

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093333.D
 Acq On : 2 Mar 2017 21:00
 Operator : SJ/MA
 Sample : PB97296BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97296BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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	4.956	248	251	264	rBV	1333696	2158160	42.80%	5.111%
2	5.390	287	289	292	rBV	3687113	4324000	85.75%	10.239%
3	6.441	379	381	384	rBV	3561010	4248980	84.26%	10.062%
4	6.567	389	392	394	rBV	4174621	4604441	91.31%	10.903%
5	6.796	410	412	414	rBV	876793	967818	19.19%	2.292%
6	6.944	423	425	428	rBV	2657104	3445344	68.32%	8.159%
7	7.367	459	462	465	rBV	2787230	2930555	58.12%	6.940%
8	8.087	523	525	527	rBV	1323134	1288916	25.56%	3.052%
9	9.173	617	620	622	rBV	4507814	5042624	100.00%	11.941%
10	9.848	676	679	682	rBV	1564812	1488156	29.51%	3.524%
11	10.636	746	748	751	rBV2	1974420	2632017	52.20%	6.233%
12	11.333	806	809	811	rBV	1487583	1444556	28.65%	3.421%
13	12.922	945	948	950	rBV	4295289	4718101	93.56%	11.172%
14	13.974	1037	1040	1042	rBV	1009235	1431154	28.38%	3.389%
15	15.391	1161	1164	1169	rBV	863179	1105872	21.93%	2.619%
16	15.517	1169	1175	1182	rVB2	27540	129706	2.57%	0.307%
17	15.791	1196	1199	1202	rBV	39319	58144	1.15%	0.138%
18	15.905	1202	1209	1219	rVB5	29457	145447	2.88%	0.344%
19	16.260	1237	1240	1246	rVB	34313	65815	1.31%	0.156%

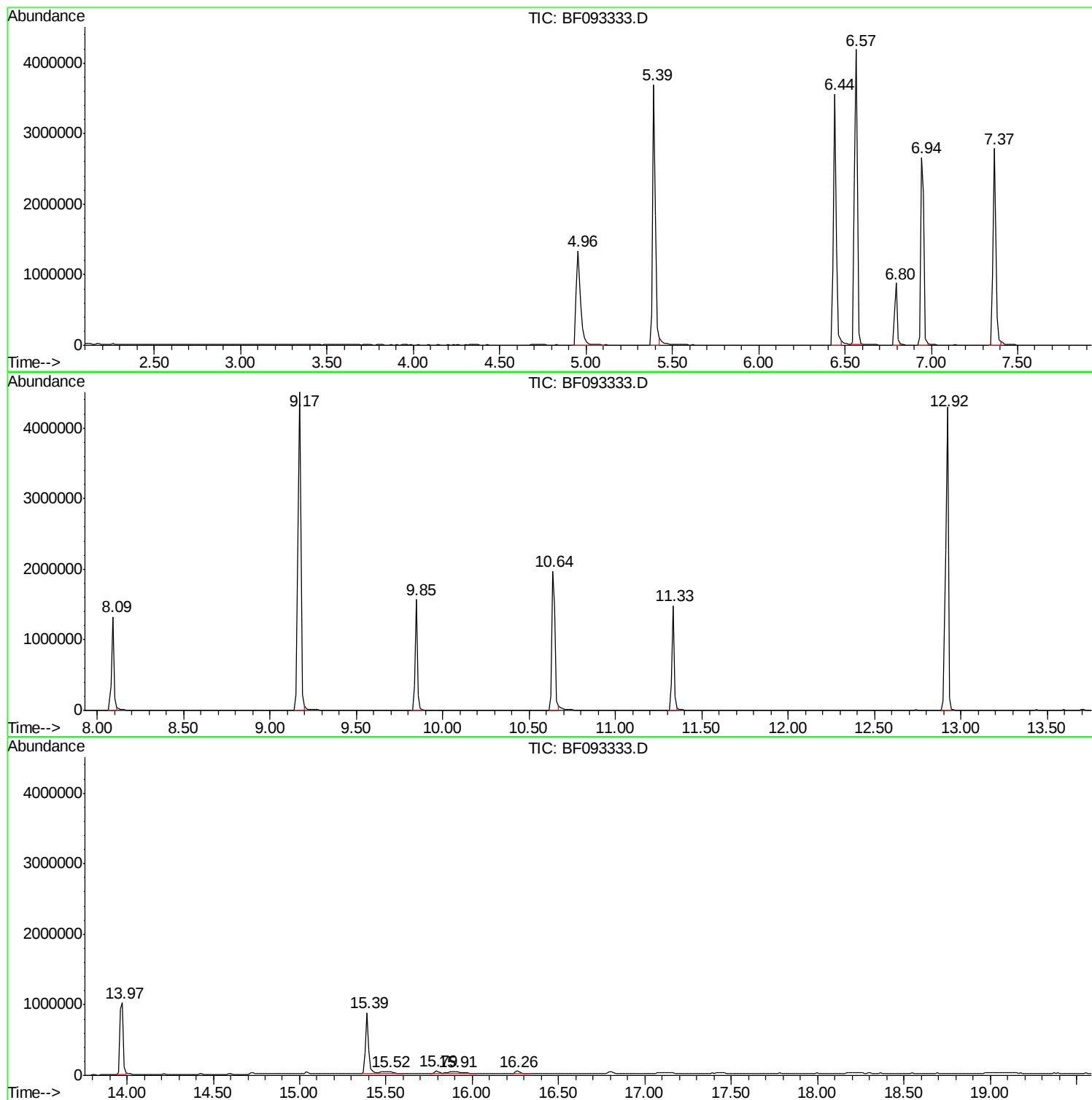
Sum of corrected areas: 42229806

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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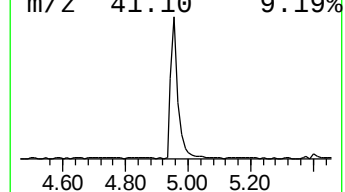
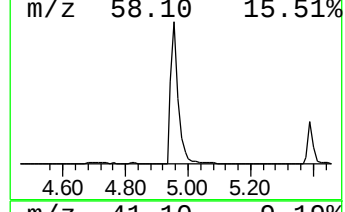
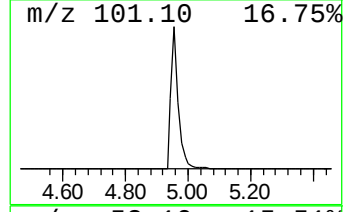
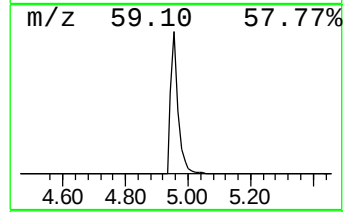
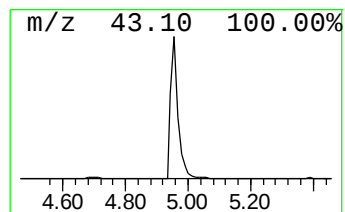
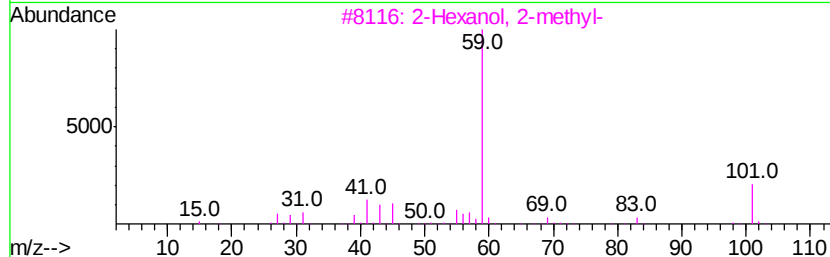
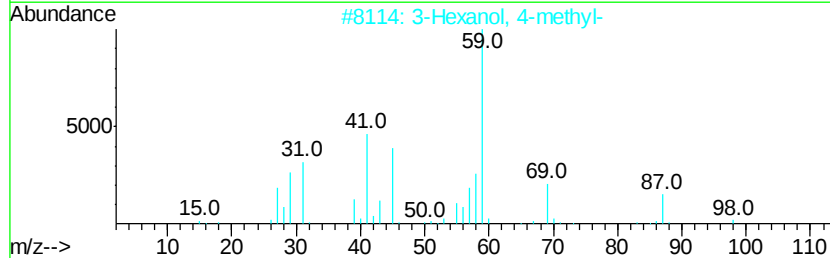
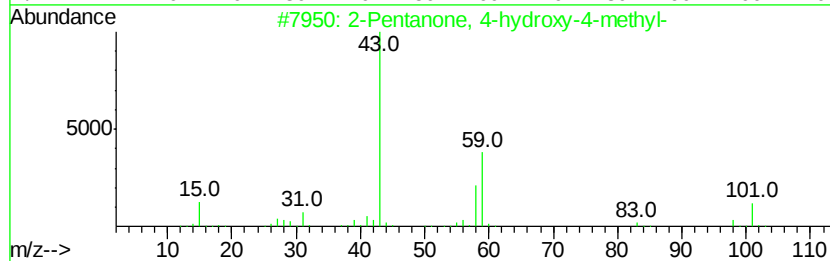
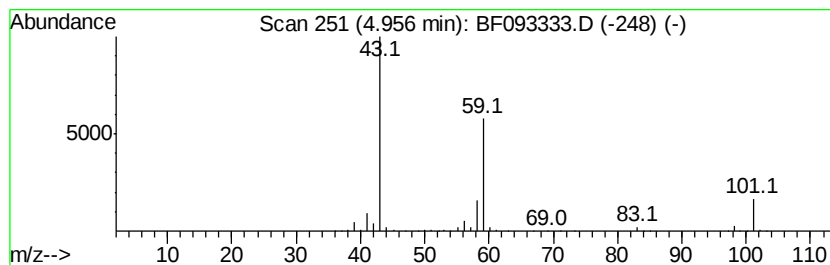
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	44.60 ng	2158160	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32



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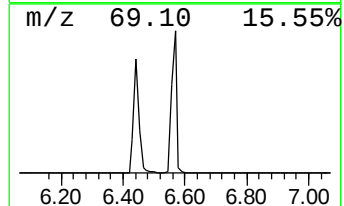
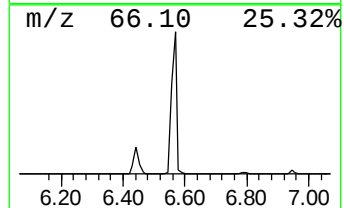
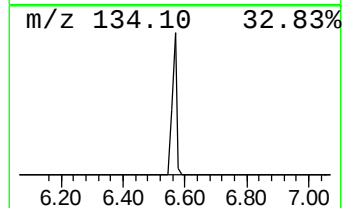
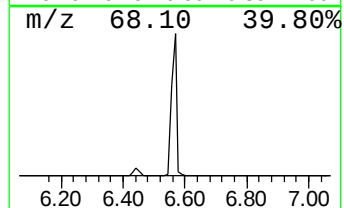
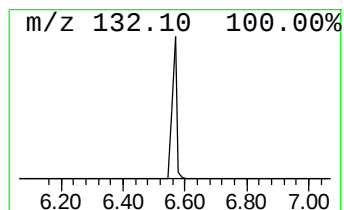
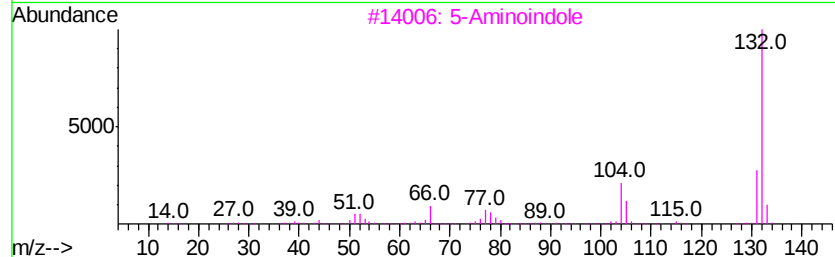
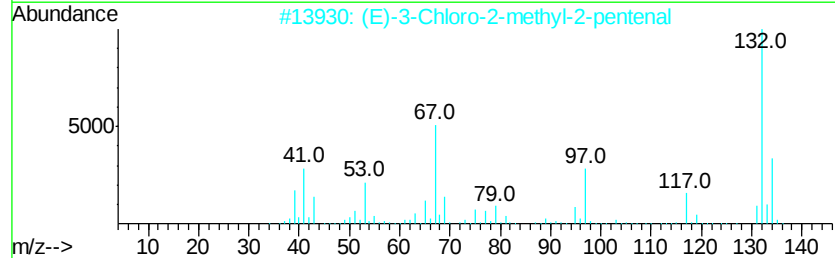
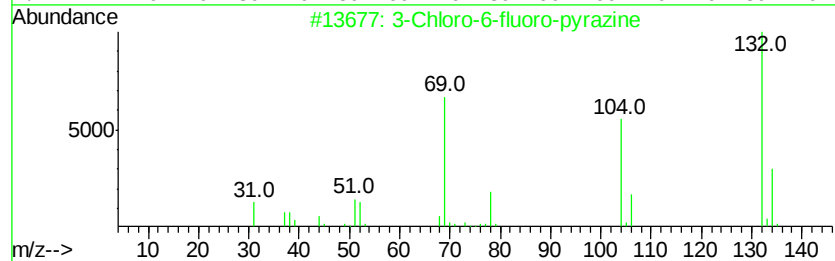
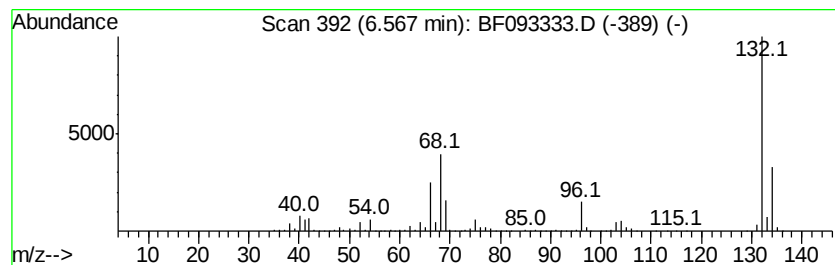
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	95.15 ng	4604440	1,4-Dichlorobenzene-d4	6.80

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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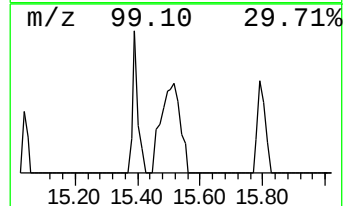
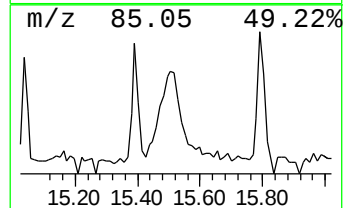
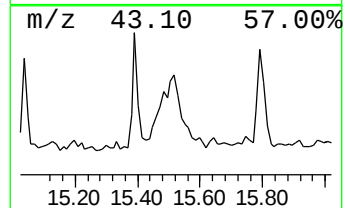
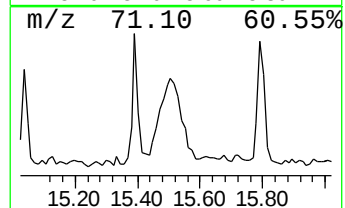
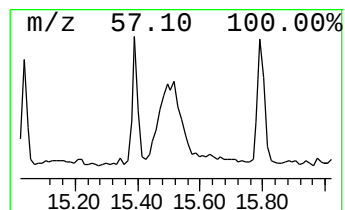
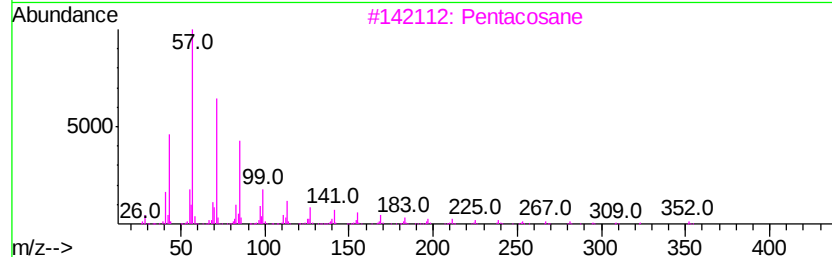
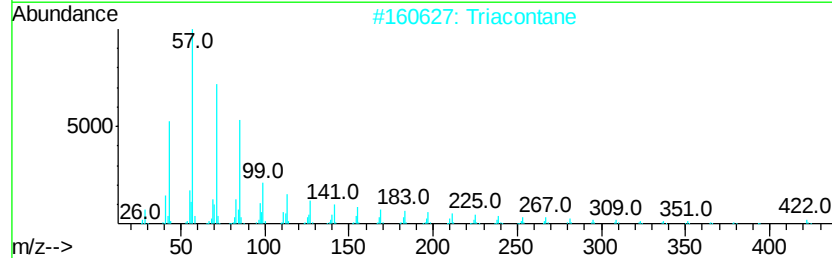
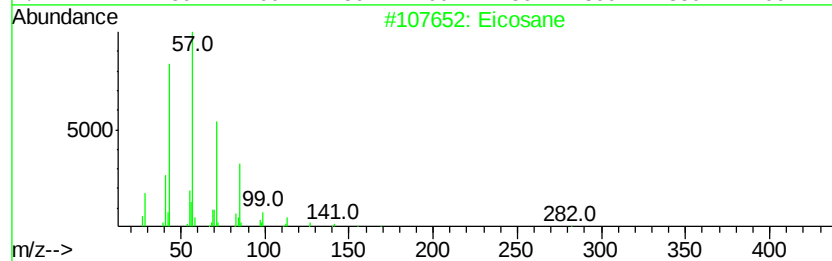
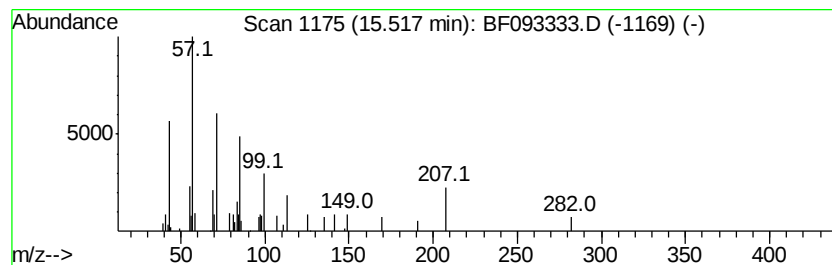
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.35 ng	129706	Perylene-d12	15.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Triacontane		422	C30H62	000638-68-6	50
3	Pentacosane		352	C25H52	000629-99-2	50
4	Heneicosane		296	C21H44	000629-94-7	50
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	50



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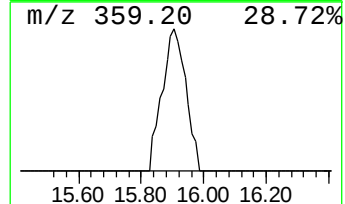
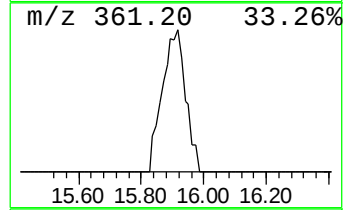
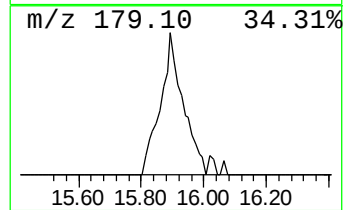
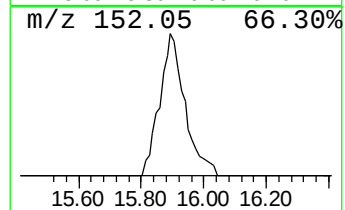
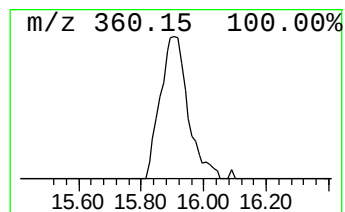
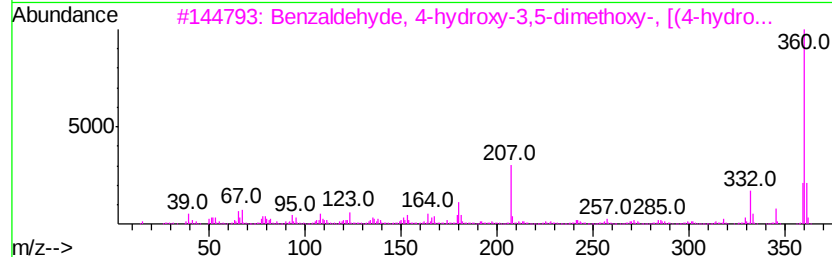
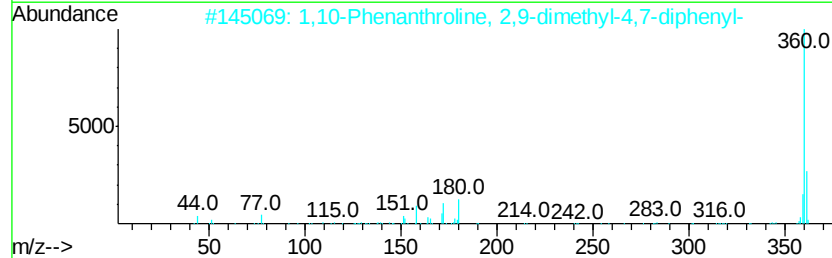
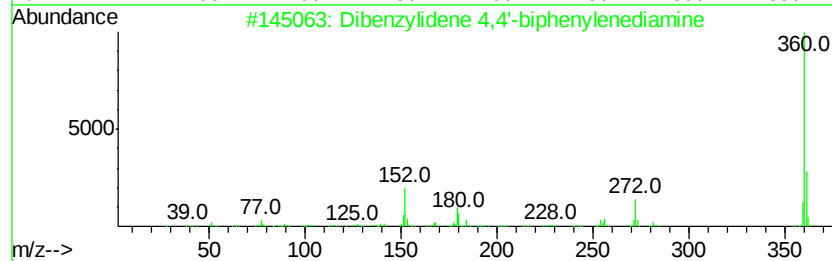
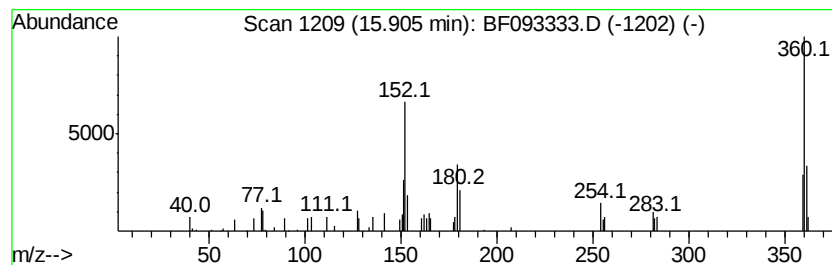
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.63 ng	145447	Perylene-d12	15.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	38
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	35
5		6-Methoxy-8-[N-(3-phphthalimidop...	515	C28H25N3O5S	1000257-07-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	44.6	ng	2158160	1	6.80	967818	20.0
unknown6.57	6.57	95.2	ng	4604440	1	6.80	967818	20.0
Eicosane	15.52	2.4	ng	129706	6	15.39	1105870	20.0
Dibenzylidene 4,4...	15.91	2.6	ng	145447	6	15.39	1105870	20.0