

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
 Data File : BF089471.D
 Acq On : 31 Jul 2016 15:20
 Operator : UM/SJ
 Sample : H4257-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-1

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-BF072716.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	1.655	5	6	50	rVB	1196977	2807812	100.00%	17.978%
2	4.593	260	263	274	rBV	337693	618317	22.02%	3.959%
3	5.062	302	304	325	rBV	918343	1362508	48.53%	8.724%
4	5.473	338	340	345	rVB	25670	31568	1.12%	0.202%
5	6.159	397	400	402	rBV	1221787	1456884	51.89%	9.328%
6	6.262	407	409	411	rBV	1458341	1489195	53.04%	9.535%
7	6.490	427	429	440	rVB	226015	254313	9.06%	1.628%
8	6.650	440	443	445	rBV	765026	1041638	37.10%	6.669%
9	7.062	477	479	490	rBV	625119	855114	30.45%	5.475%
10	7.782	539	542	552	rBV	222668	344576	12.27%	2.206%
11	8.856	634	636	639	rBV	1440872	1436808	51.17%	9.200%
12	9.256	669	671	674	rBV	234650	212215	7.56%	1.359%
13	9.519	692	694	697	rBV	467446	412271	14.68%	2.640%
14	10.308	761	763	773	rVV	916824	970047	34.55%	6.211%
15	10.445	773	775	782	rVB2	40253	57310	2.04%	0.367%
16	10.994	820	823	834	rVB	390426	400521	14.26%	2.564%
17	11.554	869	872	878	rBV2	61443	80896	2.88%	0.518%
18	12.331	937	940	946	rBV	22157	30700	1.09%	0.197%
19	12.571	959	961	964	rBV	972537	1175983	41.88%	7.530%
20	13.485	1038	1041	1049	rBV2	59252	92259	3.29%	0.591%
21	13.611	1049	1052	1060	rBV	239801	269354	9.59%	1.725%
22	14.937	1166	1168	1176	rBV	182068	217925	7.76%	1.395%

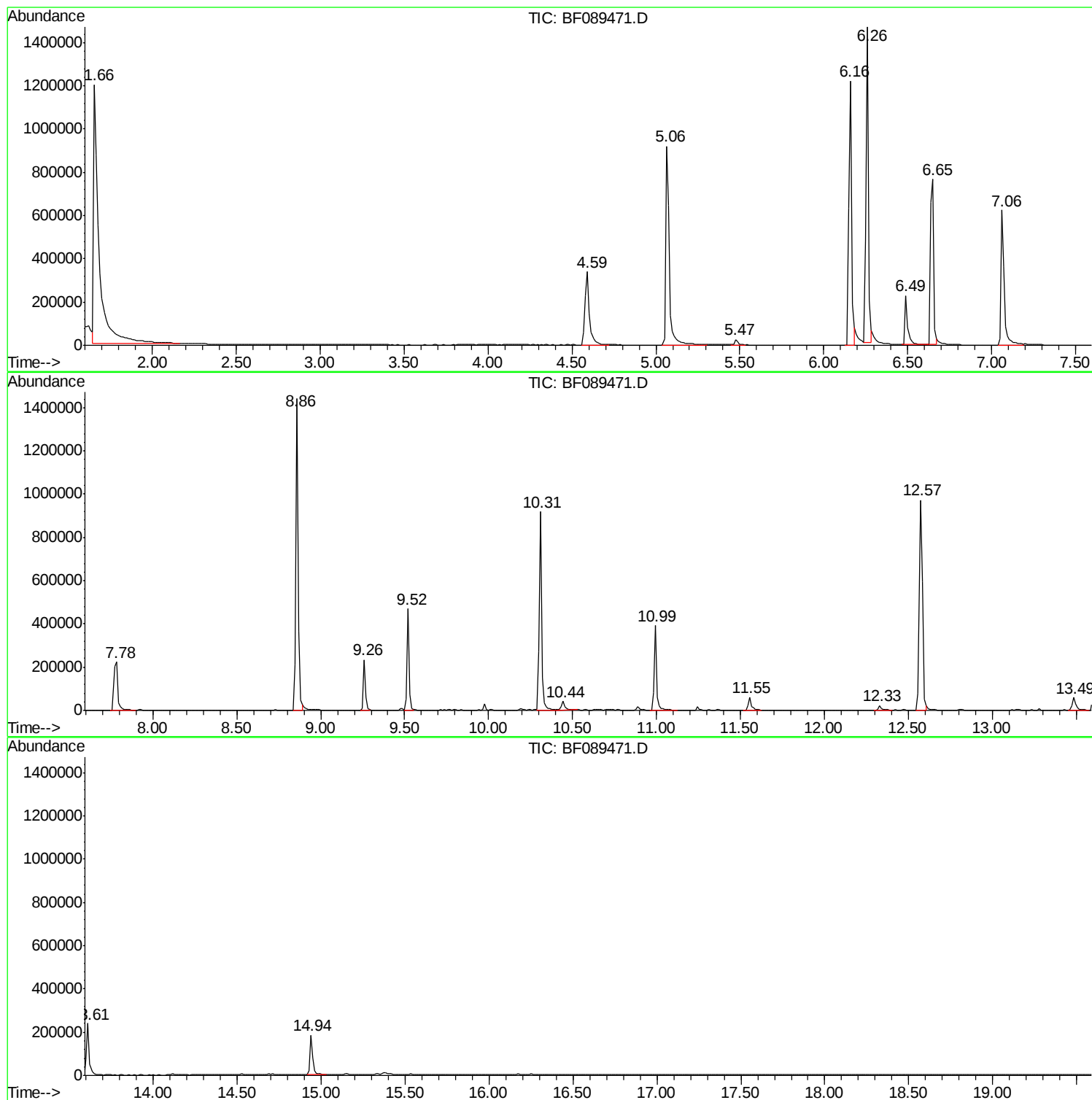
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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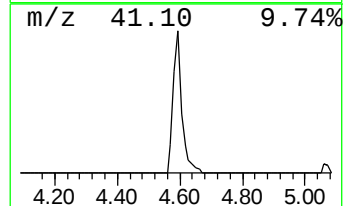
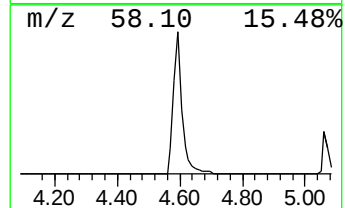
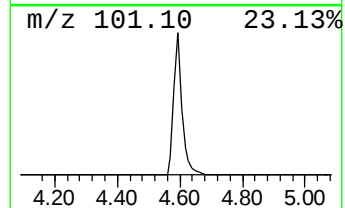
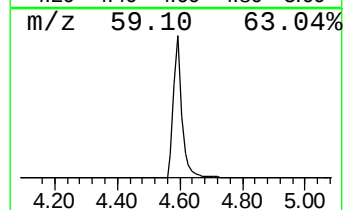
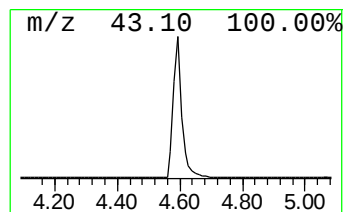
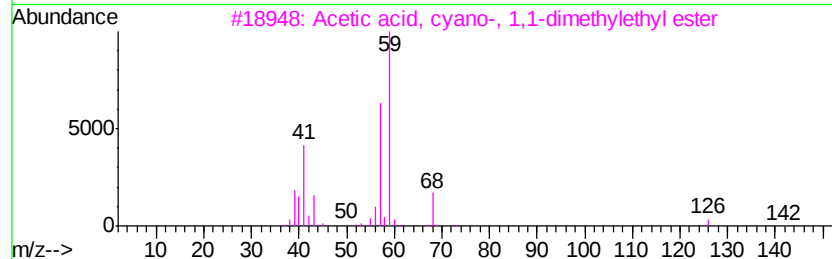
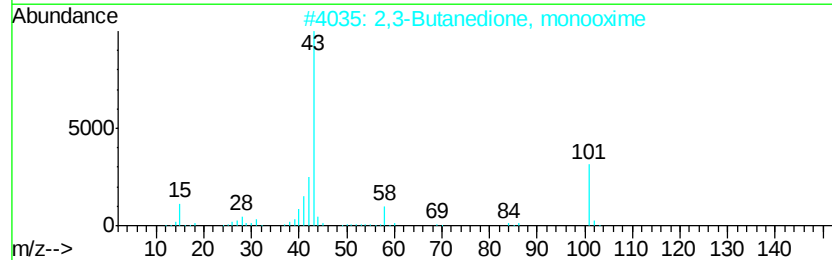
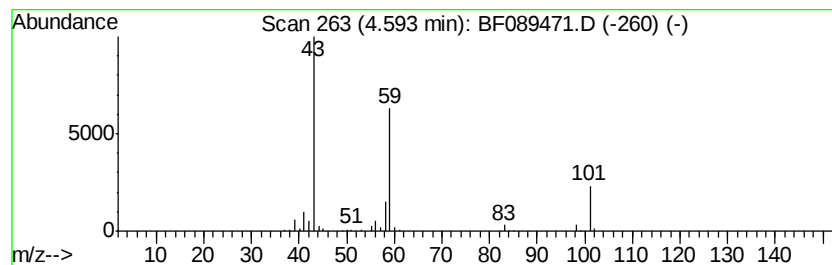
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	48.63 ng	618317	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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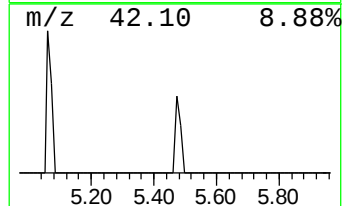
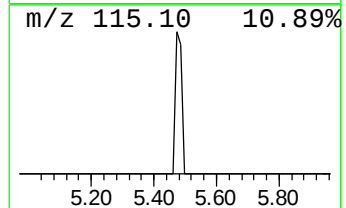
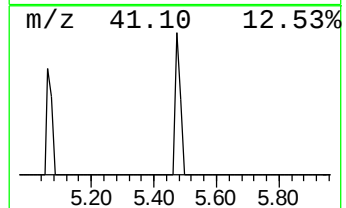
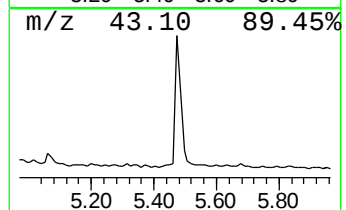
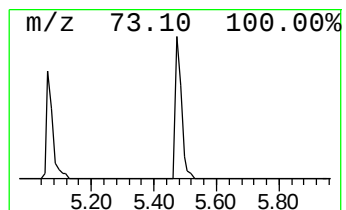
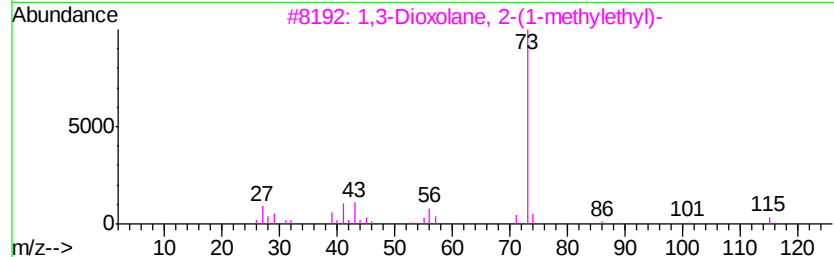
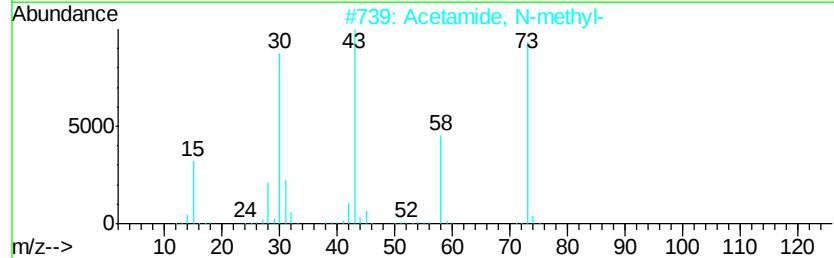
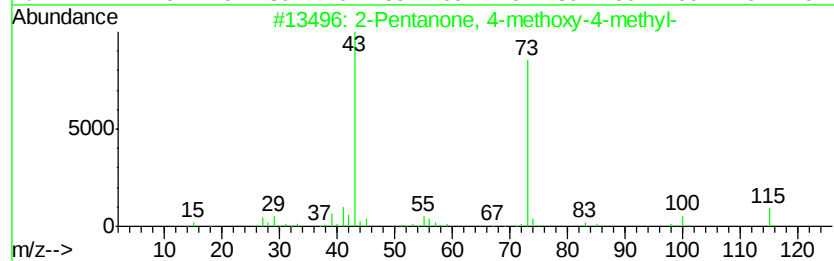
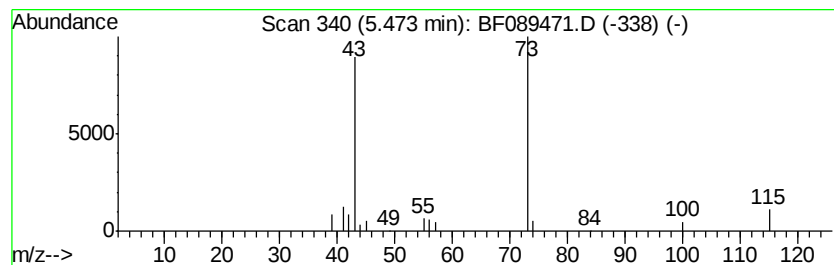
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	2.48 ng	31568	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	50
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	25
4		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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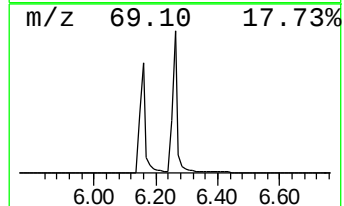
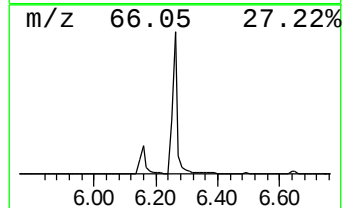
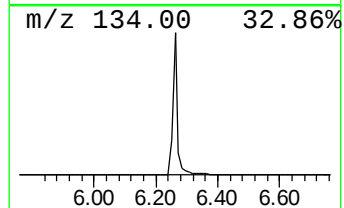
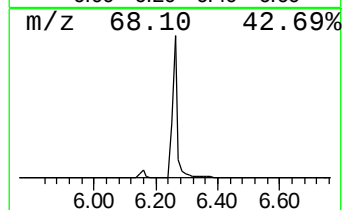
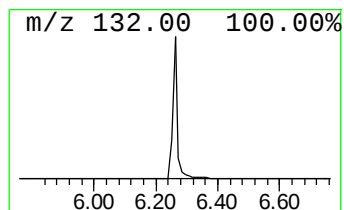
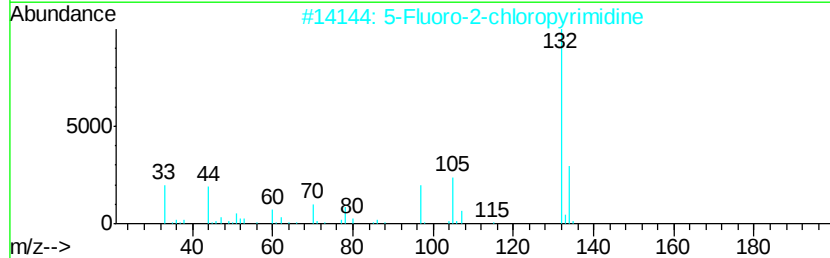
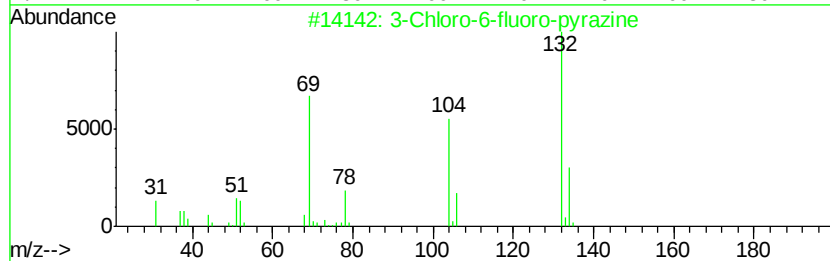
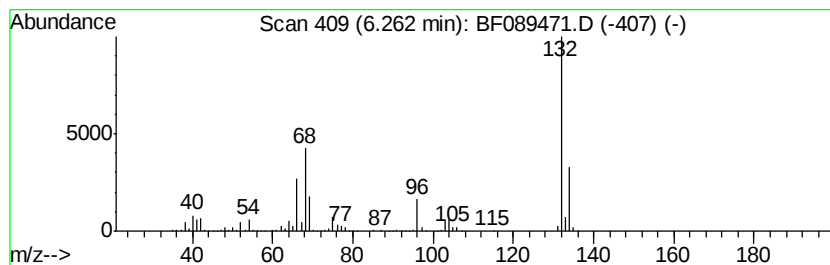
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Peak Number 4 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	117.12 ng	1489200	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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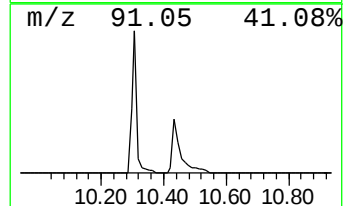
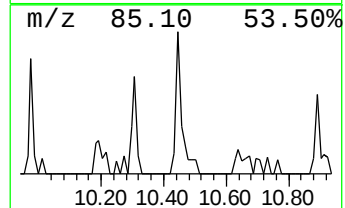
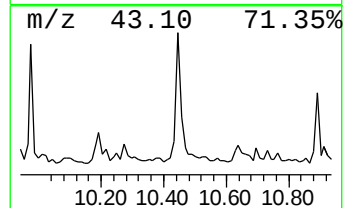
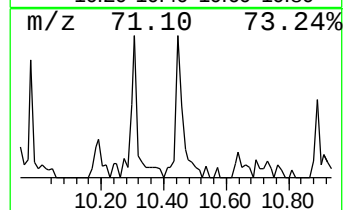
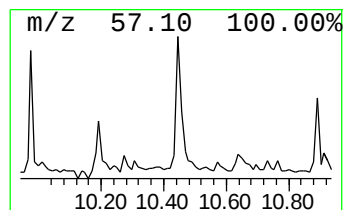
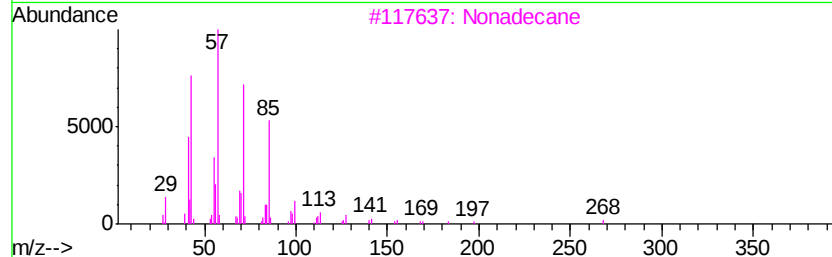
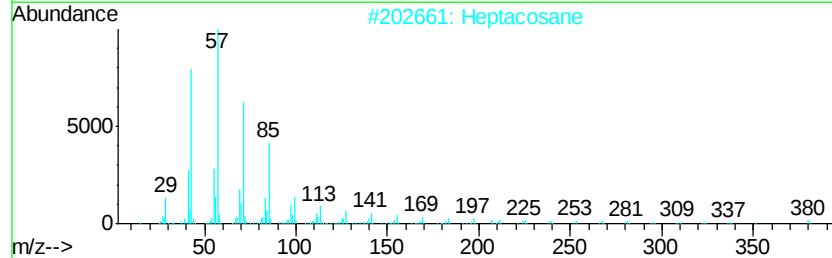
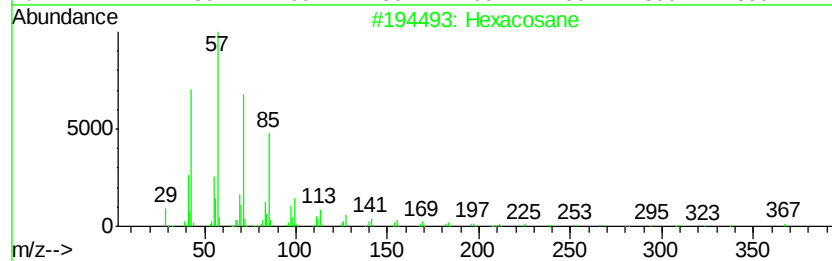
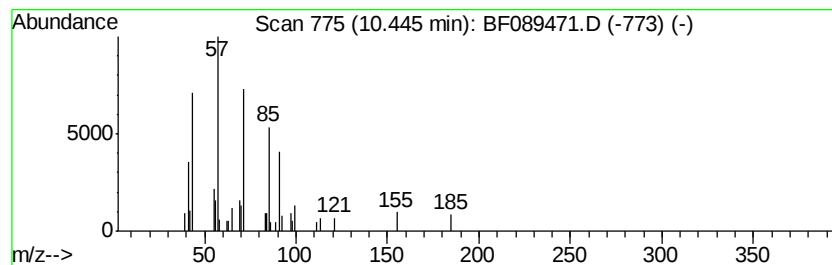
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Peak Number 6 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.44	2.86 ng	57310	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Nonadecane	268	C19H40	000629-92-5	83
4	Heptadecane	240	C17H36	000629-78-7	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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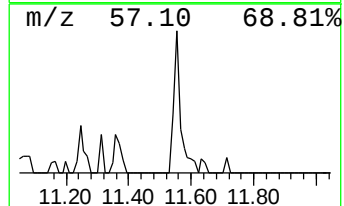
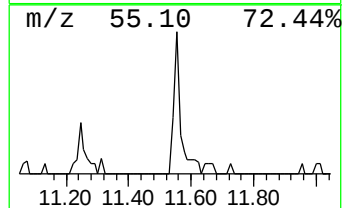
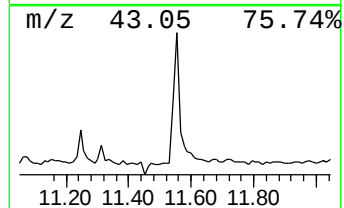
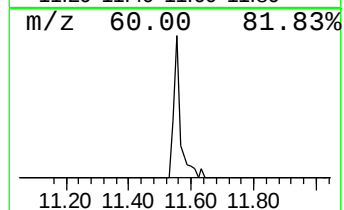
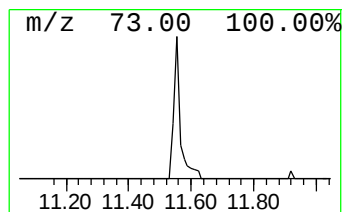
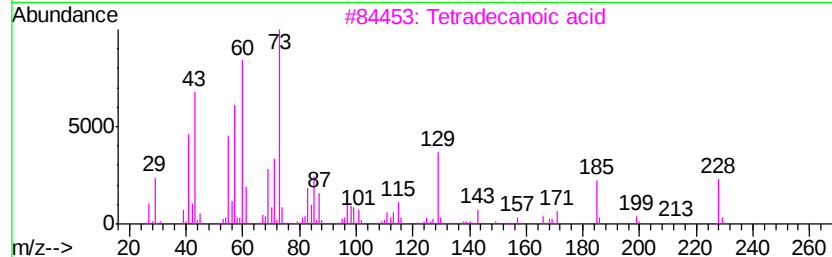
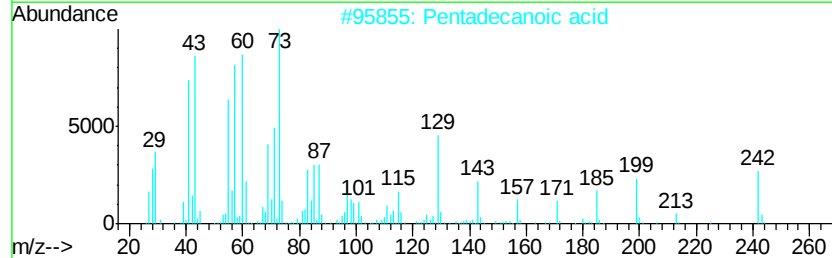
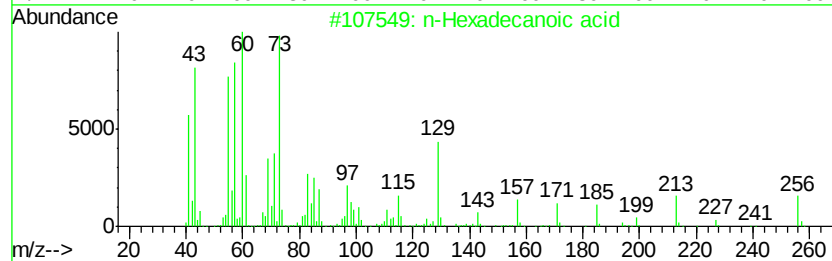
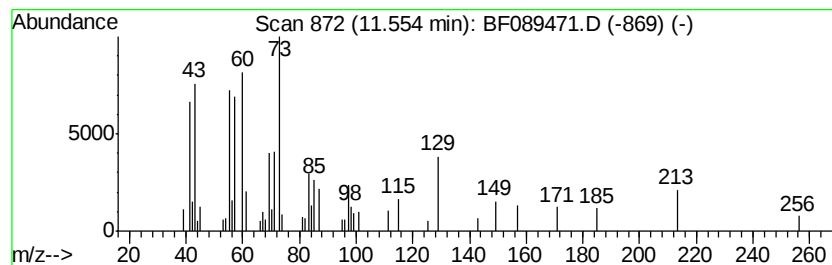
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	4.04 ng	80896	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	59



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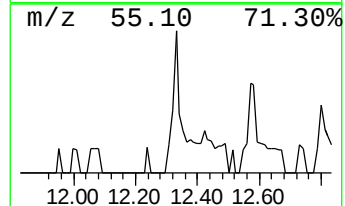
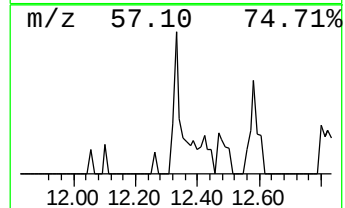
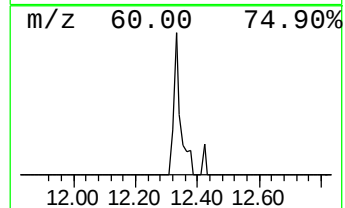
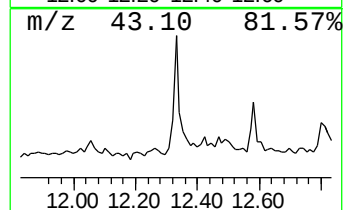
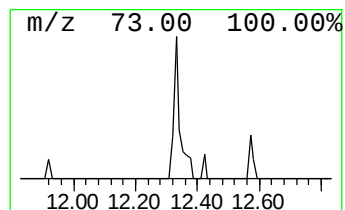
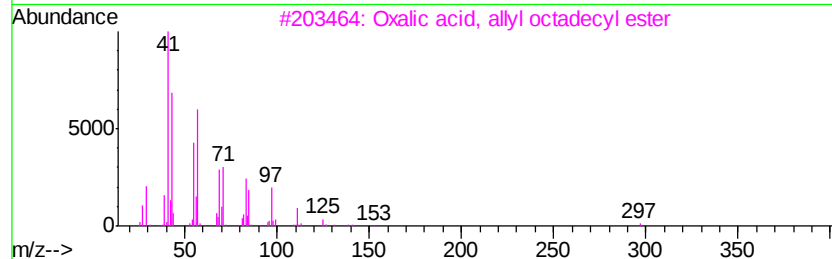
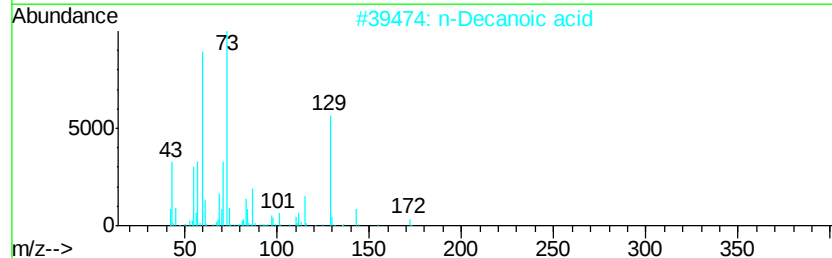
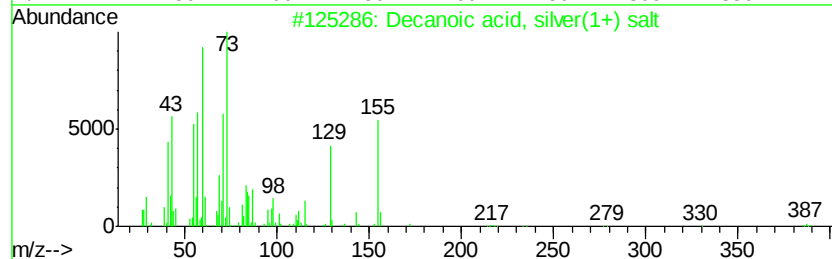
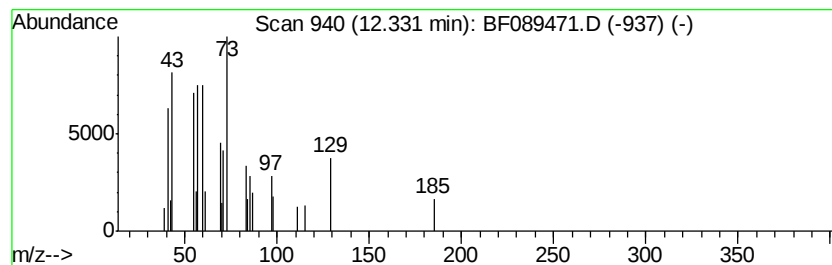
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Peak Number 8 Decanoic acid, silver(1+) salt Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.28 ng	30700	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
2		n-Decanoic acid	172	C10H20O2	000334-48-5	59
3		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	25
4		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	25
5		Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
Data File : BF089471.D
Acq On : 31 Jul 2016 15:20
Operator : UM/SJ
Sample : H4257-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-1

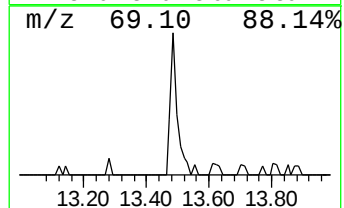
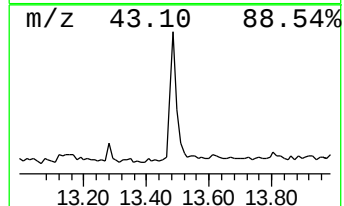
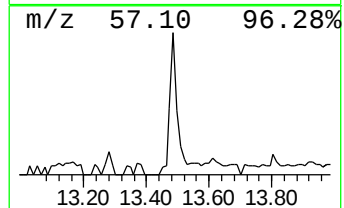
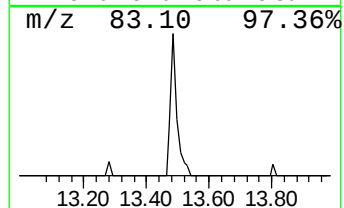
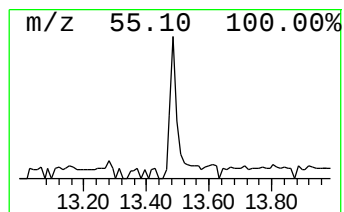
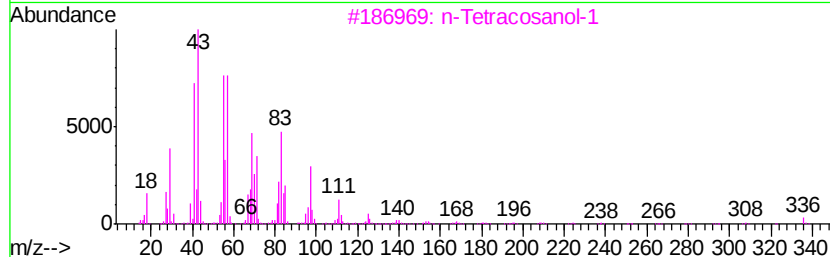
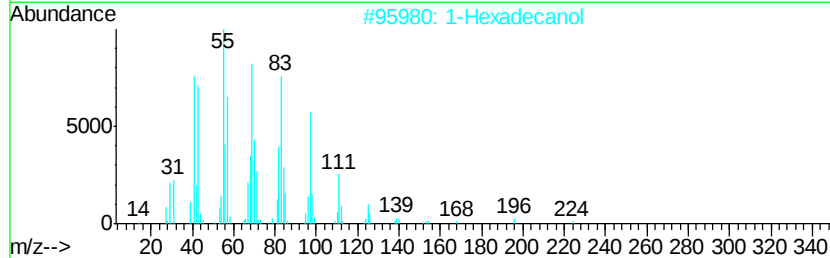
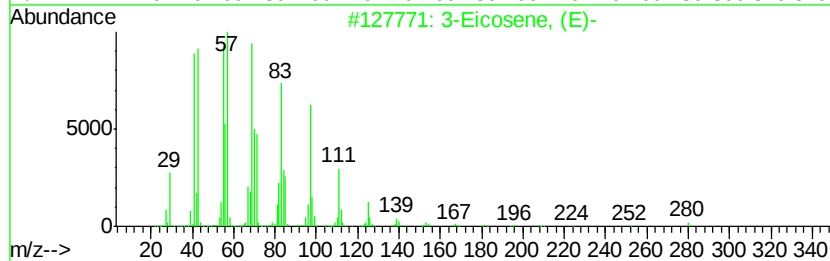
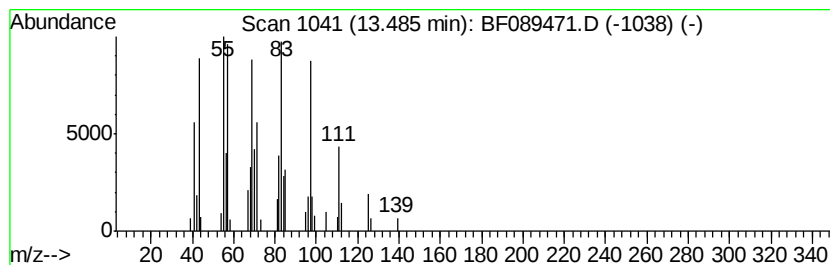
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	6.85 ng	92259	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	86
5	1-Docosene	308	C22H44	001599-67-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
Data File : BF089471.D
Acq On : 31 Jul 2016 15:20
Operator : UM/SJ
Sample : H4257-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	48.6	ng	618317	1	6.49	254313	20.0
2-Pentanone, 4-me...	5.47	2.5	ng	31568	1	6.49	254313	20.0
unknown6.26	6.26	117.1	ng	1489200	1	6.49	254313	20.0
Hexacosane	10.44	2.9	ng	57310	4	10.99	400521	20.0
n-Hexadecanoic acid	11.55	4.0	ng	80896	4	10.99	400521	20.0
Decanoic acid, si...	12.33	2.3	ng	30700	5	13.61	269354	20.0
3-Eicosene, (E)-	13.49	6.8	ng	92259	5	13.61	269354	20.0