

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133394.D
 Acq On : 15 May 2023 20:57
 Operator : CG\JU
 Sample : 02750-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAT-2-051123

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	473	476	485	rBV	186164	219108	7.57%	0.943%
2	5.328	547	551	563	rBV	2767220	2725443	94.20%	11.732%
3	6.363	723	727	744	rBV	2984960	2664776	92.11%	11.471%
4	6.716	784	787	796	rBV	1158211	1019826	35.25%	4.390%
5	7.281	879	883	886	rBV	1974894	1594309	55.11%	6.863%
6	8.004	1002	1006	1009	rBV	1579417	1245180	43.04%	5.360%
7	9.075	1185	1188	1192	rBV	3214430	2849385	98.49%	12.265%
8	9.751	1300	1303	1307	rBV	1414473	1253954	43.34%	5.398%
9	10.469	1421	1425	1428	rBV	372862	320484	11.08%	1.380%
10	10.545	1434	1438	1441	rBV	1821499	1597679	55.22%	6.877%
11	10.675	1455	1460	1463	rBV3	22787	36273	1.25%	0.156%
12	10.986	1506	1513	1521	rVB	302902	350089	12.10%	1.507%
13	11.145	1537	1540	1544	rVB4	37689	47613	1.65%	0.205%
14	11.239	1552	1556	1559	rBV	1560517	1284285	44.39%	5.528%
15	11.422	1583	1587	1590	rVB2	50177	59874	2.07%	0.258%
16	11.774	1644	1647	1653	rBV3	403372	433754	14.99%	1.867%
17	11.833	1654	1657	1662	rVB2	166248	198471	6.86%	0.854%
18	12.451	1759	1762	1764	rBV	171325	147729	5.11%	0.636%
19	12.674	1798	1800	1804	rBV	180782	172286	5.95%	0.742%
20	12.821	1822	1825	1829	rBV	3037246	2893140	100.00%	12.454%
21	13.733	1978	1980	1990	rVB3	167260	289931	10.02%	1.248%
22	13.874	2001	2004	2007	rBV	1084791	1074607	37.14%	4.626%
23	15.304	2243	2247	2251	rBV	627392	753135	26.03%	3.242%

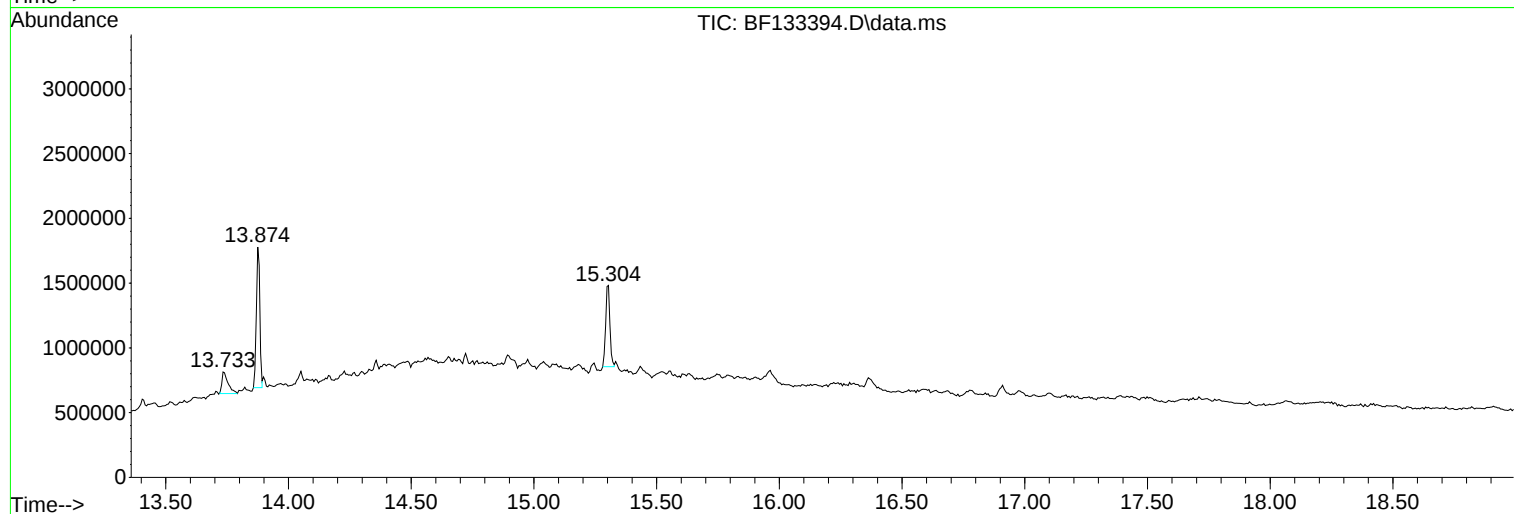
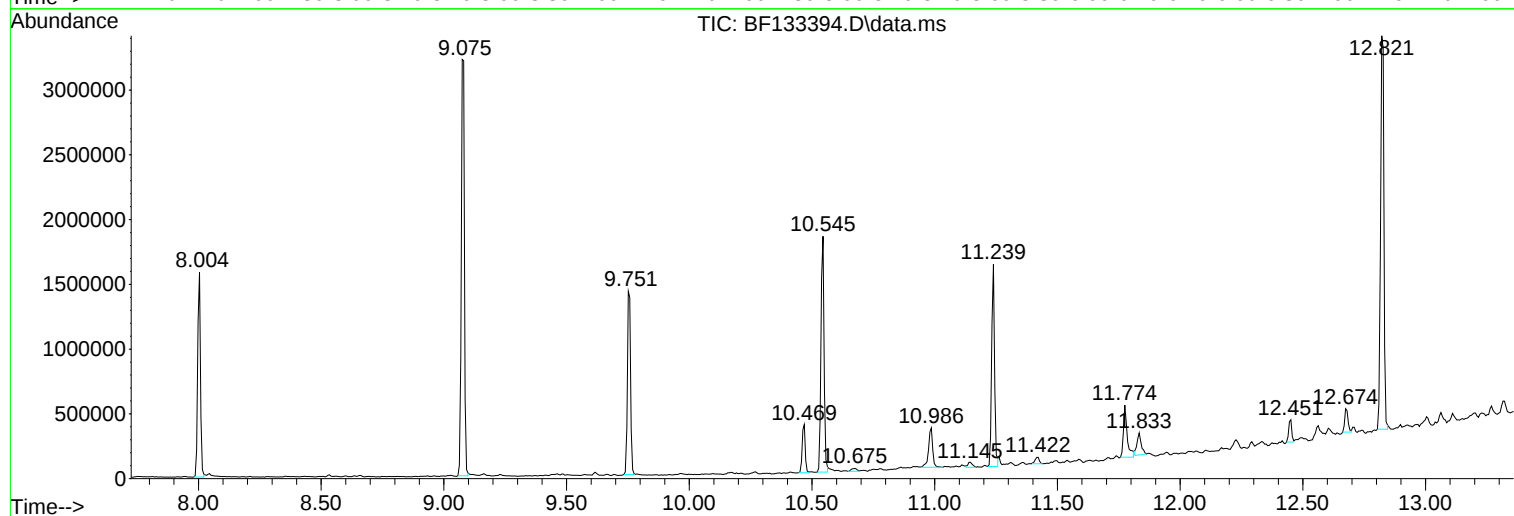
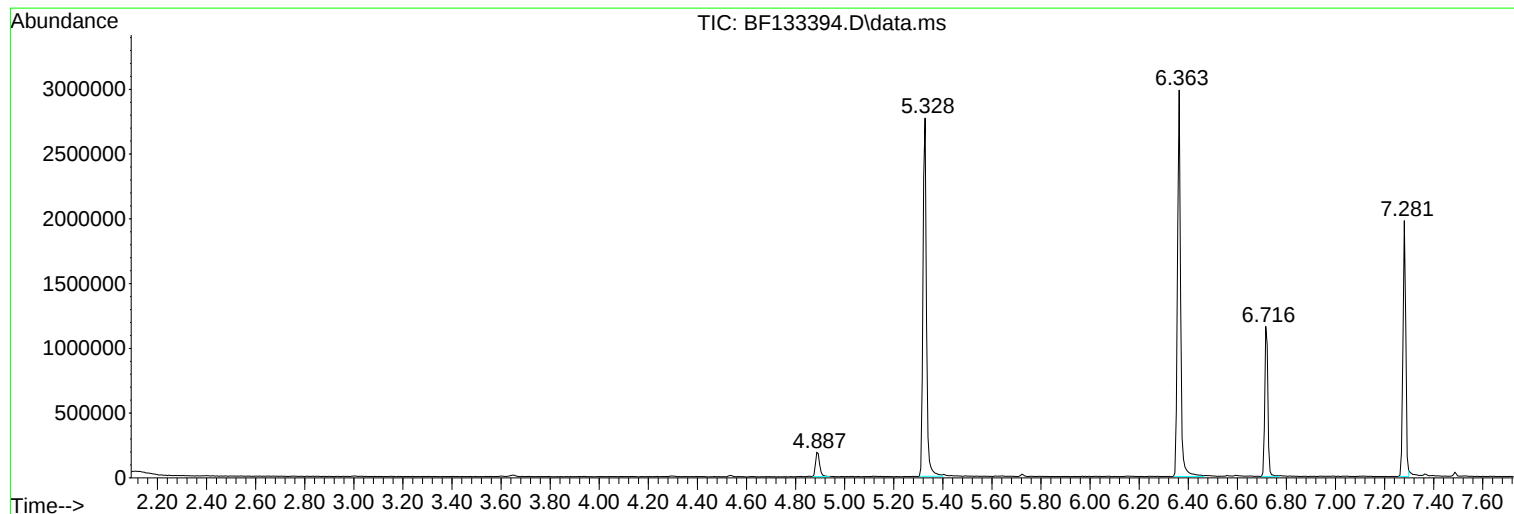
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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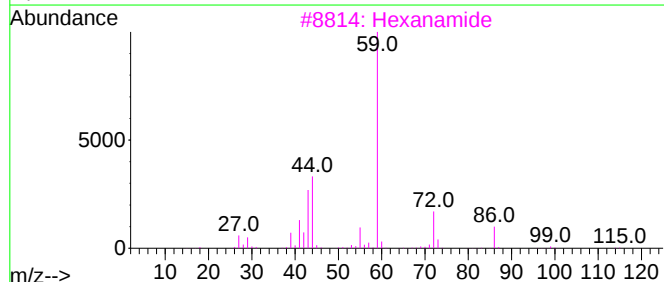
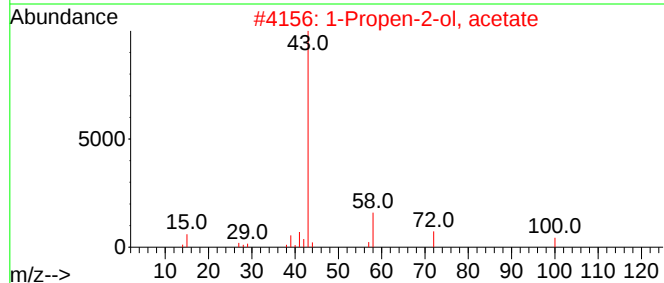
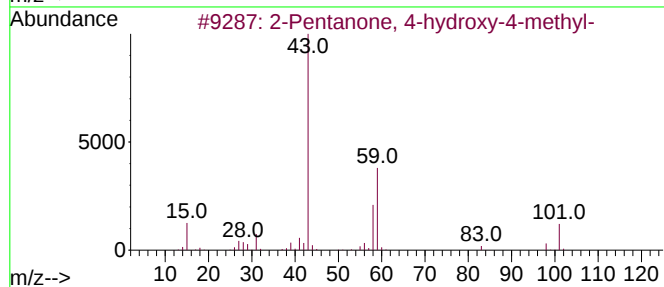
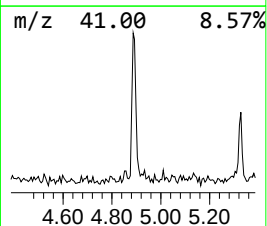
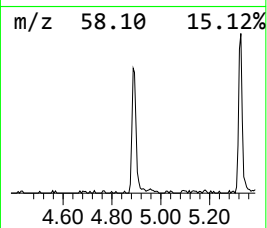
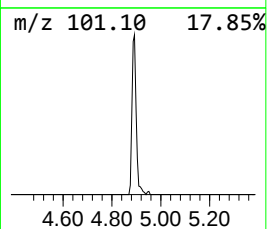
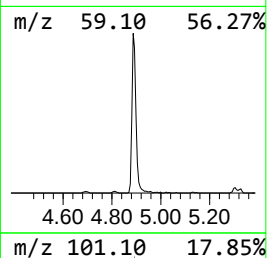
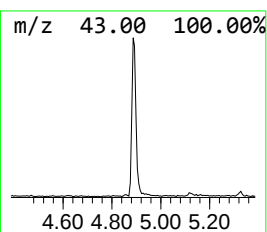
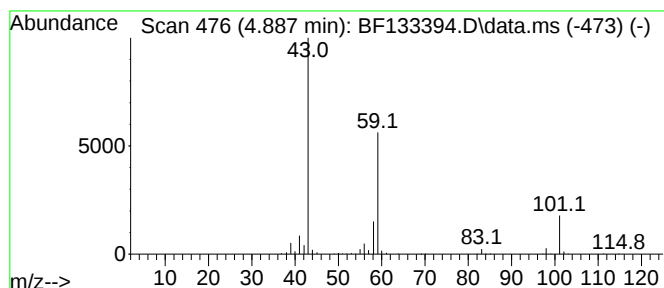
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	4.30 ng	219108	1,4-Dichlorobenzene-d4	6.716

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3		Hexanamide	115	C6H13NO	000628-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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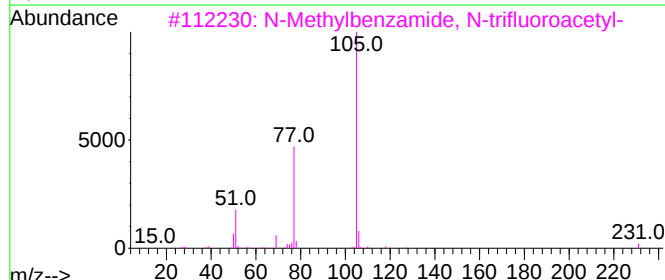
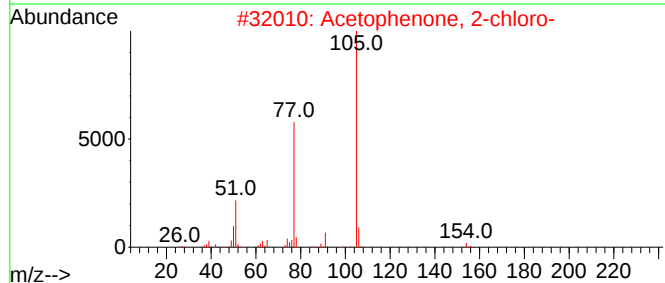
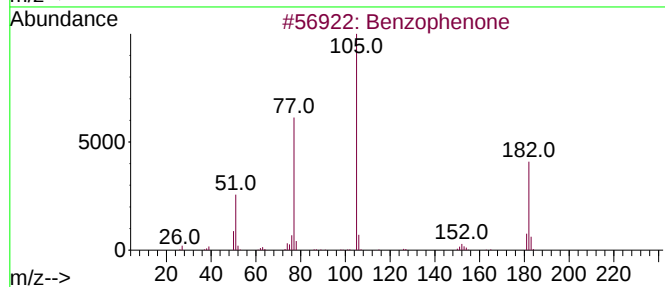
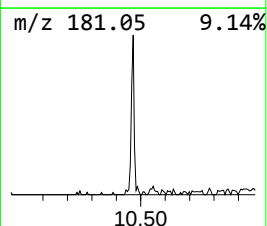
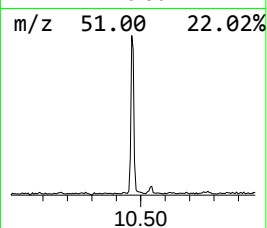
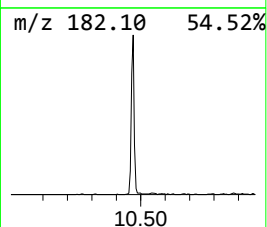
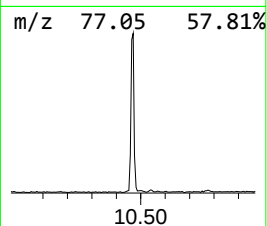
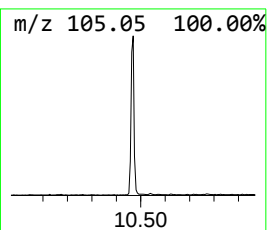
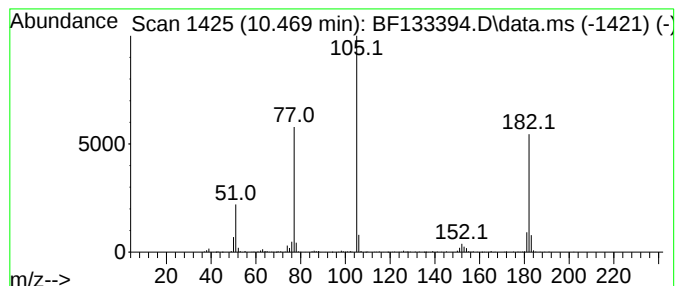
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	5.11 ng	320484	Acenaphthene-d10	9.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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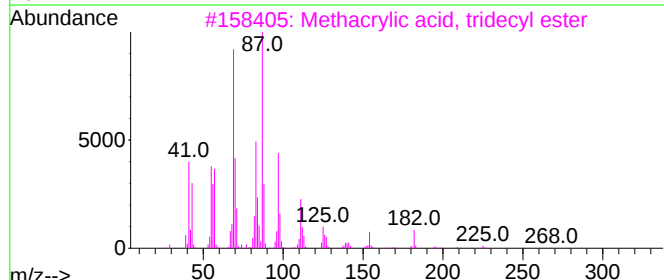
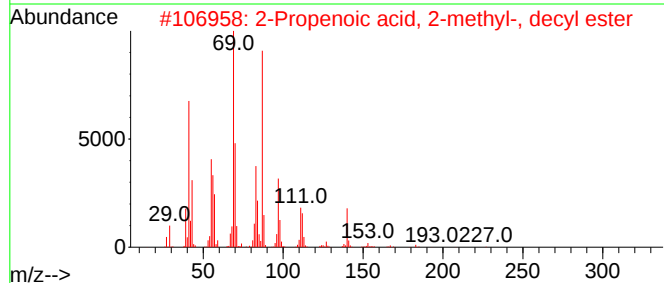
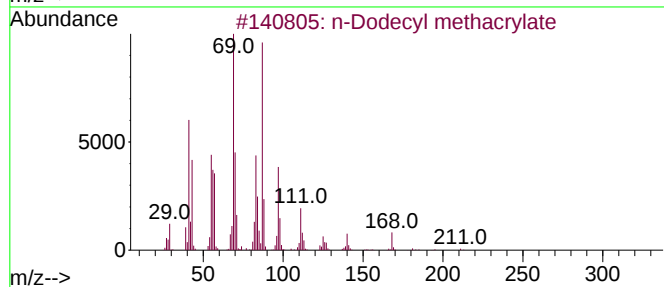
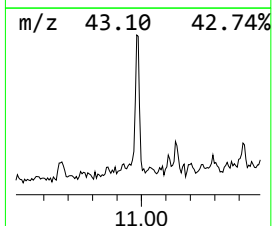
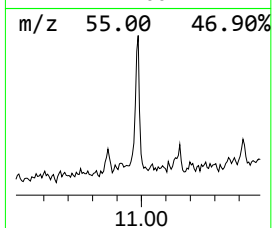
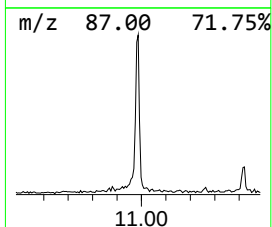
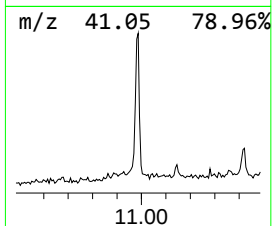
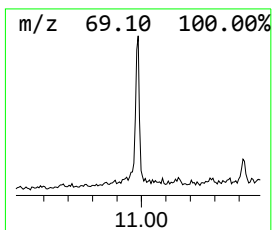
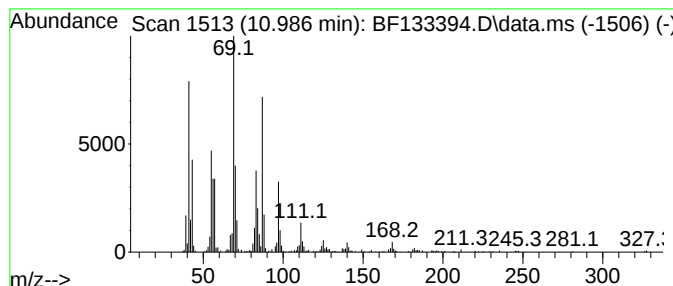
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Dodecyl methacrylate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	5.45 ng	350089	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	90
3			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	90
4			1-Dodecene	168	C12H24	000112-41-4	83
5			6-Dodecene, (E)-	168	C12H24	007206-17-9	81



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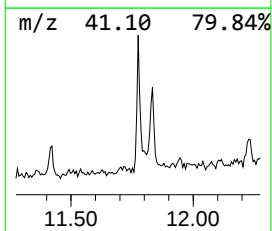
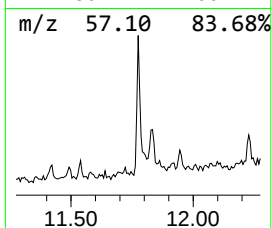
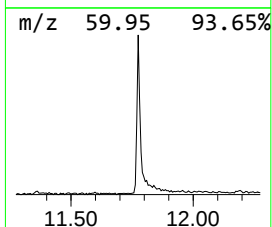
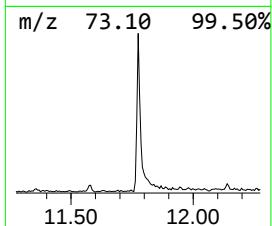
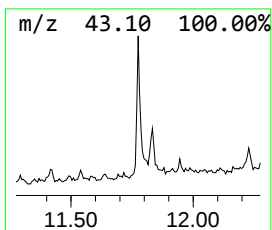
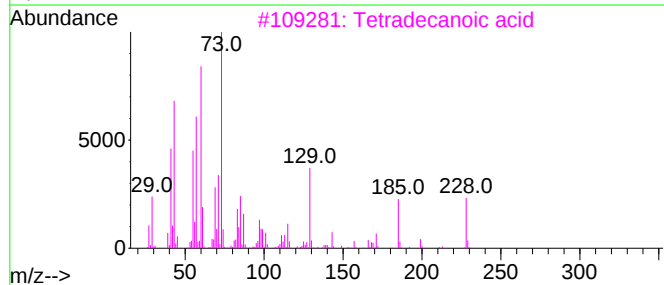
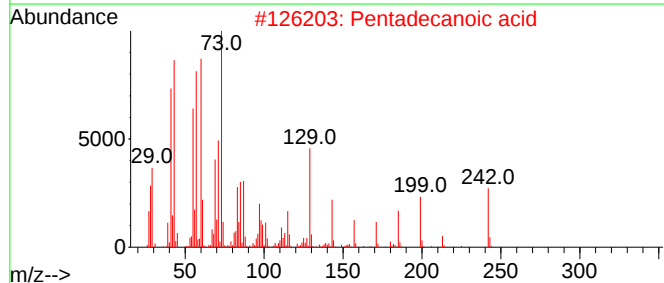
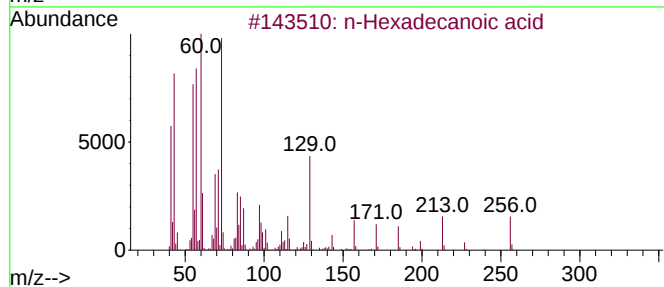
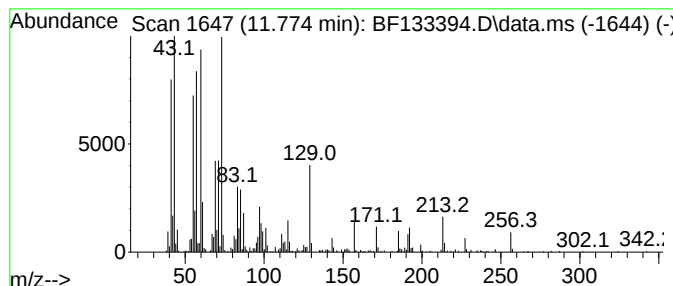
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	6.75 ng	433754	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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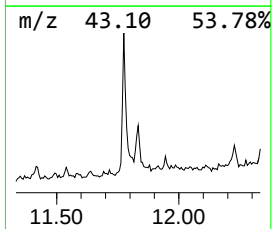
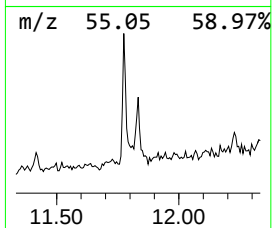
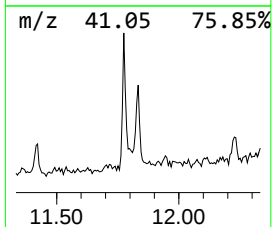
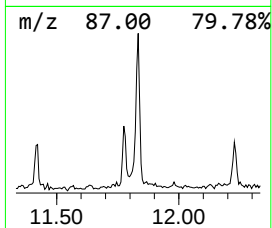
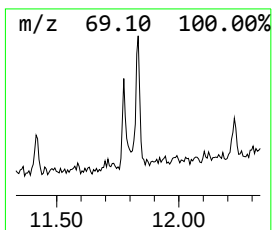
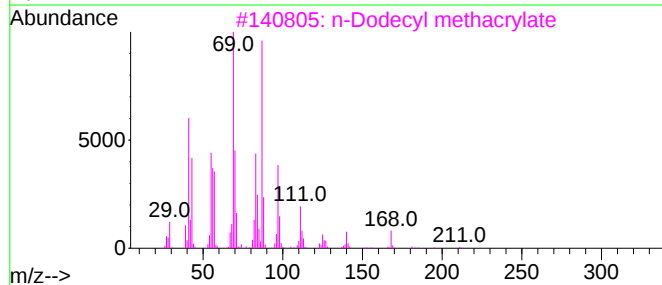
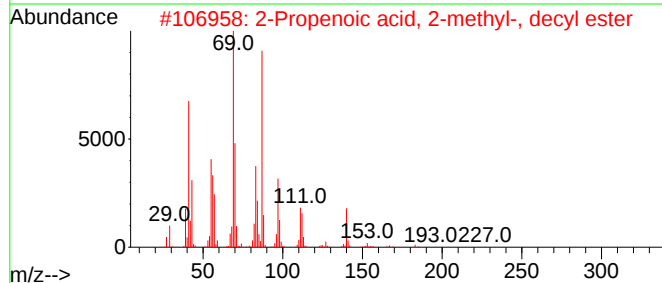
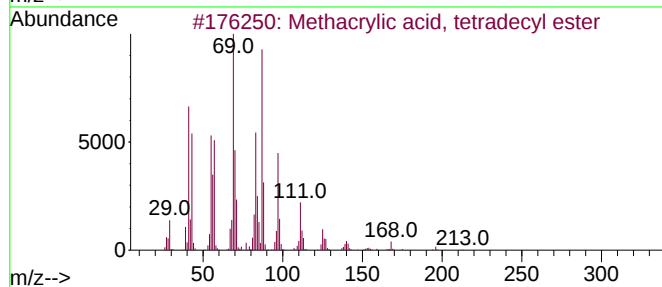
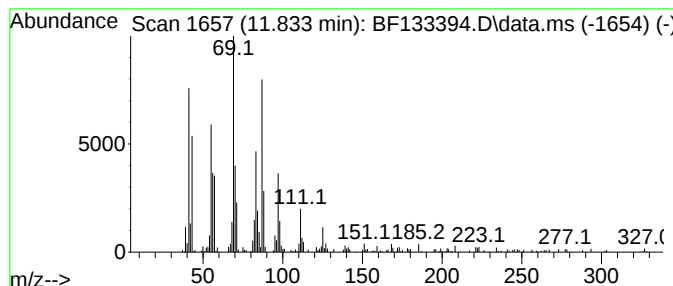
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methacrylic acid, tetradecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	3.09 ng	198471	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	94
2			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
3			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
4			Cyclododecane	168	C12H24	000294-62-2	83
5			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	74



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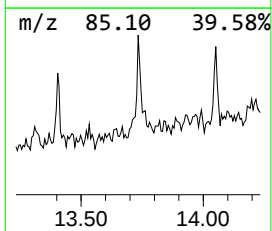
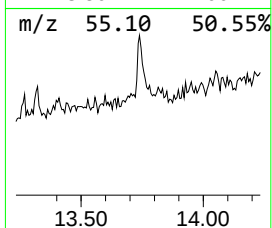
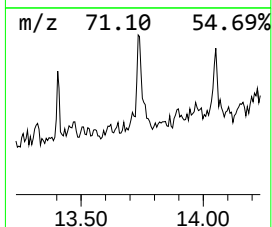
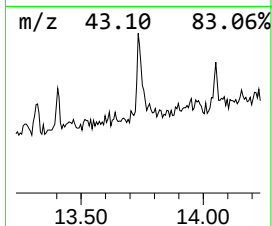
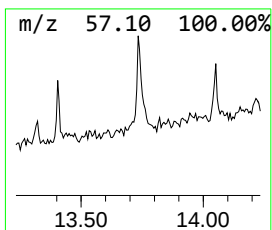
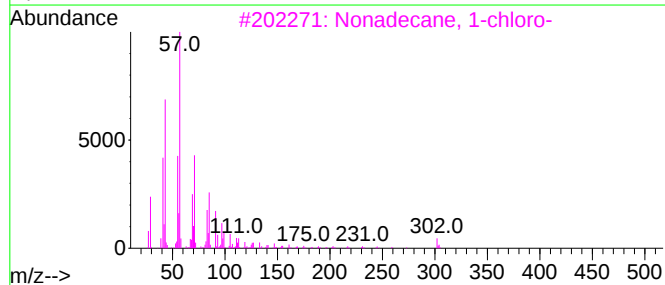
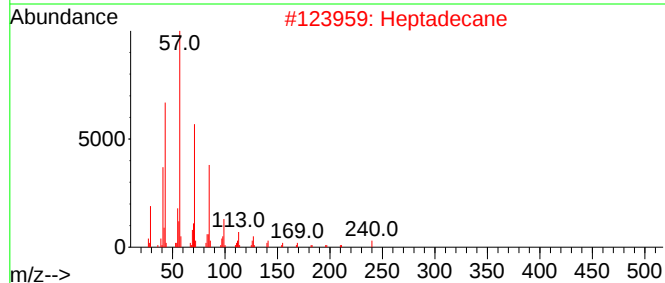
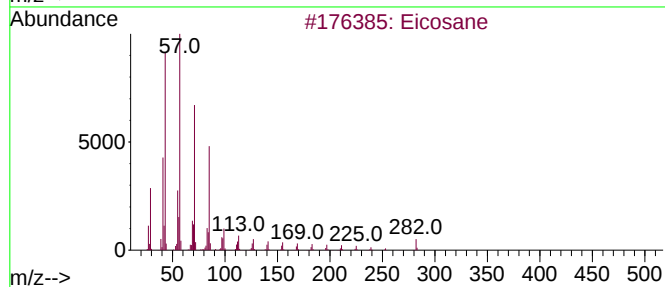
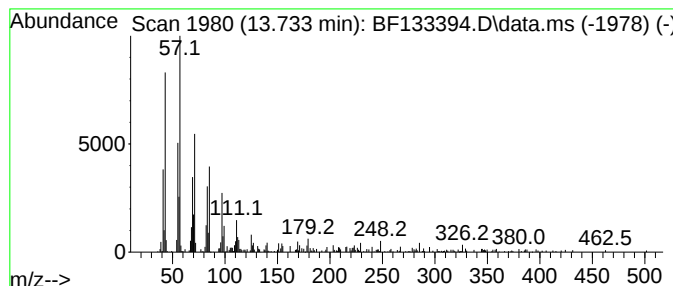
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	5.40 ng	289931	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Heptadecane	240	C17H36	000629-78-7	91
3			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133394.D
Acq On : 15 May 2023 20:57
Operator : CG\JU
Sample : 02750-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-2-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.887	4.3	ng	219108	1	6.716	1019830	20.0
Benzophenone	10.469	5.1	ng	320484	3	9.751	1253950	20.0
n-Dodecyl metha...	10.986	5.5	ng	350089	4	11.239	1284290	20.0
n-Hexadecanoic ...	11.775	6.8	ng	433754	4	11.239	1284290	20.0
Methacrylic aci...	11.833	3.1	ng	198471	4	11.239	1284290	20.0
Eicosane	13.733	5.4	ng	289931	5	13.874	1074610	20.0