

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140441.D
 Acq On : 16 Nov 2024 20:11
 Operator : RC/JU
 Sample : P4857-01 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-328

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_F\Methods\8270-BF111324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.875	808	813	826	rBV	533507	693616	29.81%	6.104%
2	8.151	1025	1030	1036	rBV	682241	920799	39.58%	8.103%
3	8.445	1077	1080	1084	rVB5	50753	69424	2.98%	0.611%
4	9.145	1196	1199	1201	rBV3	102212	120314	5.17%	1.059%
5	9.222	1209	1212	1217	rBV4	83618	126744	5.45%	1.115%
6	9.304	1222	1226	1230	rBV4	207415	327762	14.09%	2.884%
7	9.569	1268	1271	1273	rBV	164307	206780	8.89%	1.820%
8	9.622	1276	1280	1284	rVB2	472917	685236	29.45%	6.030%
9	9.775	1303	1306	1309	rBV3	343965	453947	19.51%	3.995%
10	9.822	1310	1314	1317	rVV	562862	729663	31.36%	6.421%
11	9.910	1323	1329	1333	rBV3	806999	1403210	60.31%	12.348%
12	10.233	1380	1384	1386	rBV3	482287	781469	33.59%	6.877%
13	10.322	1395	1399	1404	rBV4	796405	1322985	56.86%	11.642%
14	10.833	1482	1486	1492	rVB	1507978	2326556	100.00%	20.474%
15	14.051	2030	2033	2041	rVB	492137	714179	30.70%	6.285%
16	15.557	2284	2289	2298	rVB	293769	480852	20.67%	4.232%

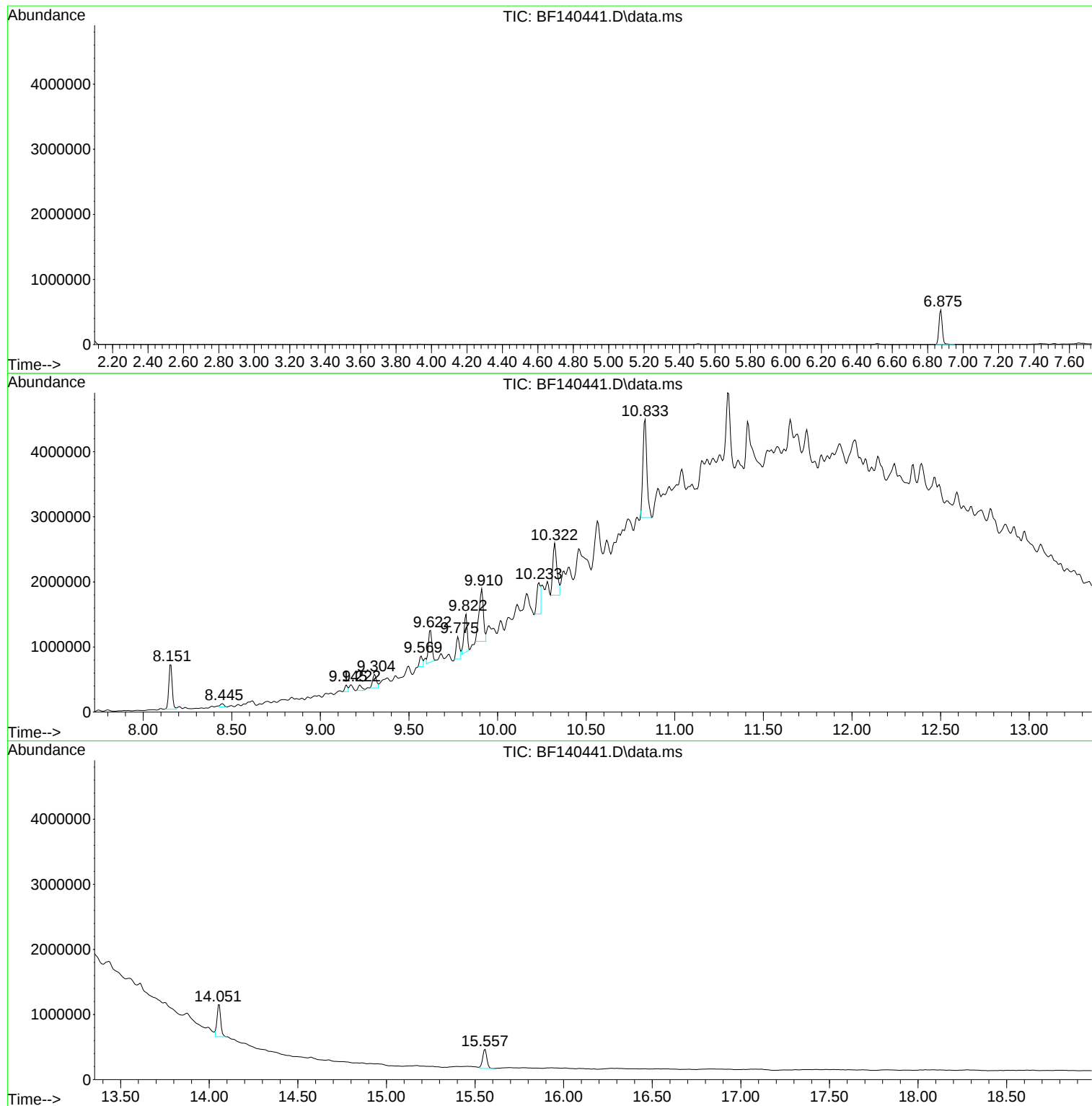
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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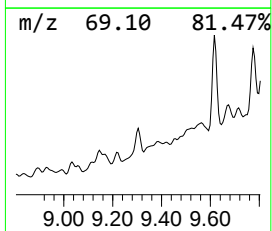
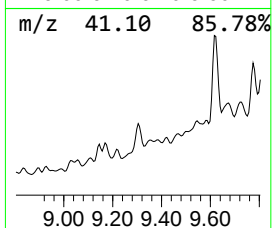
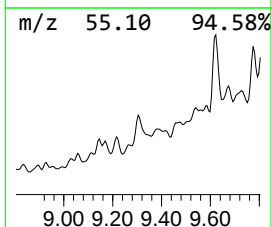
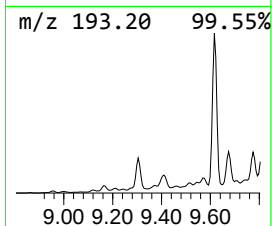
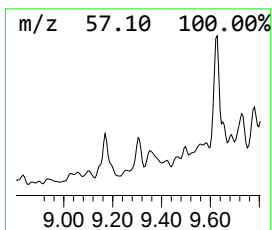
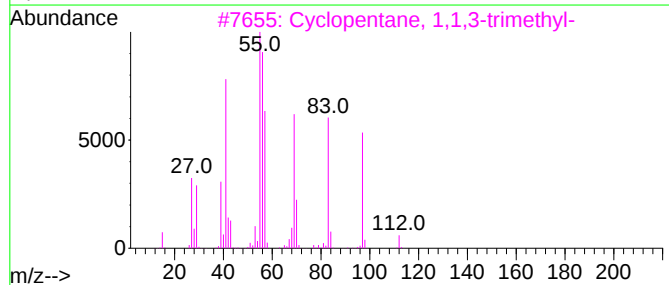
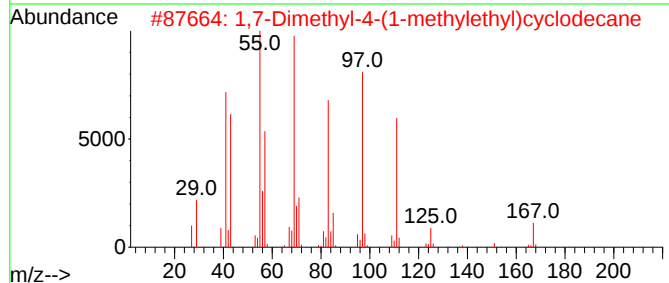
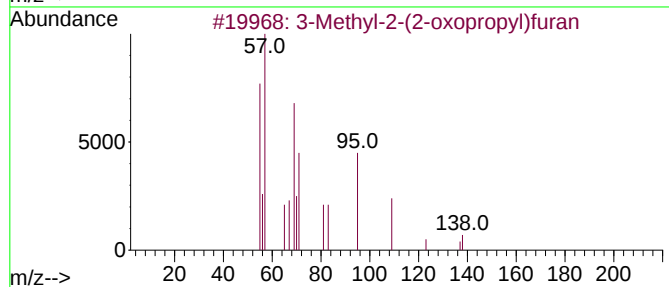
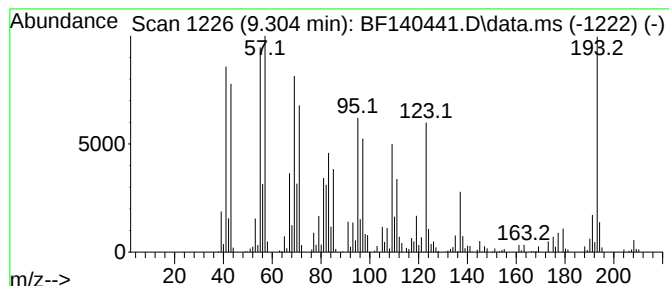
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown9.304 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	4.67 ng	327762	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	25
2			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	22
3			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	20
4			4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	20
5			Cyclohexane, 1,1'-ethylidenebis-	194	C14H26	002319-61-1	15



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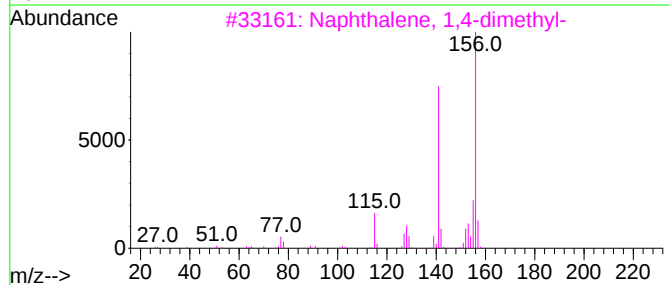
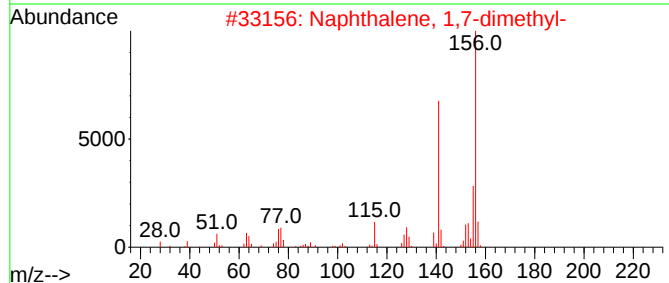
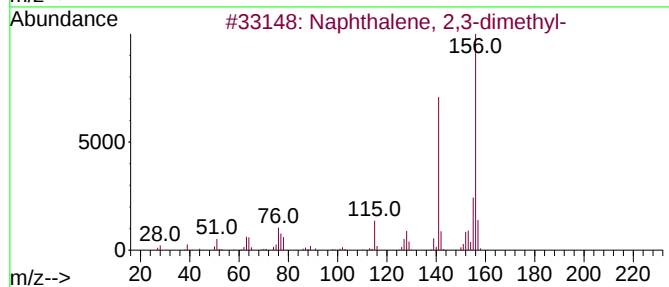
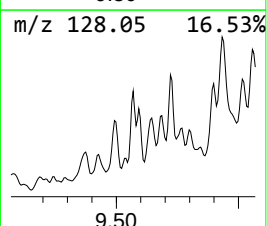
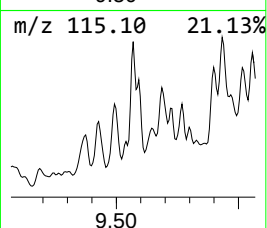
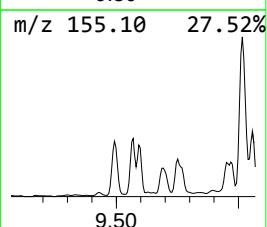
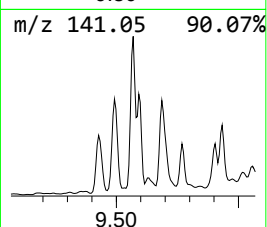
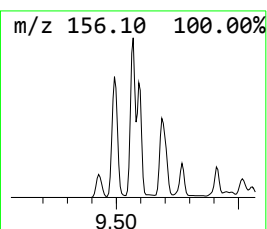
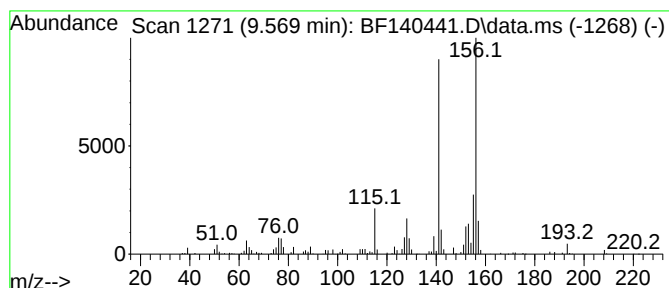
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Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	2.95 ng	206780	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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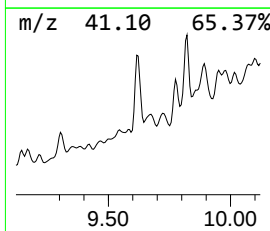
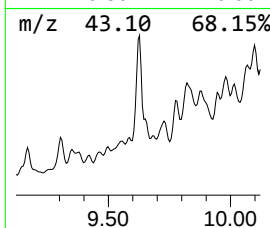
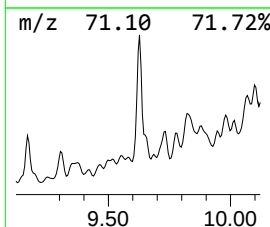
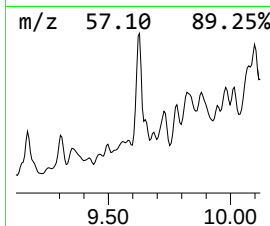
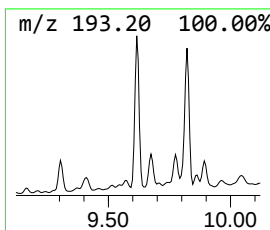
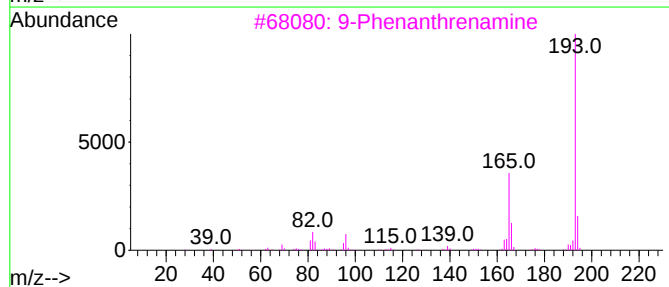
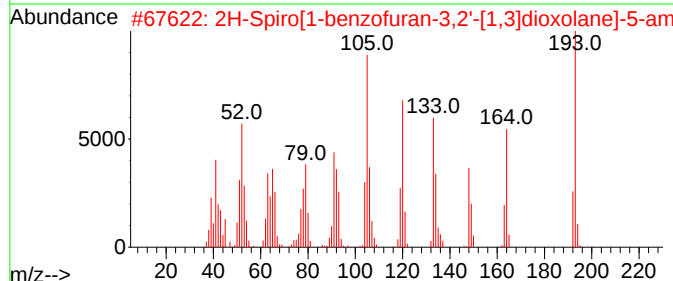
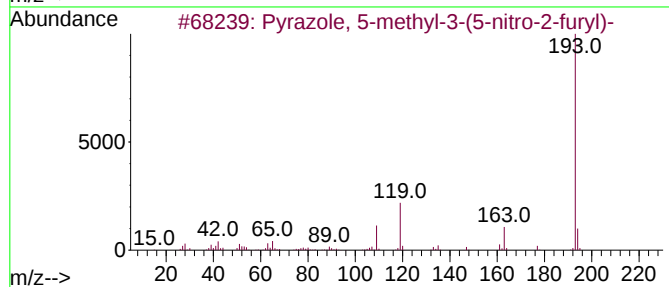
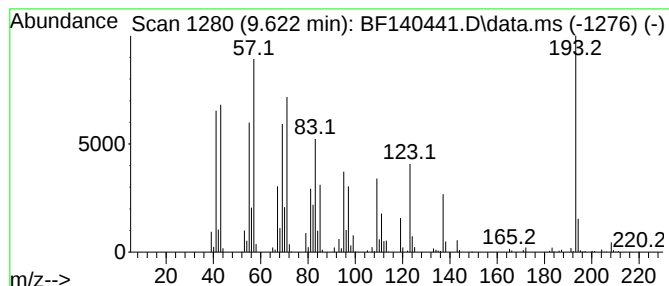
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Peak Number 3 unknown9.622 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	9.77 ng	685236	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrazole, 5-methyl-3-(5-nitro-2-furyl)-	193	C8H7N3O3	016239-90-0	18
2		2H-Spiro[1-benzofuran-3,2'-[1,3]dioxolane]-5-amine	193	C10H11NO3	1000387-33-4	18
3		9-Phenanthrenamine	193	C14H11N	000947-73-9	14
4		Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	14
5		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	14



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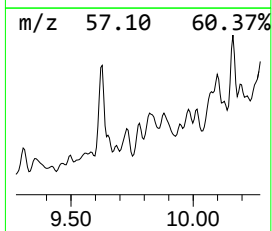
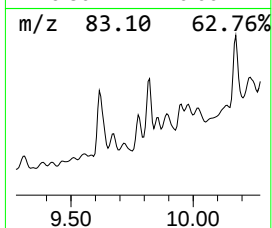
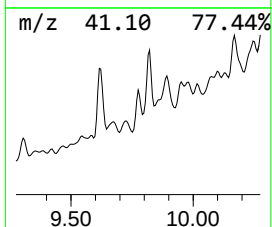
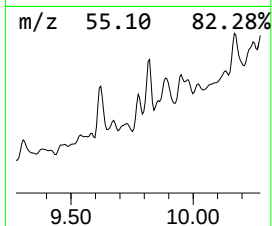
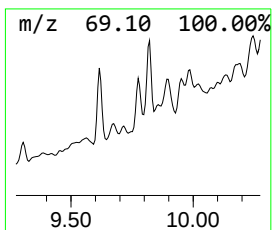
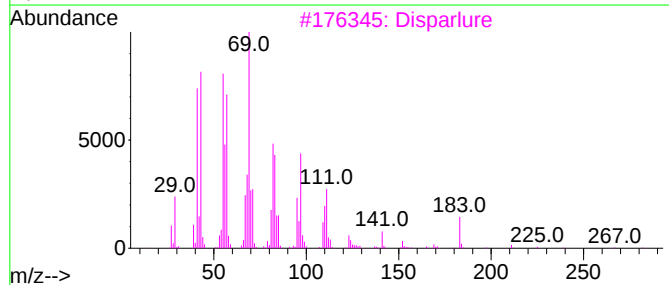
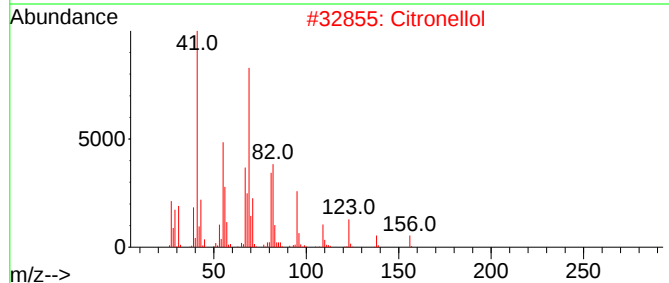
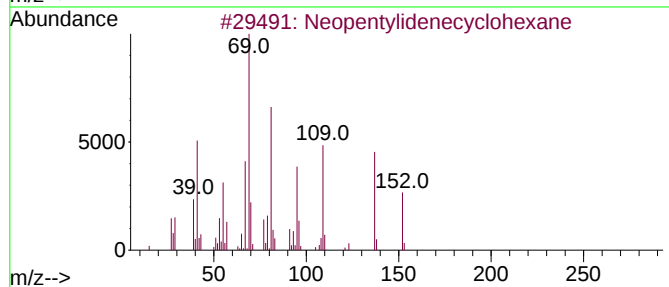
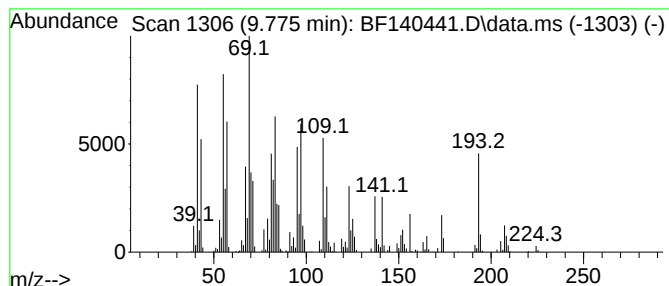
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Peak Number 4 unknown9.775 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	6.47 ng	453947	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neopentylidenecyclohexane	152	C11H20	039546-80-0	49
2			Citronellol	156	C10H20O	000106-22-9	45
3			Disparlure	282	C19H38O	029804-22-6	43
4			1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	43
5			Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	30



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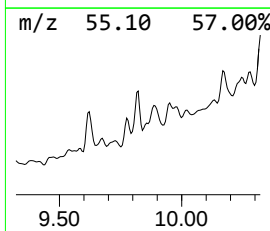
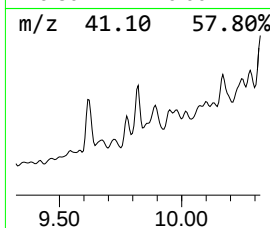
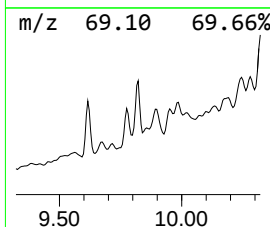
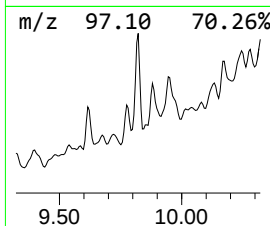
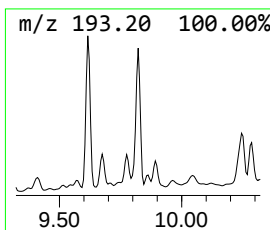
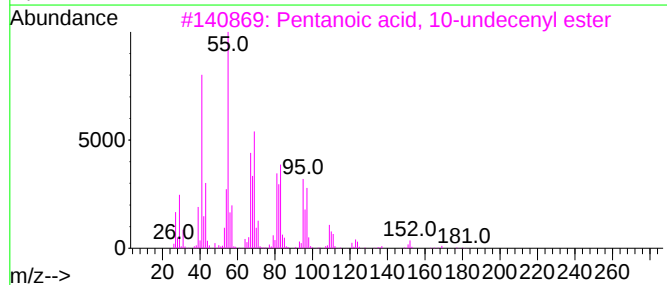
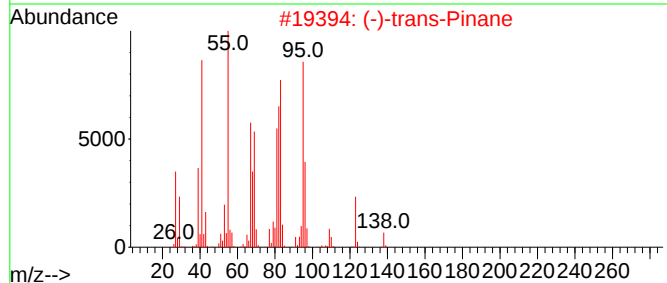
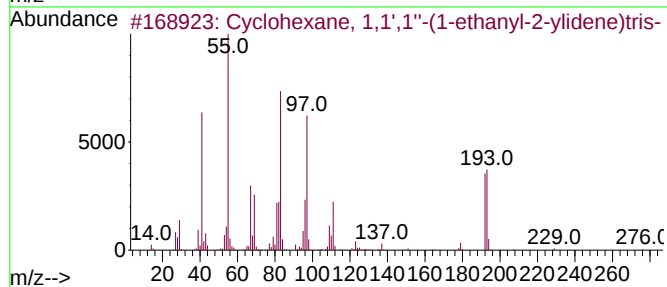
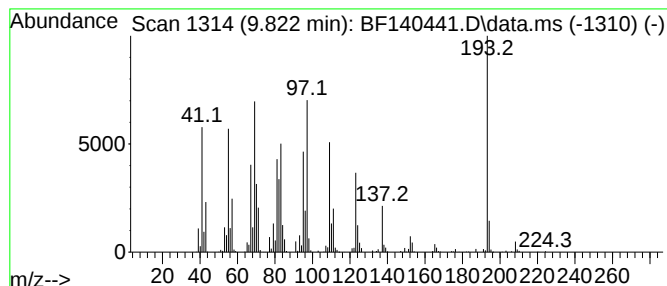
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Peak Number 5 unknown9.822 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	10.40 ng	729663	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	43
2			(-)-trans-Pinane	138	C10H18	033626-25-4	30
3			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	22
4			Acetylene, 1-(2-aminophenyl)-2-p...	193	C14H11N	1000380-73-4	22
5			Hexadecanedinitrile	248	C16H28N2	006812-44-8	22



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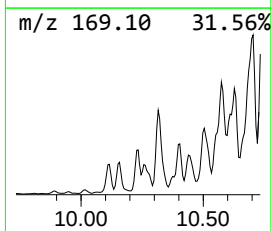
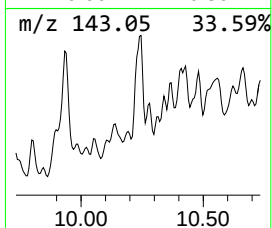
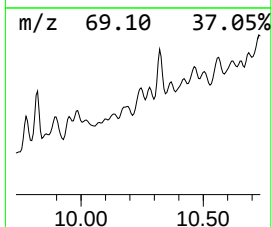
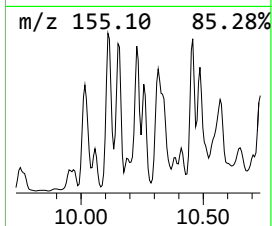
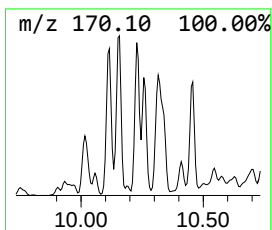
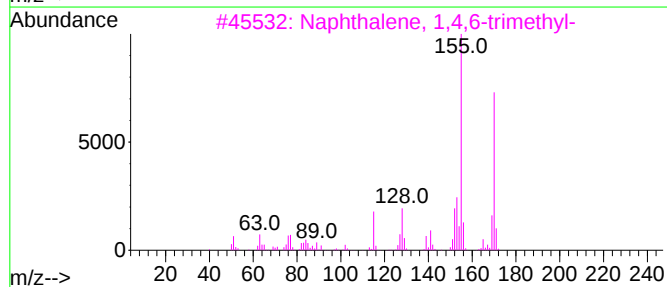
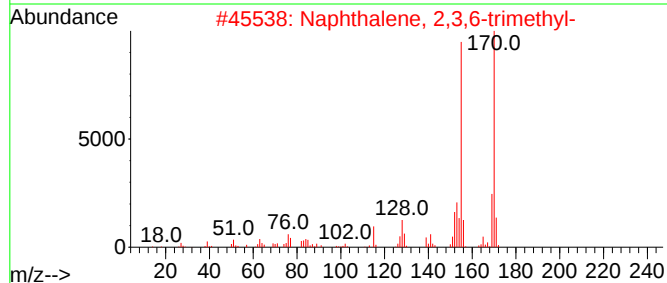
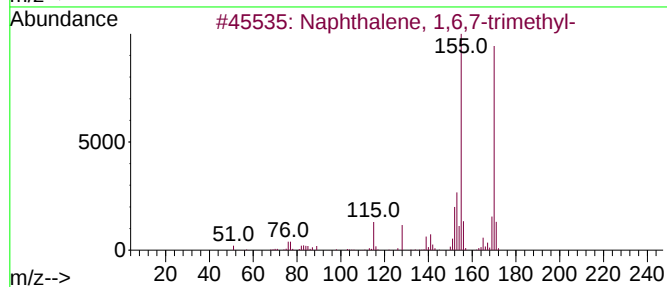
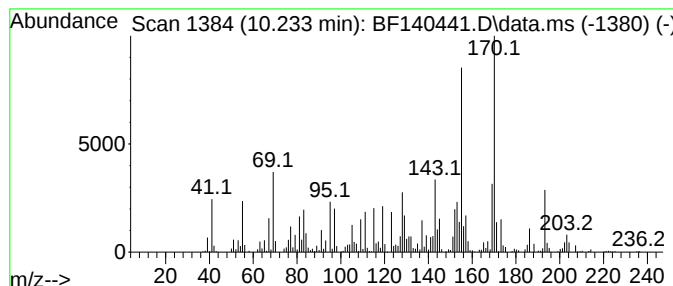
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ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.233	11.14 ng	781469	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140441.D
Acq On : 16 Nov 2024 20:11
Operator : RC/JU
Sample : P4857-01 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-328

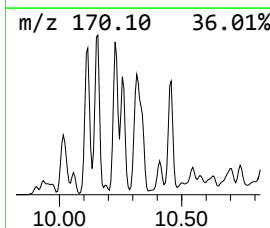
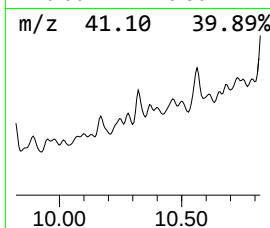
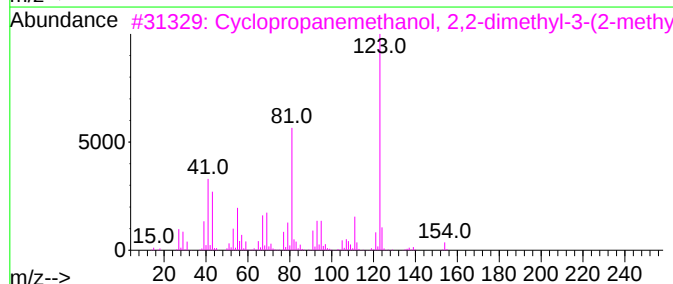
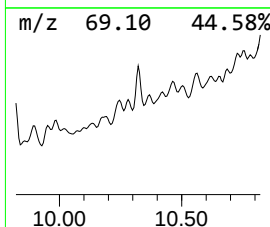
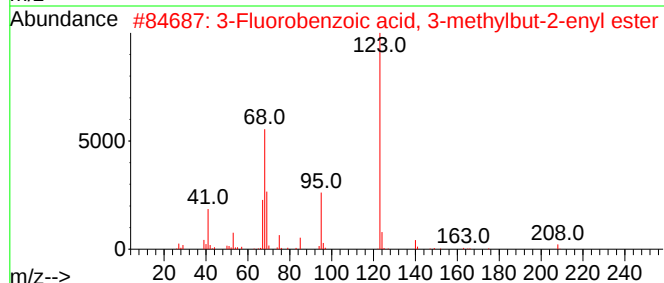
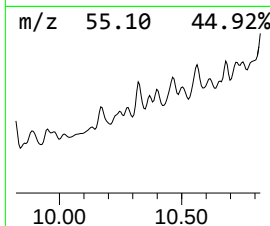
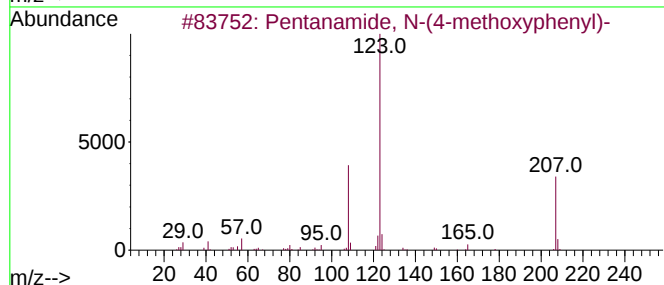
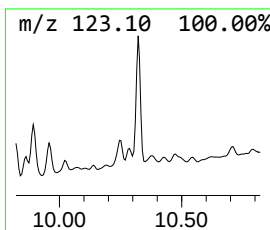
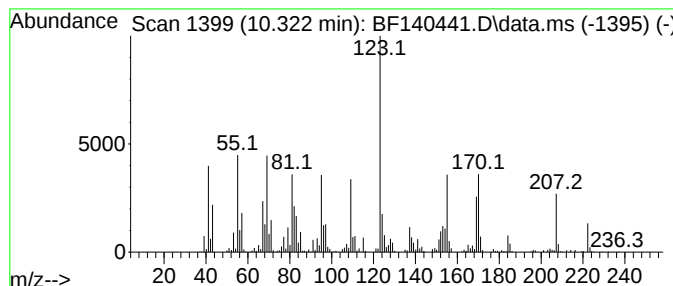
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown10.322 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	18.86 ng	1322990	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
2			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	38
3			Cyclopropanemethanol, 2,2-dimeth...	154	C10H18O	005617-92-5	38
4			4,4-Dimethoxy-2,5-cyclohexadien-...	154	C8H10O3	000935-50-2	38
5			2'-Fluoropropiophenone	152	C9H9FO	000446-22-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140441.D
Acq On : 16 Nov 2024 20:11
Operator : RC/JU
Sample : P4857-01 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-328

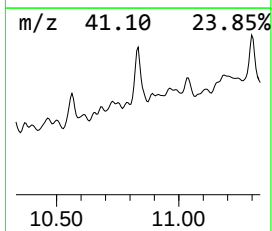
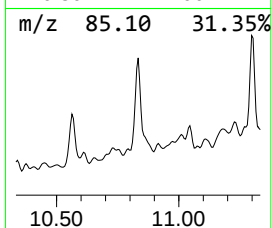
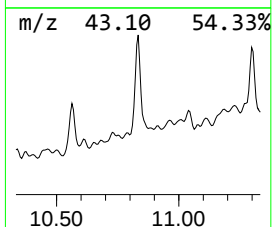
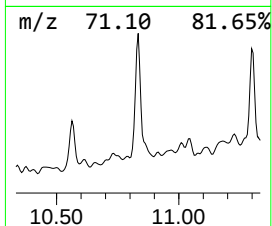
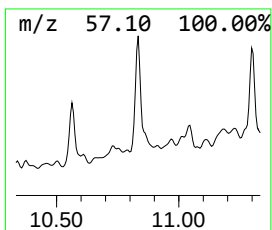
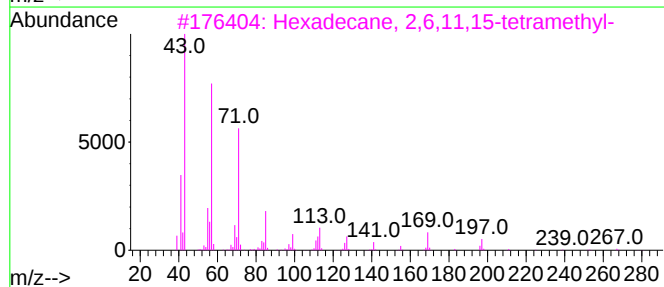
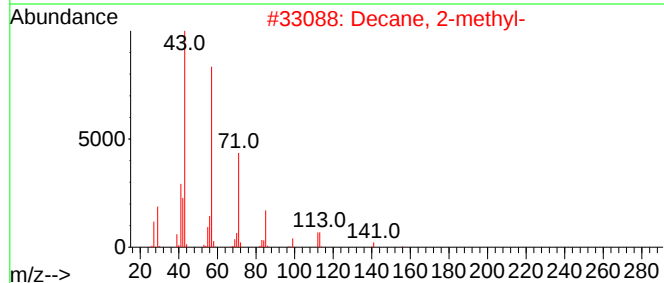
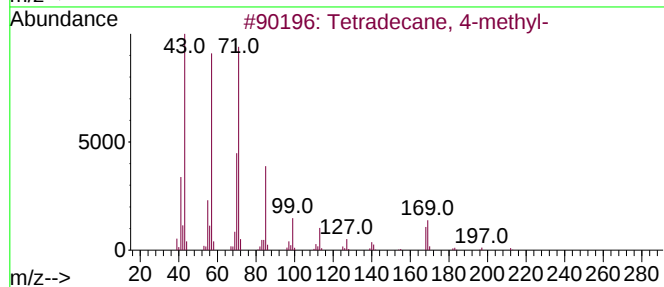
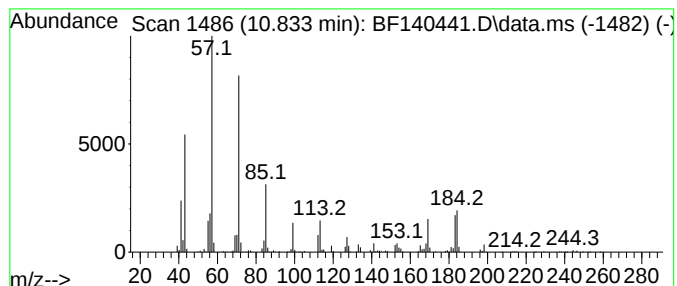
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetradecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	20.00 ng	2326560	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	68
2			Decane, 2-methyl-	156	C11H24	006975-98-0	64
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
4			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown9.304	9.304	4.7	ng	327762	3	9.910	1403210	20.0
Naphthalene, 2,...	9.569	3.0	ng	206780	3	9.910	1403210	20.0
unknown9.622	9.622	9.8	ng	685236	3	9.910	1403210	20.0
unknown9.775	9.775	6.5	ng	453947	3	9.910	1403210	20.0
unknown9.822	9.822	10.4	ng	729663	3	9.910	1403210	20.0
Naphthalene, 1,...	10.233	11.1	ng	781469	3	9.910	1403210	20.0
unknown10.322	10.322	18.9	ng	1322990	3	9.910	1403210	20.0
Tetradecane, 4-...	10.833	20.0	ng	2326560	4	11.410	2326560	20.0