

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
 Data File : BF132743.D
 Acq On : 10 Mar 2023 16:03
 Operator : CG\JU
 Sample : 01853-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20230163-COMPOSITE-2

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	340	344	349	rBV	72469	85721	1.42%	0.194%
2	5.216	441	447	458	rVB	2387374	3348849	55.45%	7.587%
3	5.610	510	514	518	rBV	4587186	4743413	78.54%	10.747%
4	5.993	575	579	584	rBV	146140	121527	2.01%	0.275%
5	6.610	679	684	687	rBV	4483942	4999288	82.78%	11.326%
6	6.981	743	747	750	rBV	1433490	1306041	21.63%	2.959%
7	7.545	838	843	846	rBV	3809861	3517227	58.24%	7.969%
8	8.263	961	965	968	rBV	2118174	1701787	28.18%	3.856%
9	9.339	1144	1148	1151	rBV	6602291	6039415	100.00%	13.683%
10	10.028	1261	1265	1268	rVB	2187004	1991552	32.98%	4.512%
11	10.739	1382	1386	1389	rBV	1282187	989417	16.38%	2.242%
12	10.822	1395	1400	1403	rBV	4162898	3769818	62.42%	8.541%
13	11.522	1515	1519	1522	rBV	2351970	2027649	33.57%	4.594%
14	11.616	1532	1535	1538	rBV	99103	76295	1.26%	0.173%
15	12.027	1602	1605	1610	rBV	253761	291566	4.83%	0.661%
16	12.069	1610	1612	1621	rVB	53676	75162	1.24%	0.170%
17	12.280	1645	1648	1652	rVB	177042	139246	2.31%	0.315%
18	13.116	1785	1790	1793	rBV	5580668	5522234	91.44%	12.511%
19	13.998	1937	1940	1952	rBV	338868	578193	9.57%	1.310%
20	14.180	1967	1971	1977	rBV	1251043	1118161	18.51%	2.533%
21	14.627	2043	2047	2049	rBV	83495	83463	1.38%	0.189%
22	15.310	2159	2163	2168	rVB	122628	140372	2.32%	0.318%
23	15.721	2228	2233	2241	rVB	853706	1174808	19.45%	2.662%
24	15.939	2266	2270	2274	rVB2	53778	75378	1.25%	0.171%
25	16.180	2307	2311	2318	rVB	74623	118334	1.96%	0.268%
26	17.051	2454	2459	2466	rVB7	52295	103487	1.71%	0.234%

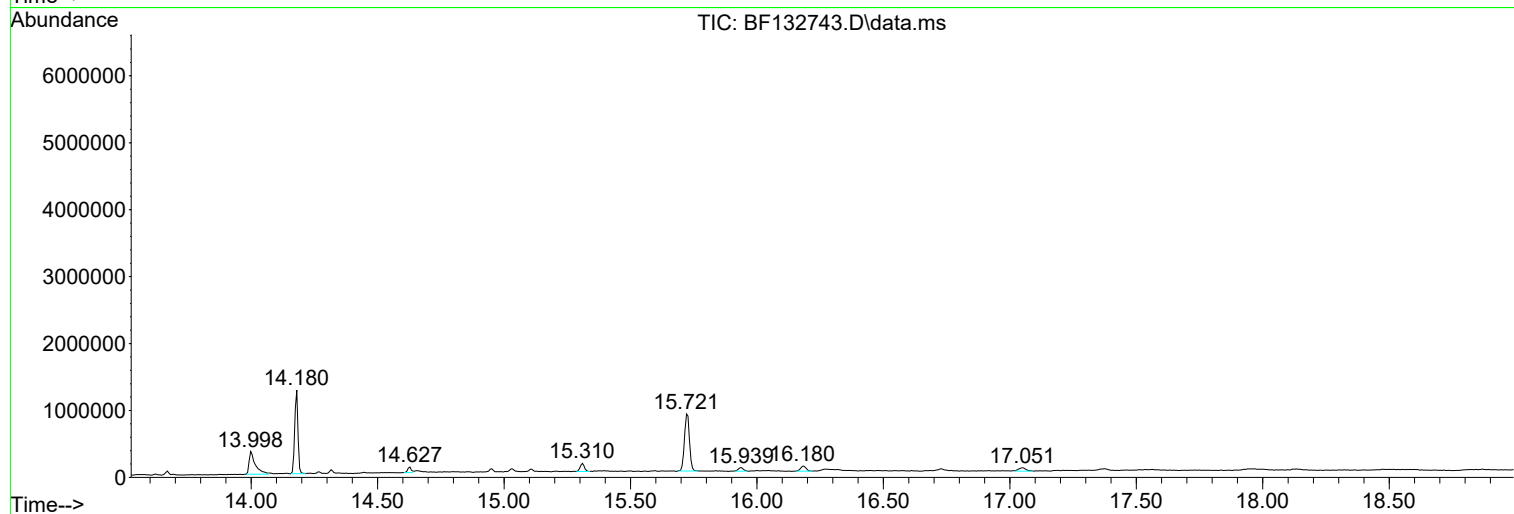
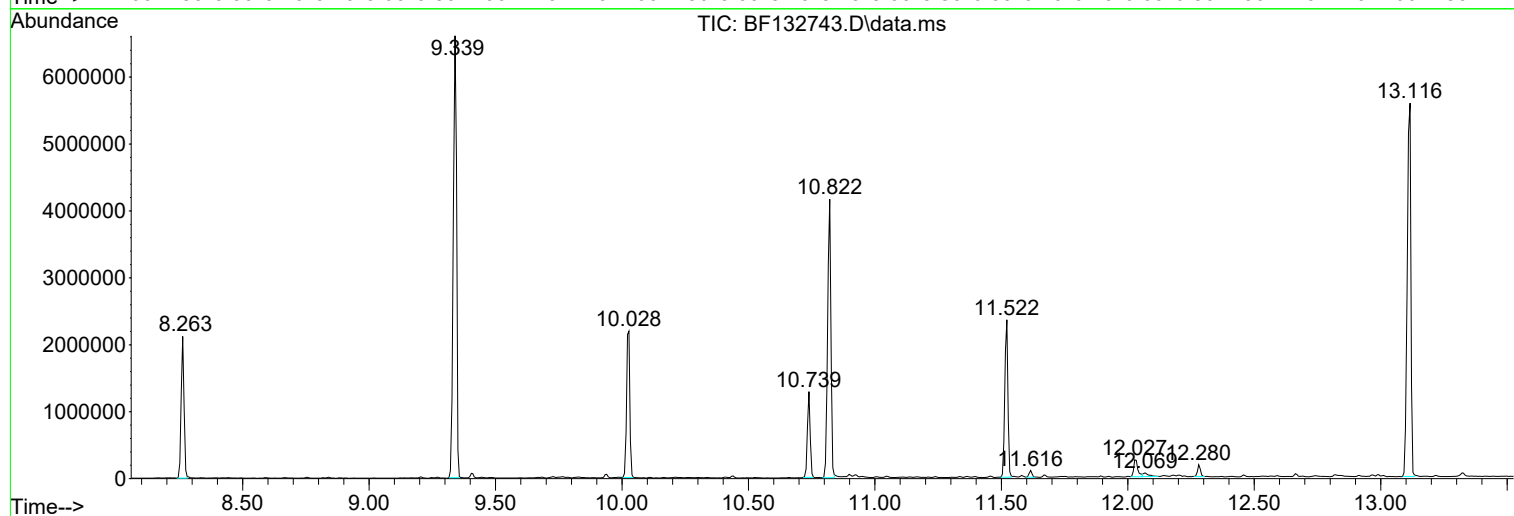
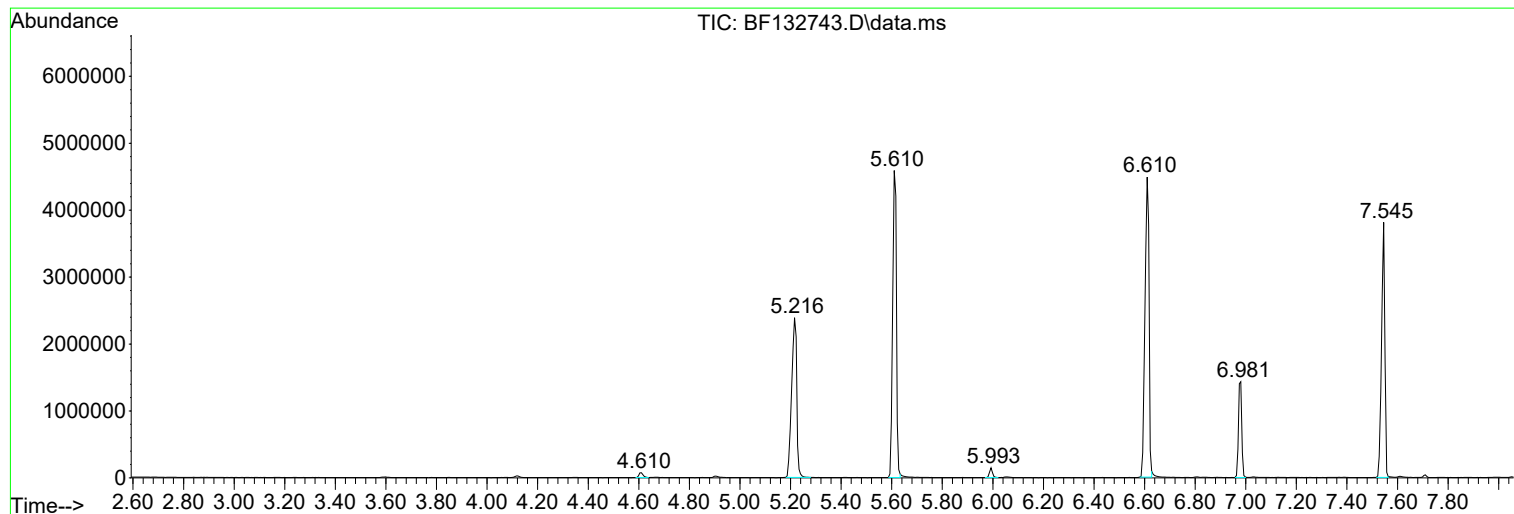
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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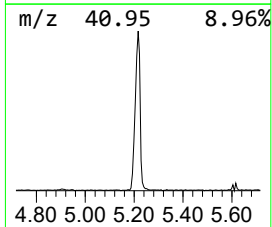
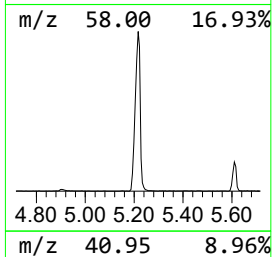
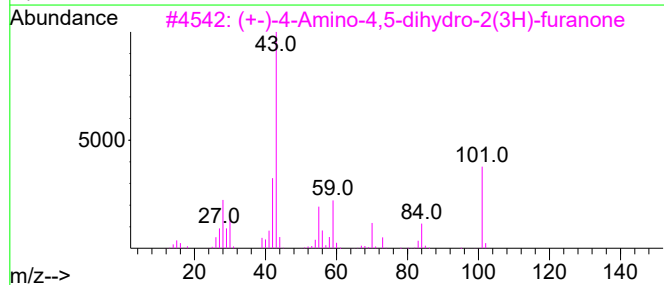
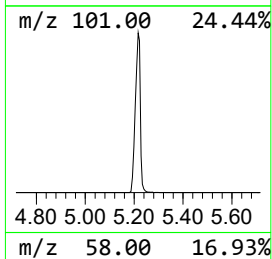
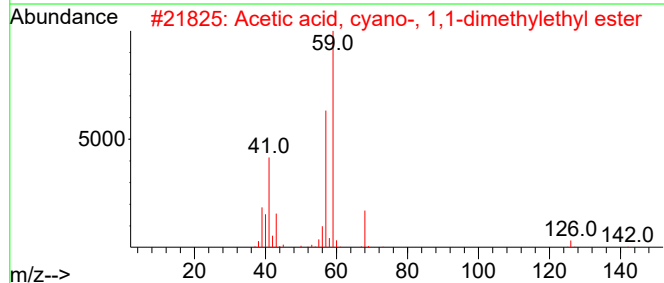
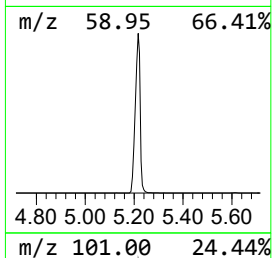
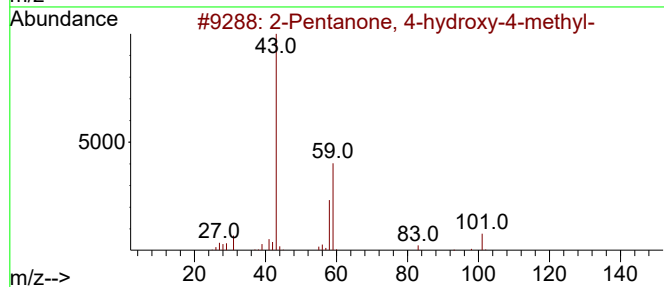
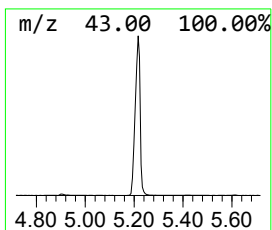
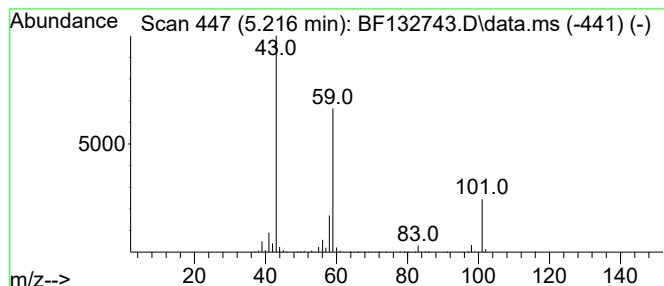
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	51.28 ng	3348850	1,4-Dichlorobenzene-d4	6.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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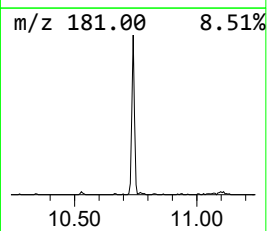
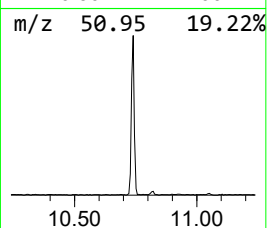
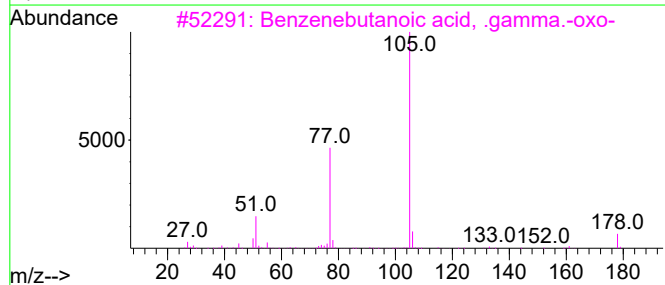
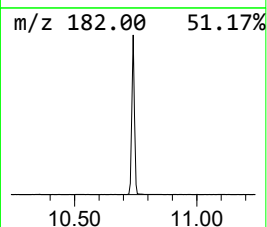
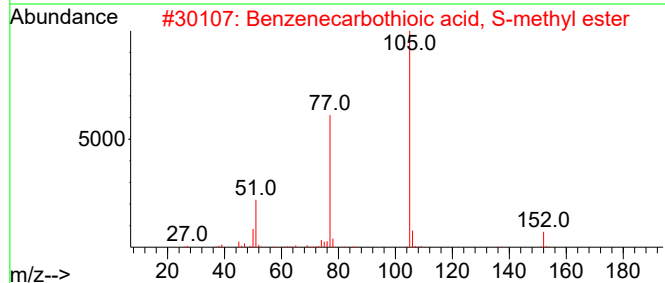
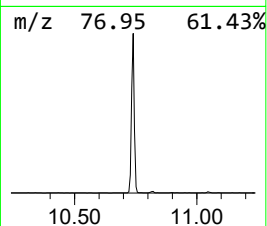
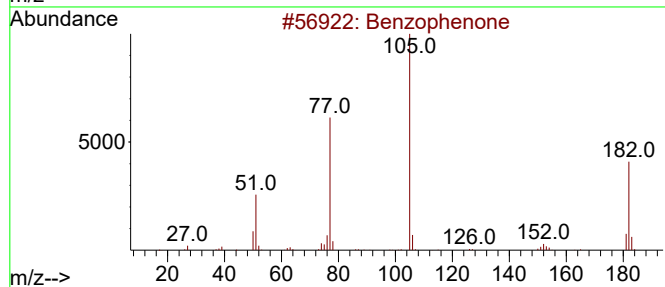
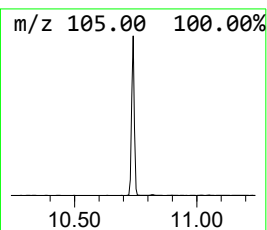
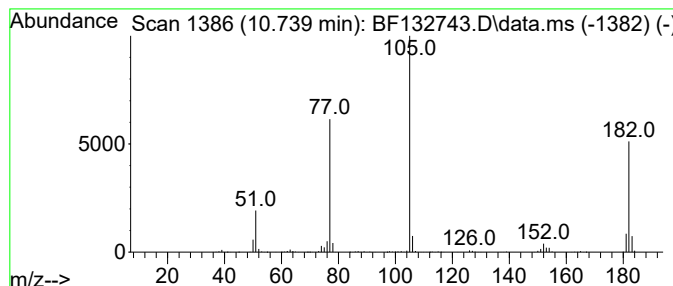
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	9.94 ng	989417	Acenaphthene-d10	10.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47



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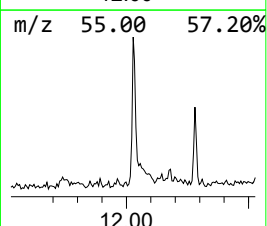
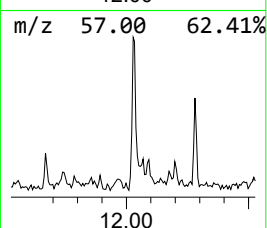
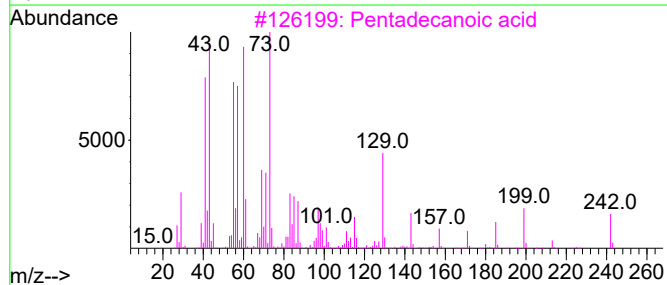
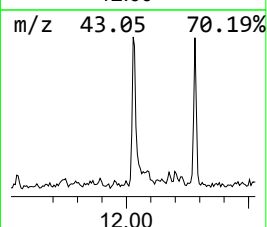
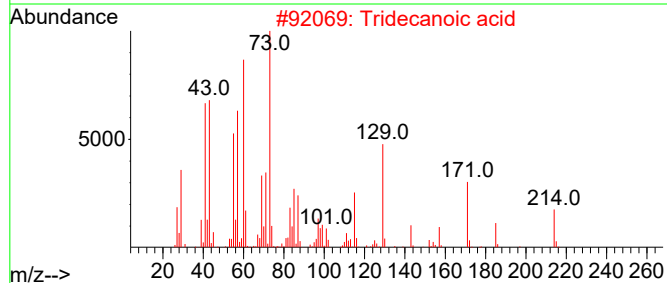
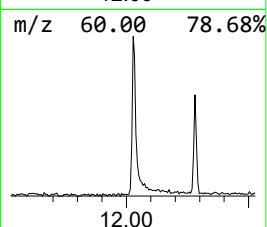
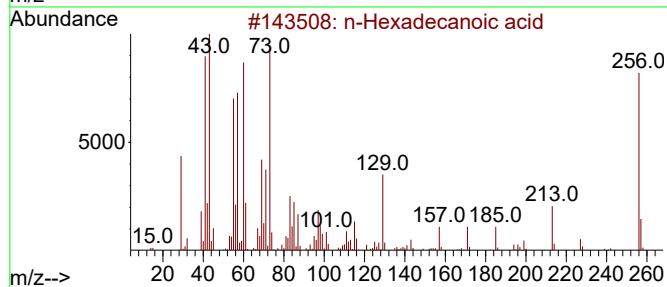
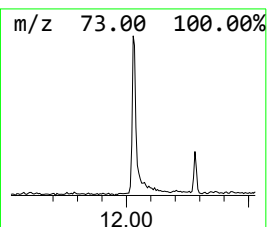
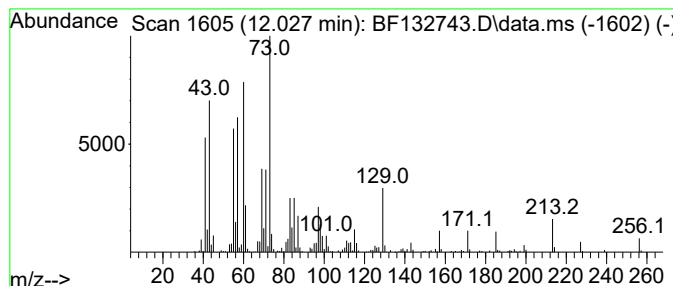
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	2.88 ng	291566	Phenanthrene-d10	11.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	18



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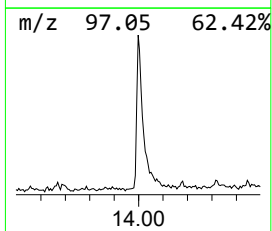
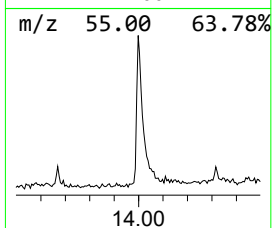
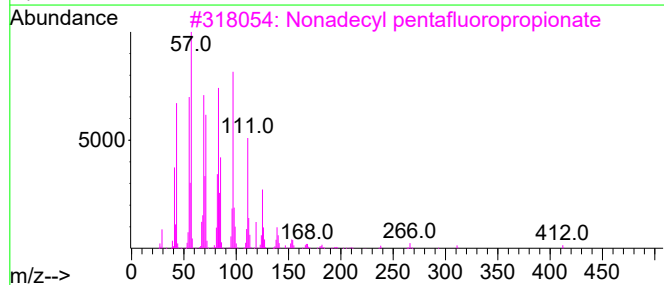
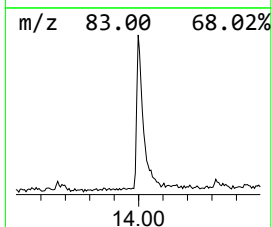
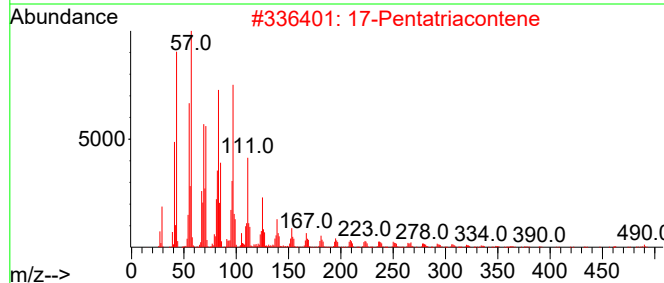
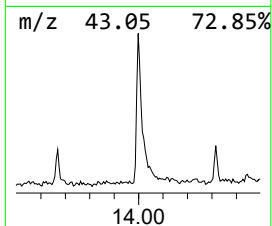
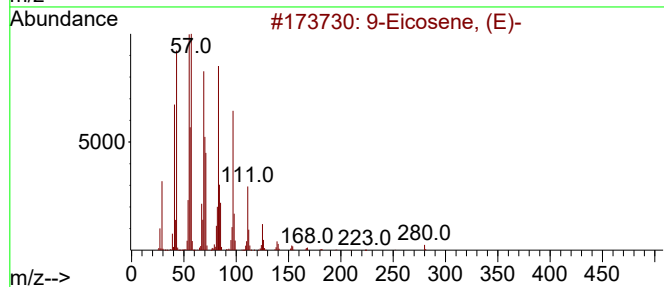
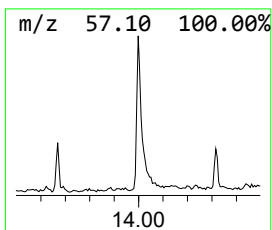
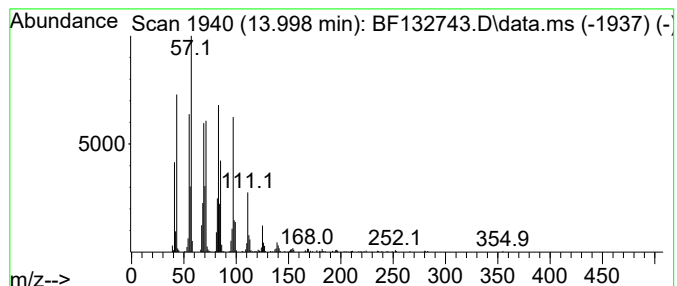
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Peak Number 4 9-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	10.34 ng	578193	Chrysene-d12	14.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



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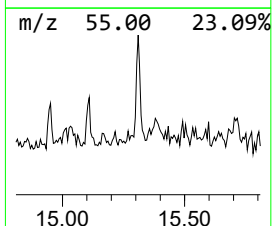
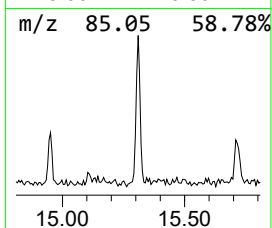
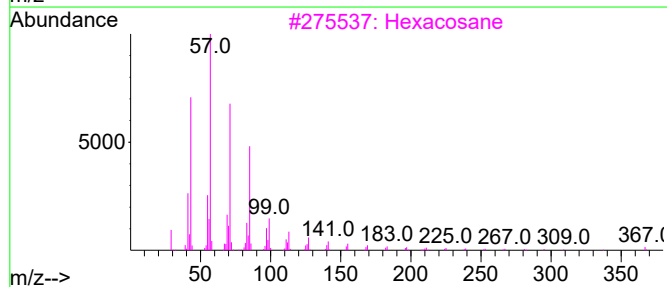
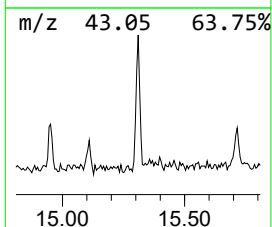
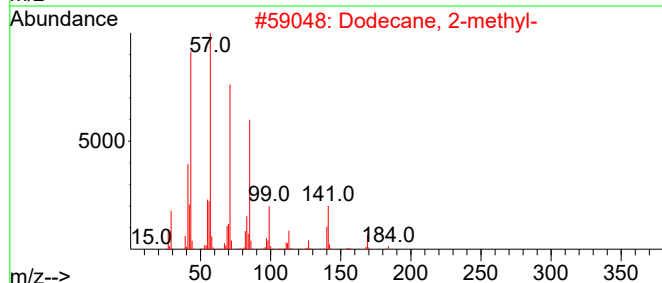
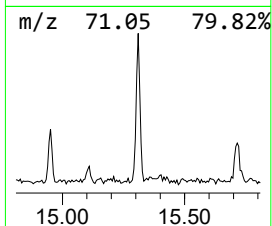
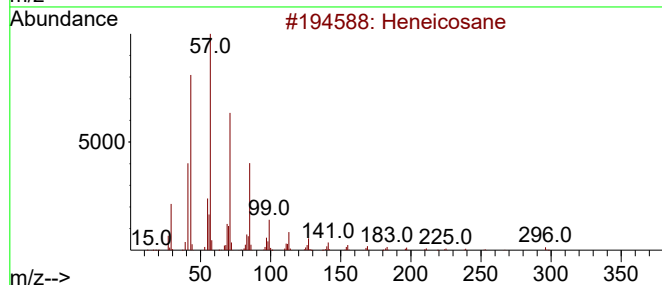
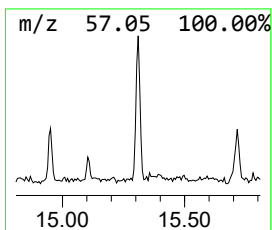
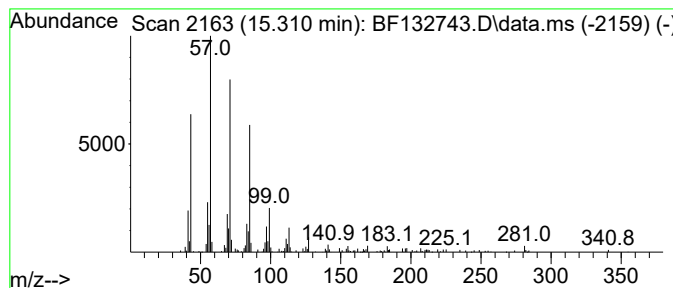
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Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	2.39 ng	140372	Perylene-d12	15.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Pentacosane	352	C25H52	000629-99-2	86



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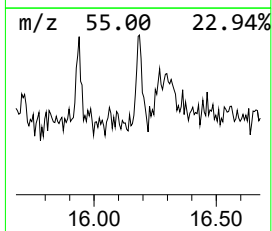
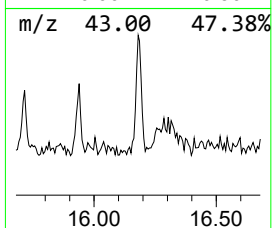
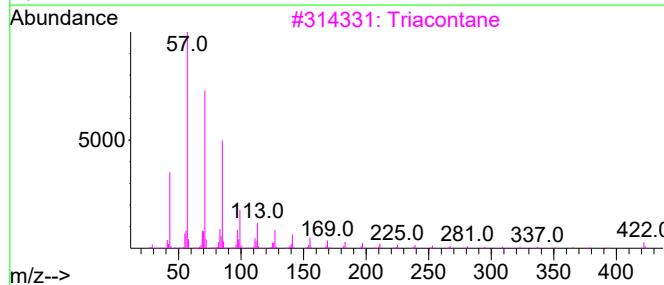
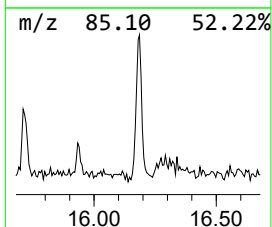
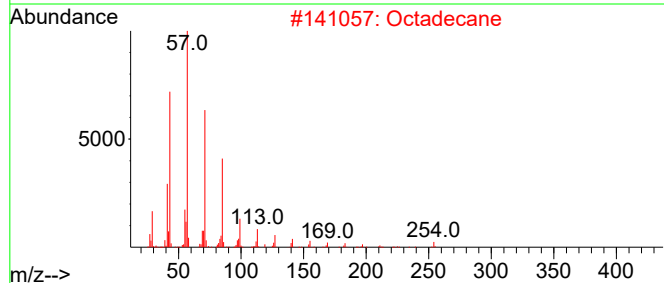
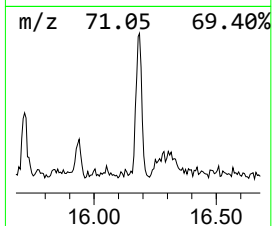
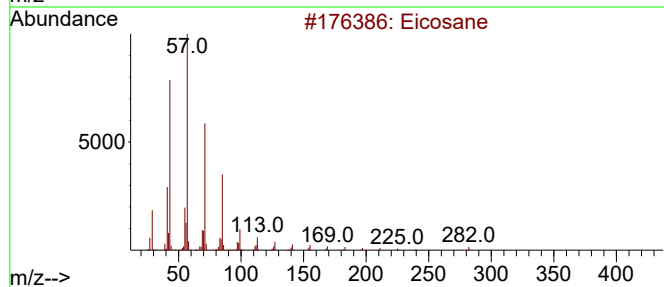
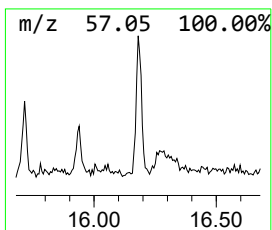
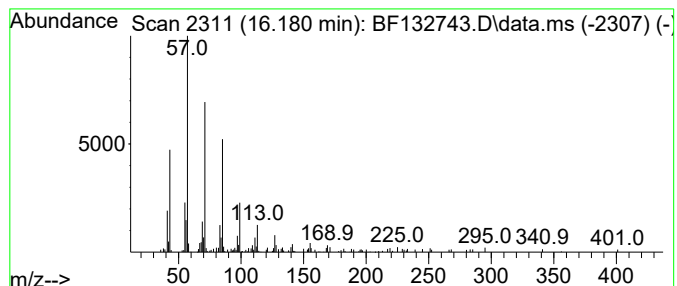
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	2.01 ng	118334	Perylene-d12	15.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	80
2	Octadecane			254	C18H38	000593-45-3	80
3	Triacontane			422	C30H62	000638-68-6	78
4	Heptacosane			380	C27H56	000593-49-7	58
5	Docosane			310	C22H46	000629-97-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132743.D
Acq On : 10 Mar 2023 16:03
Operator : CG\JU
Sample : 01853-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20230163-COMPOSITE-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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
2-Pentanone, 4-...	5.216	51.3	ng	3348850	1	6.981	1306040	20.0
Benzophenone	10.739	9.9	ng	989417	3	10.028	1991550	20.0
n-Hexadecanoic ...	12.028	2.9	ng	291566	4	11.522	2027650	20.0
9-Eicosene, (E)-	13.998	10.3	ng	578193	5	14.180	1118160	20.0
Heneicosane	15.310	2.4	ng	140372	6	15.721	1174810	20.0
Eicosane	16.180	2.0	ng	118334	6	15.721	1174810	20.0