

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086445.D
 Acq On : 28 Apr 2016 1:24
 Operator : UM/SJ
 Sample : H2702-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1B

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-BF042716.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	2.247	12	14	25	rVB2	37103	100357	2.09%	0.238%
2	5.002	253	255	262	rVB	85243	132739	2.76%	0.315%
3	5.402	287	290	293	rBV	3189033	4208001	87.56%	9.993%

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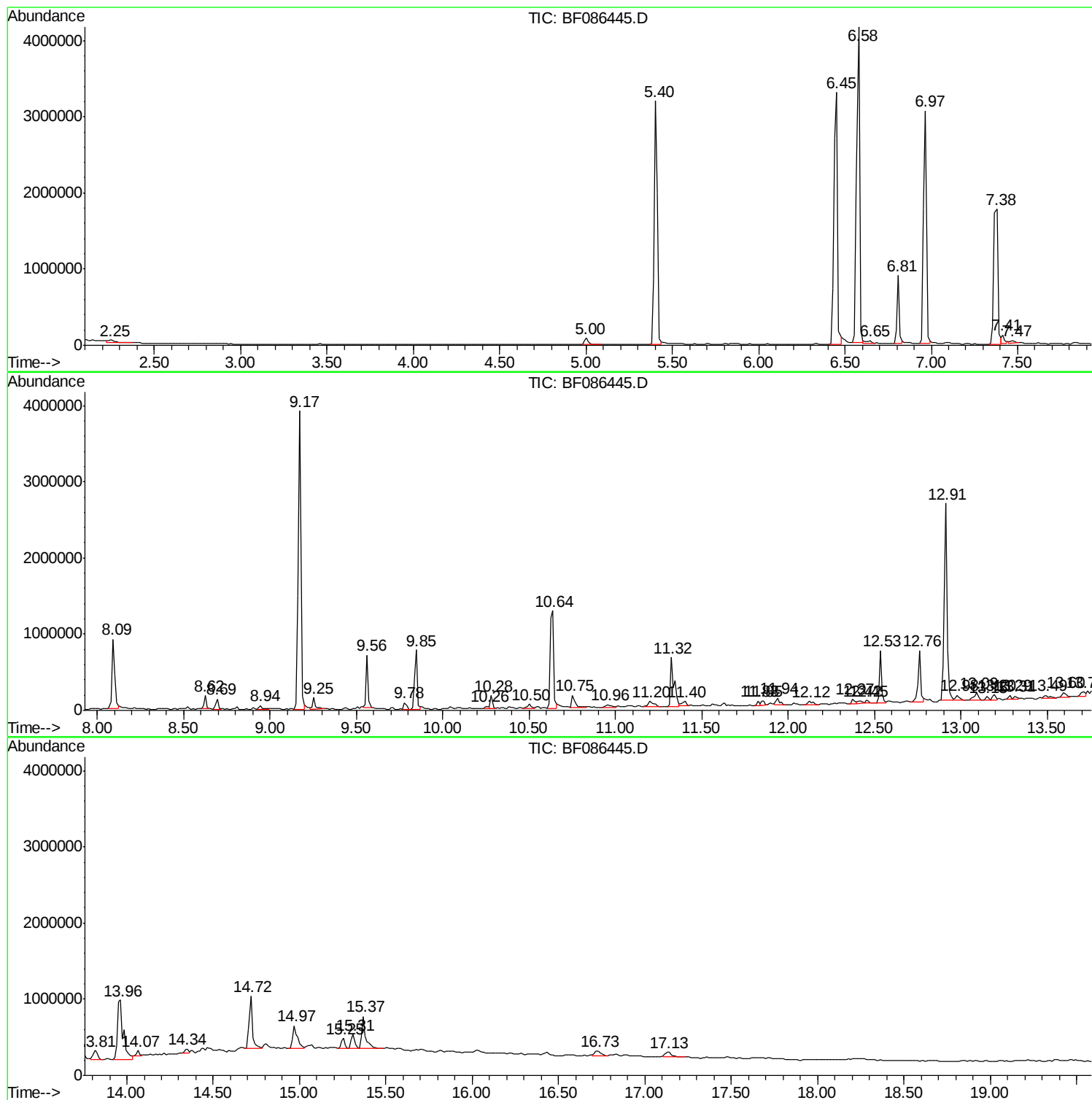
35	12.419	902	904	906	rVB2	35723	58681	1.22%	0.139%
36	12.454	906	907	912	rVB2	37334	48525	1.01%	0.115%
37	12.534	912	914	917	rBV	692511	643010	13.38%	1.527%
38	12.762	929	934	936	rBV	675868	766618	15.95%	1.821%
39	12.911	945	947	951	rBV	2588810	2660786	55.36%	6.319%
40	12.979	951	953	957	rVB4	65852	109309	2.27%	0.260%
41	13.094	959	963	965	rVB	96871	166222	3.46%	0.395%
42	13.151	966	968	970	rBV2	45572	57298	1.19%	0.136%
43	13.197	970	972	973	rBV2	68788	88167	1.83%	0.209%
44	13.288	978							

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



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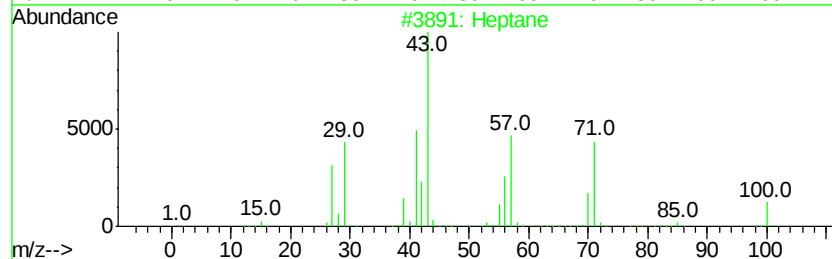
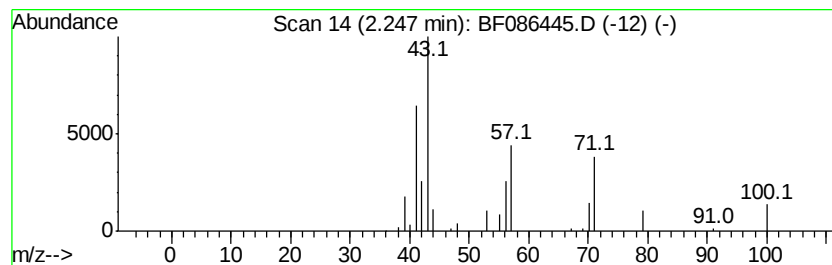
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Peak Number 1 Heptane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	2.40 ng	100357	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	72
2			Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	50
3			2-Penten-1-ol, 2-methyl-	100	C6H12O	001610-29-3	32
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	28
5			Dichloroacetic acid, pentyl ester	198	C7H12Cl2O2	037079-03-1	25



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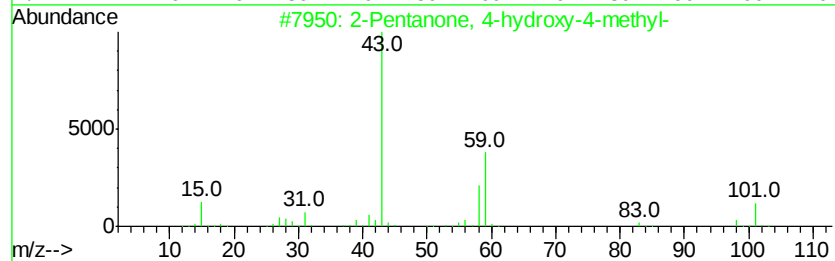
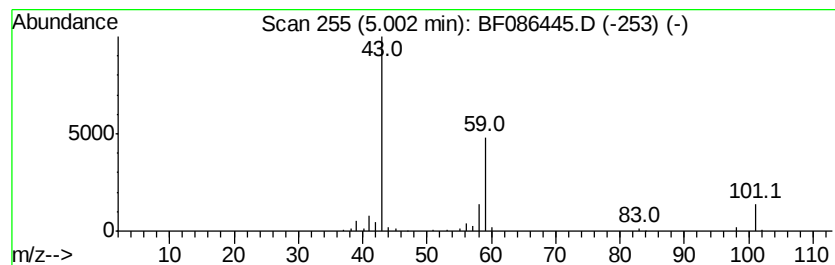
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.18 ng	132739	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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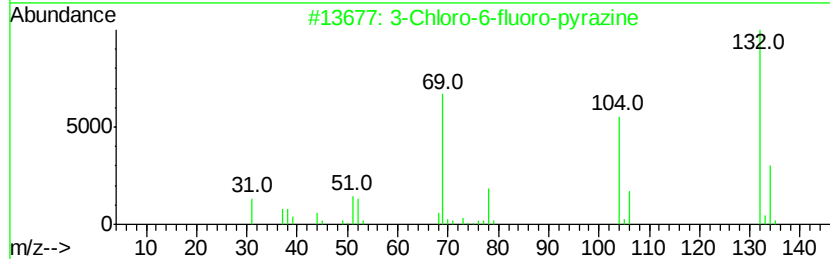
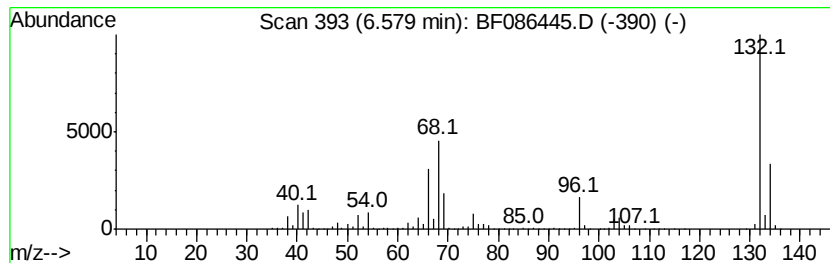
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Peak Number 3 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	107.11 ng	4474400	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H	Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5	Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(5-METHYL-2-PYRIDYL)ACETONITRILE		132	C8H8N2	1000241-93-9	10
5	Benzene, 1,2,4-trifluoro-		132	C6H3F3	000367-23-7	9



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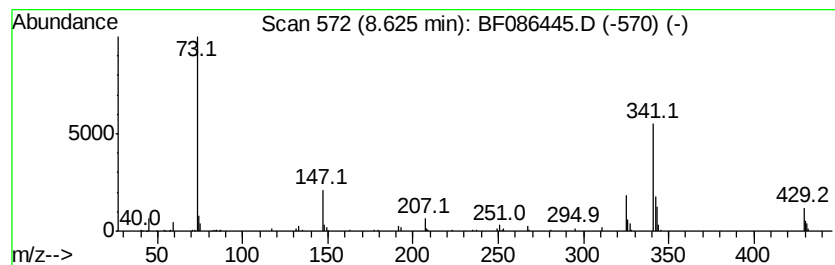
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Peak Number 5 Cyclohexasiloxane, dodecane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.89 ng	157164	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2		Acetic acid, [bis(trimethylsilyl)oxy]phosphoryl...	356	C11H29O5PSi3	053044-27-2	40
3		1,3,5,7,9-Pentaethylcyclopentasiloxane	370	C10H30O5Si5	017995-44-7	35
4		1,1,1,5,7,7,7-Heptamethyl-3,3-bis(trimethylsilyl)...	444	C13H40O5Si6	038147-00-1	32
5		2-Chloro-4-(4-methoxyphenyl)-6-(4-methoxyphenyl)-2,5-dimethyl-2,5-dihydro-1H-benzodioxole	341	C17H12ClN3O3	063673-76-7	27



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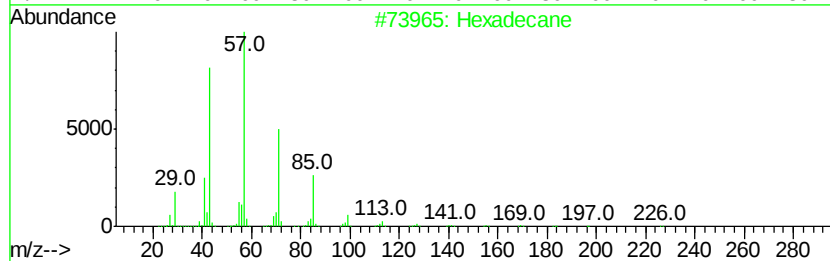
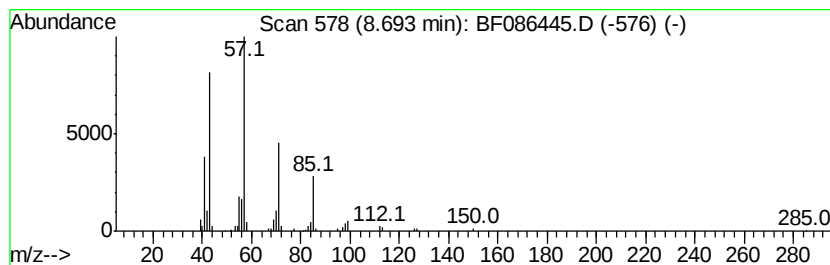
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Peak Number 6 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.20 ng	119248	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	86
3		Eicosane	282	C20H42	000112-95-8	78
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



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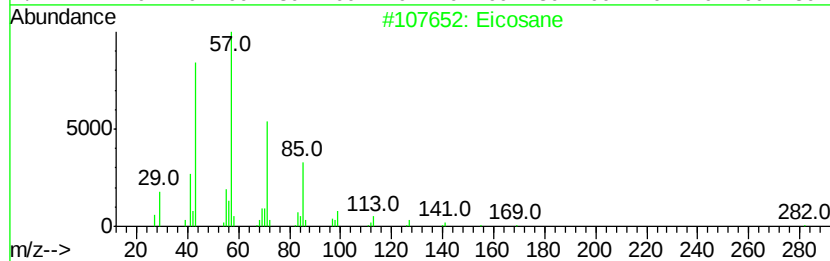
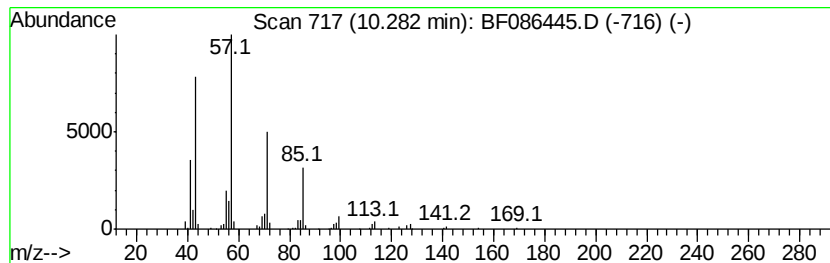
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Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.69 ng	119167	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Hexadecane	226 C16H34	000544-76-3	91
3	Tridecane	184 C13H28	000629-50-5	90
4	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	86
5	Tetradecane	198 C14H30	000629-59-4	83



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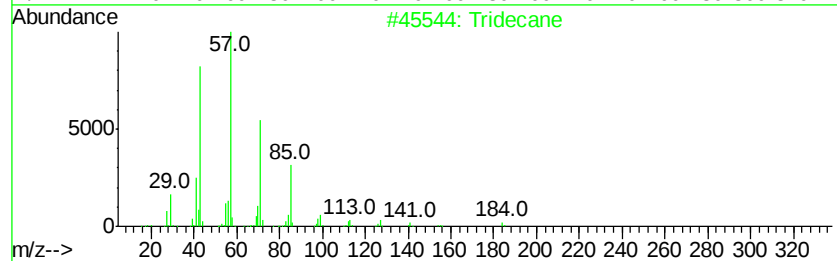
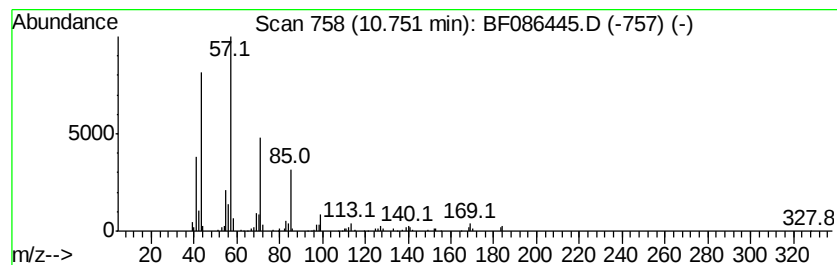
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.37 ng	214439	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	96
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Hexadecane	226	C16H34	000544-76-3	83



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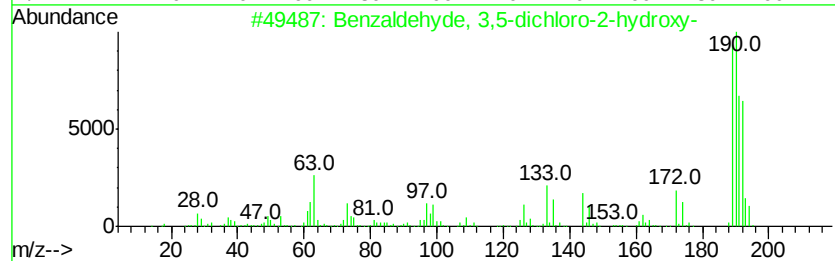
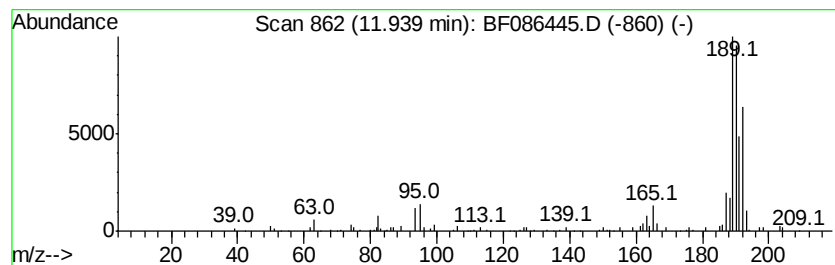
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Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.21 ng	157369	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehydve, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			6H-Cyclobuta[f]phenanthrene	190	C15H10	083469-43-6	52
4			3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25



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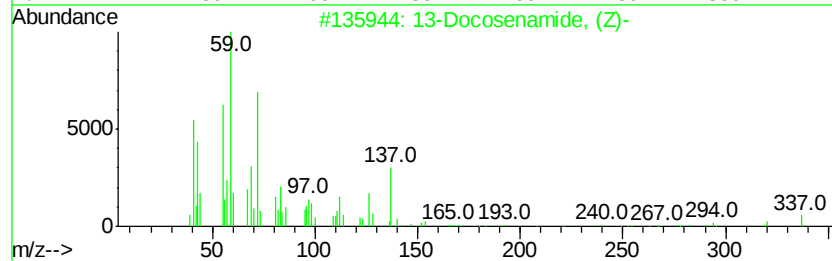
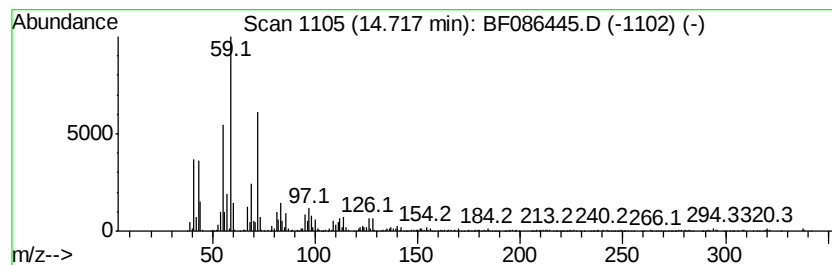
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Peak Number 13 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	23.77 ng	836700	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		Octadecanamide	283	C18H37NO	000124-26-5	59
4		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
5		Hexanamide	115	C6H13NO	000628-02-4	47



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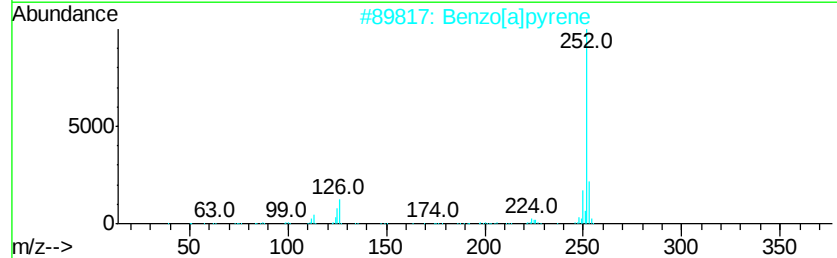
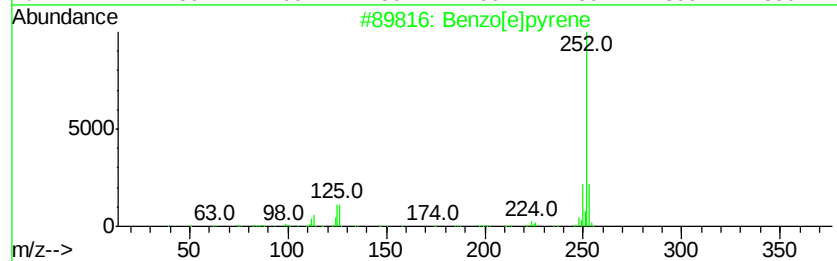
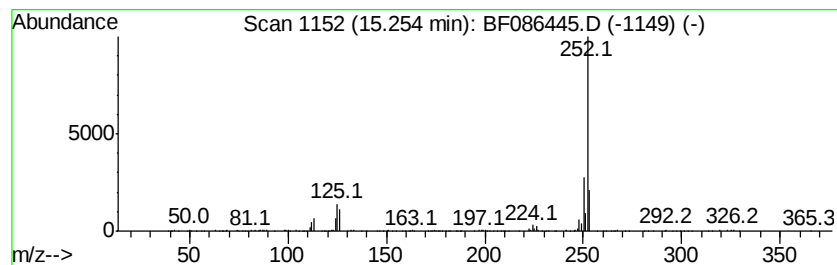
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Peak Number 14 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	5.38 ng	189423	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	95
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4		Perylene	252	C20H12	000198-55-0	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane	2.25	2.4	ng	100357	1	6.81	835452	20.0
2-Pentanone, 4-hy...	5.00	3.2	ng	132739	1	6.81	835452	20.0
unknown6.58	6.58	107.1	ng	4474400	1	6.81	835452	20.0
Cyclohexasiloxane...	8.62	2.9	ng	157164	2	8.09	1086470	20.0
Hexadecane	8.69	2.2	ng	119248	2	8.09	1086470	20.0
Eicosane	10.28	2.7	ng	119167	3	9.85	886094	20.0
Tridecane	10.75	4.4	ng	214439	4	11.32	981948	20.0
Benzaldehyde, 3,5...	11.94	3.2	ng	157369	4	11.32	981948	20.0
13-Docosenamide, ...	14.72	23.8	ng	836700	6	15.37	703924	20.0
Benzo[e]pyrene	15.25	5.4	ng	189423	6</			