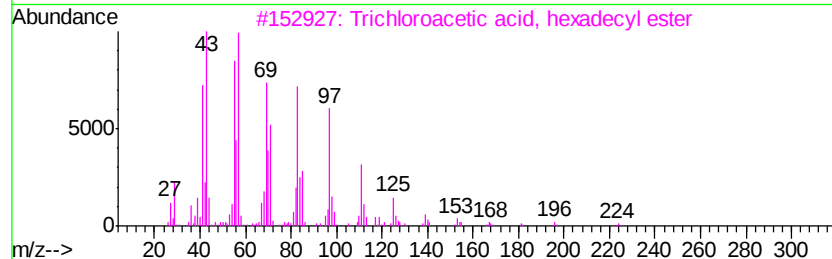
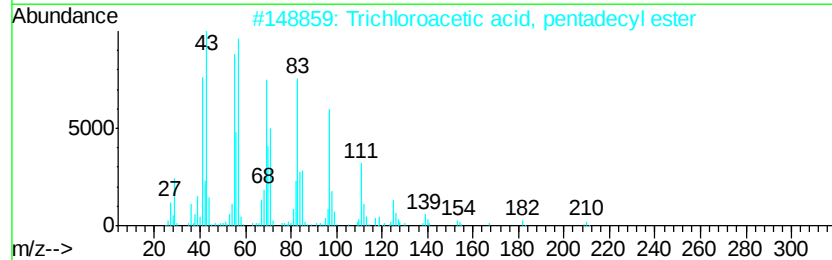
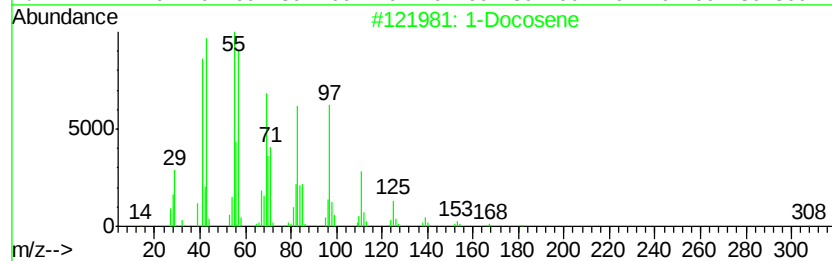
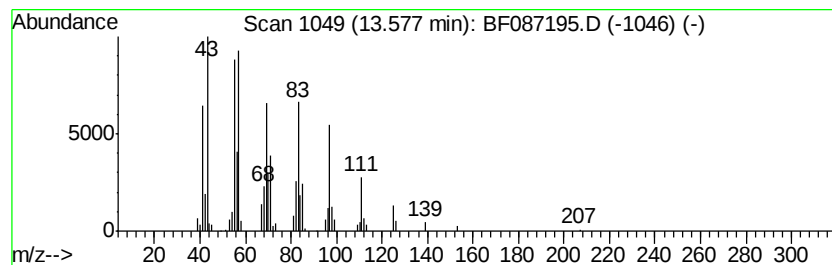
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Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	6.10 ng	306787	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5		1-Nonadecene	266	C19H38	018435-45-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	12.9	ng	616878	1	6.57	959167	20.0
unknown6.34	6.34	85.2	ng	4084080	1	6.57	959167	20.0
Hexadecane	10.51	2.8	ng	188207	4	11.07	1336250	20.0
1-Docosene	13.58	6.1	ng	306787	5	13.70	1005870	20.0