

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007065.D
 Acq On : 20 Sep 2021 23:41
 Operator : CG/JU
 Sample : M3772-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PRE-CLASS-WASTE-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:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.617	254	260	273	rVB	2265376	3437282	28.37%	4.903%
2	5.017	323	328	339	rVB	347503	498297	4.11%	0.711%
3	5.481	400	407	417	rBV	3892703	5703935	47.08%	8.136%
4	7.069	669	677	685	rBV	3553537	5717972	47.20%	8.156%
5	7.534	750	756	764	rBV2	99056	202120	1.67%	0.288%
6	7.905	811	819	826	rBV	1074193	1717885	14.18%	2.450%
7	8.440	900	910	916	rBV3	64352	137152	1.13%	0.196%
8	8.569	924	932	942	rVB3	80828	183944	1.52%	0.262%
9	9.063	1010	1016	1023	rBV	2098915	3469725	28.64%	4.949%
10	9.140	1024	1029	1034	rVB	341987	500908	4.13%	0.715%
11	10.493	1253	1259	1269	rBV2	139065	277964	2.29%	0.396%
12	10.705	1286	1295	1302	rBV	1391570	2612337	21.56%	3.726%
13	13.157	1705	1712	1727	rBV	5699667	8331451	68.77%	11.884%
14	14.534	1939	1946	1966	rVB	2012129	3078988	25.41%	4.392%
15	16.016	2192	2198	2217	rBV	4387475	6551516	54.08%	9.345%
16	16.245	2233	2237	2240	rBV	107191	149954	1.24%	0.214%
17	17.045	2368	2373	2378	rBV2	84182	130971	1.08%	0.187%
18	17.281	2406	2413	2423	rBV	2479672	3638138	30.03%	5.190%
19	18.163	2559	2563	2571	rBV	368943	559430	4.62%	0.798%
20	19.281	2749	2753	2762	rBV2	103603	157104	1.30%	0.224%
21	19.392	2768	2772	2782	rBV2	148612	265102	2.19%	0.378%
22	19.616	2807	2810	2814	rBV2	107530	127894	1.06%	0.182%
23	19.834	2842	2847	2858	rVB	10347701	12115152	100.00%	17.281%
24	20.139	2895	2899	2903	rVB	159864	185685	1.53%	0.265%
25	20.622	2977	2981	2985	rBV	226660	242303	2.00%	0.346%
26	21.069	3053	3057	3065	rBV2	518497	750196	6.19%	1.070%
27	21.357	3101	3106	3117	rBV	3210097	4166746	34.39%	5.944%
28	21.510	3129	3132	3138	rVB	246918	286260	2.36%	0.408%
29	21.975	3208	3211	3218	rVB	245096	296357	2.45%	0.423%
30	22.475	3293	3296	3302	rVB2	255911	341524	2.82%	0.487%
31	23.774	3510	3517	3529	rVB2	2099051	4270659	35.25%	6.092%

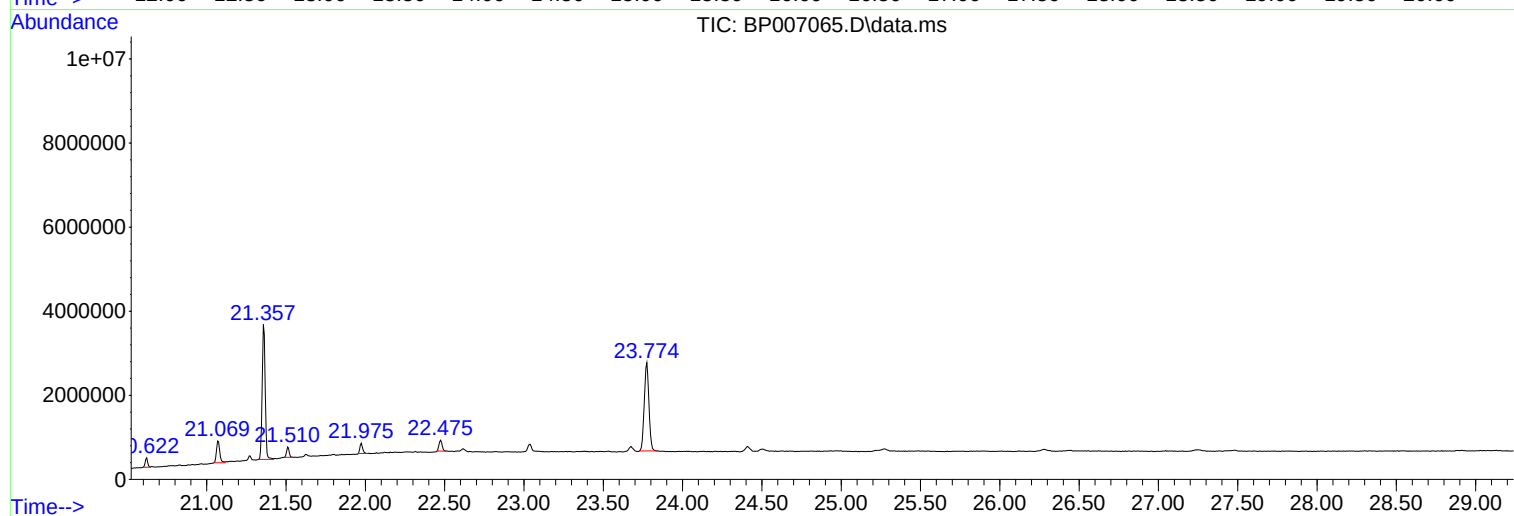
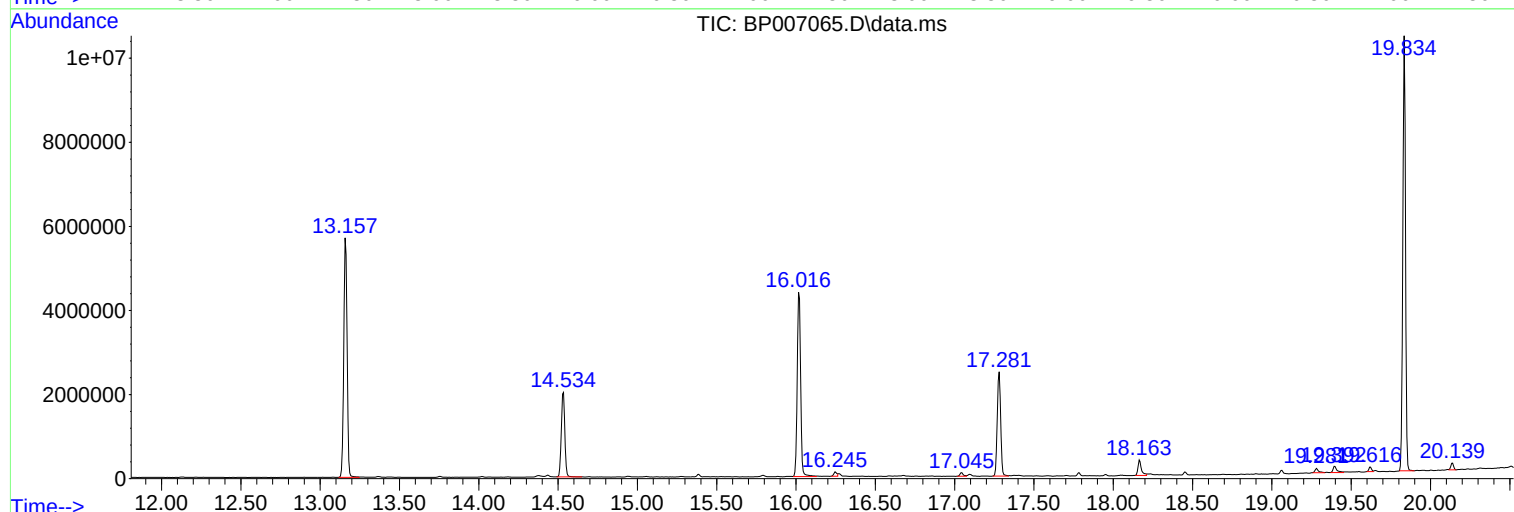
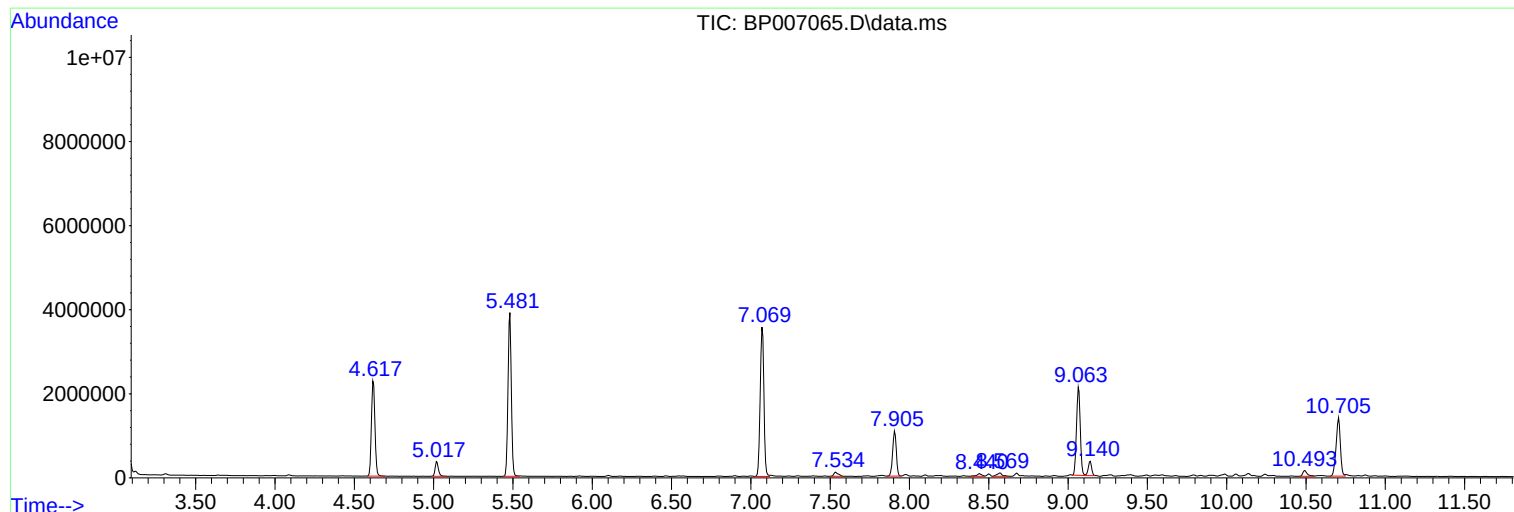
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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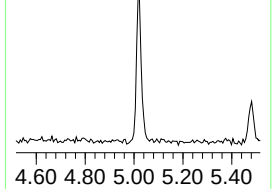
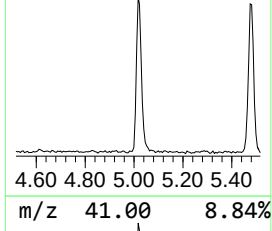
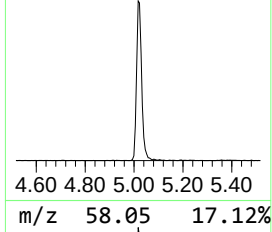
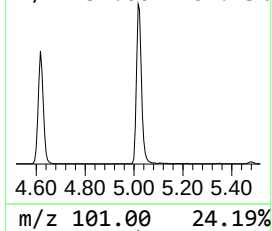
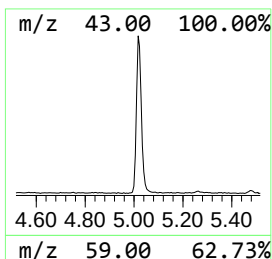
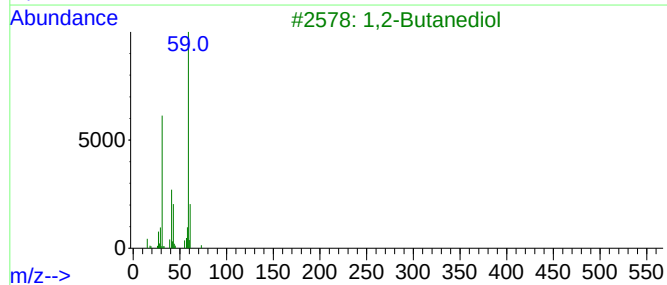
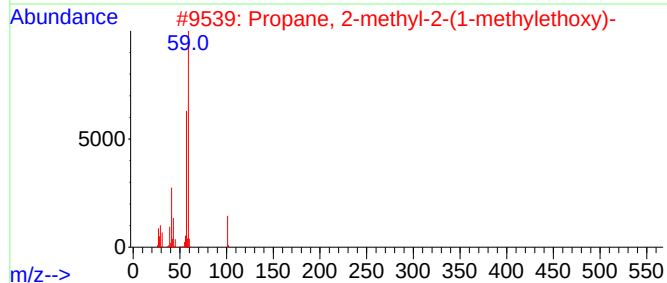
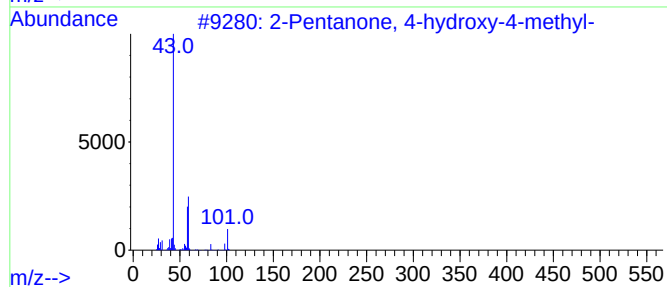
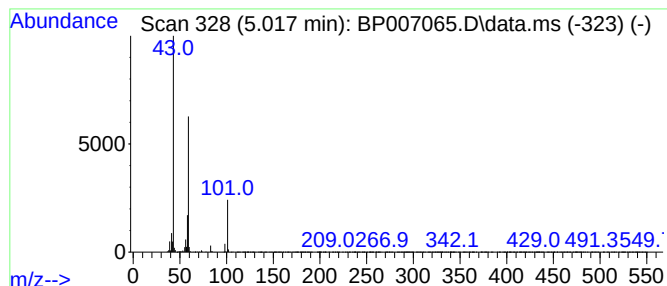
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	5.80 ng	498297	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	50
3			1,2-Butanediol	90	C4H10O2	000584-03-2	17
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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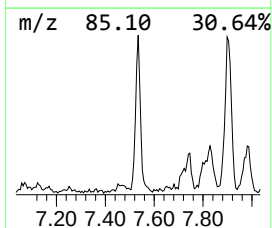
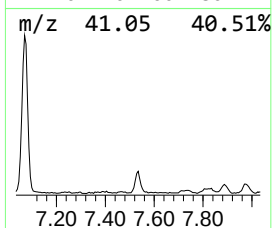
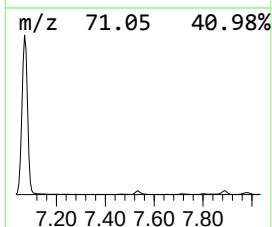
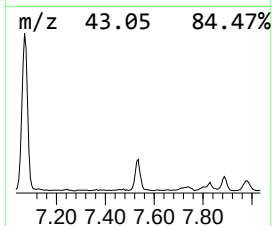
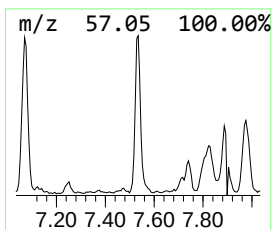
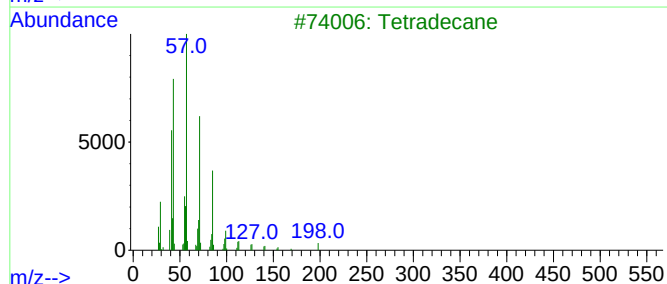
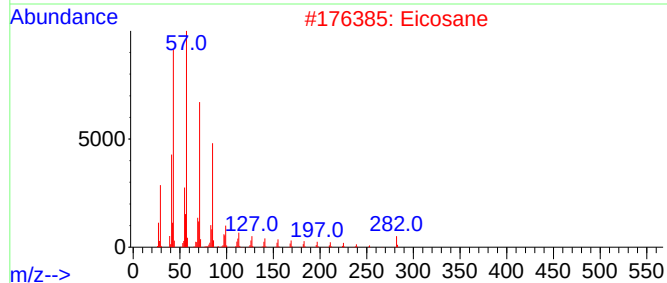
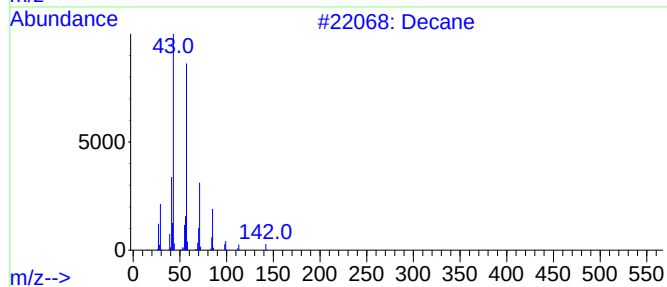
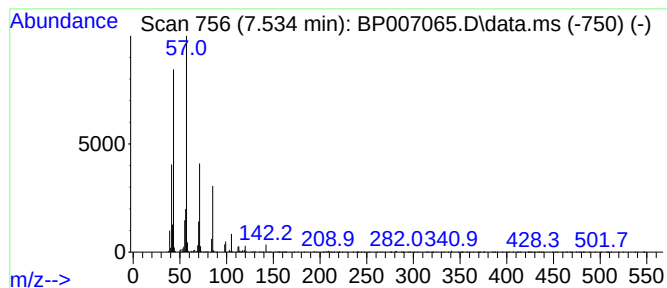
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	2.35 ng	202120	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Dodecane	170	C12H26	000112-40-3	78



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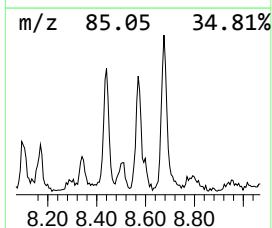
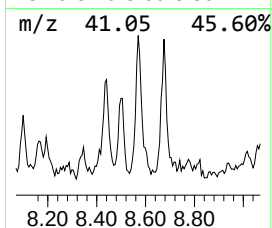
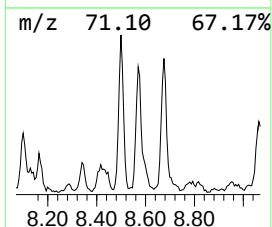
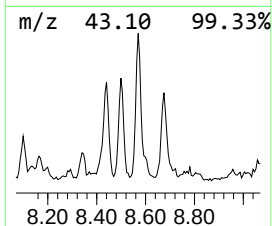
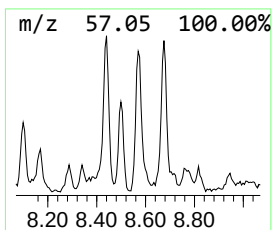
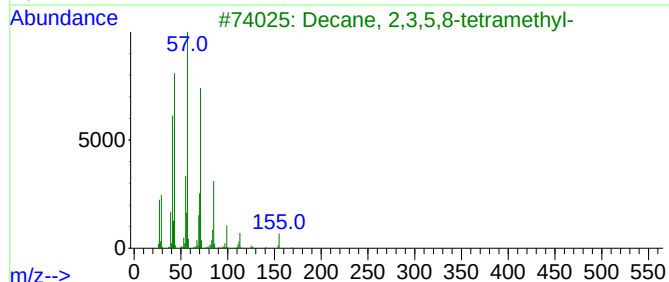
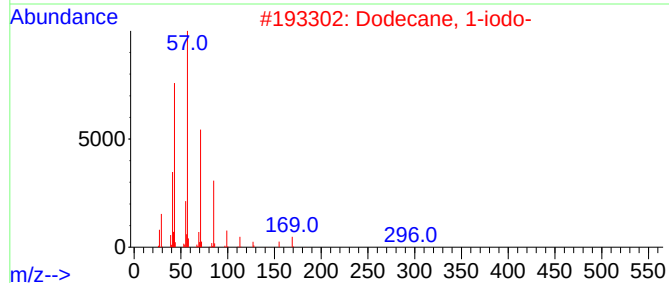
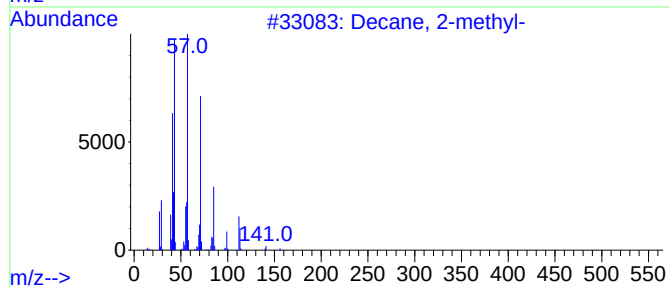
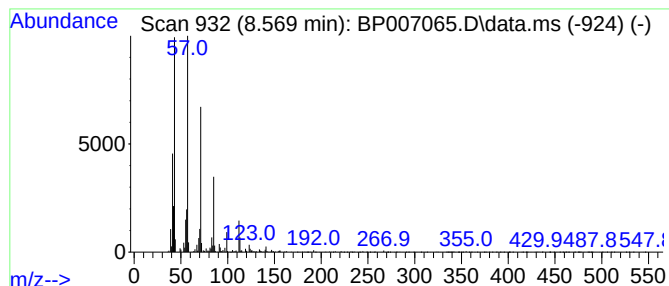
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Decane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	2.14 ng	183944	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	91
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	70
3			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	59



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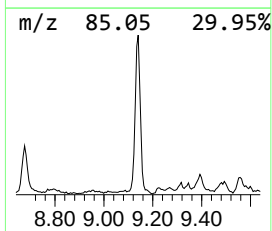
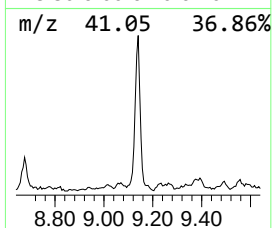
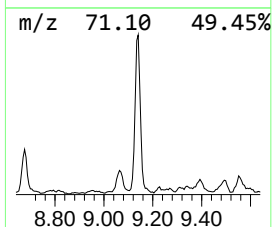
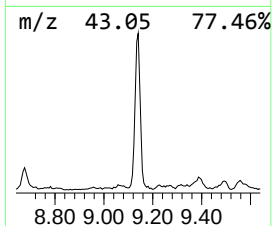
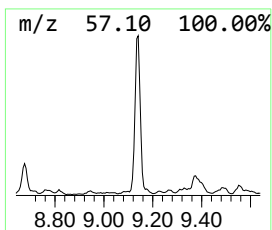
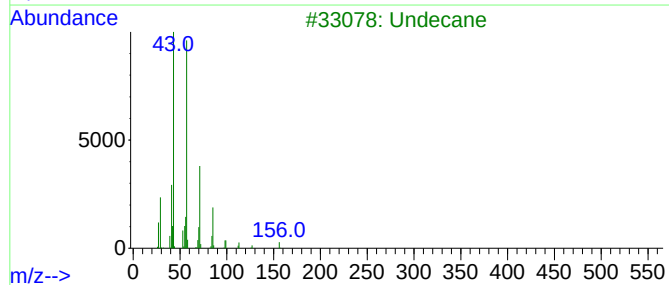
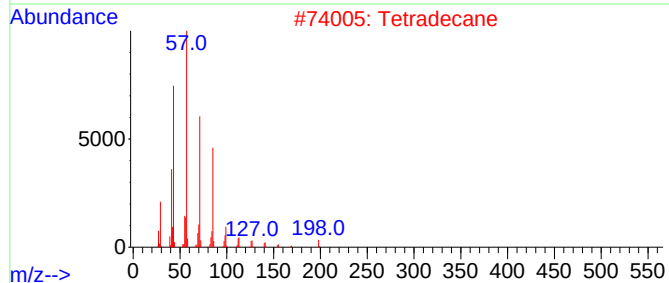
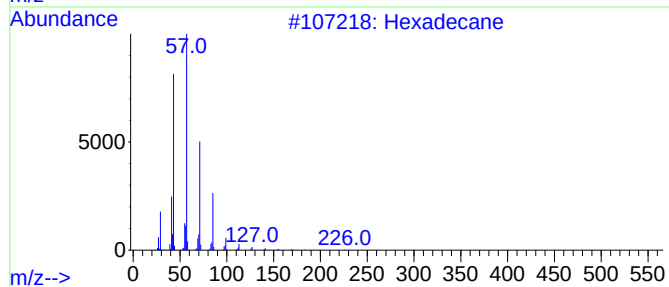
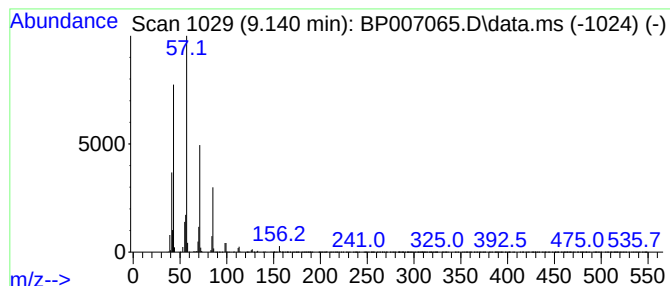
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	5.83 ng	500908	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	83
3			Undecane	156	C11H24	001120-21-4	76
4			Nonane	128	C9H20	000111-84-2	72
5			Decane	142	C10H22	000124-18-5	64



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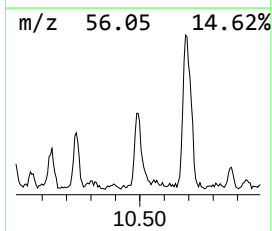
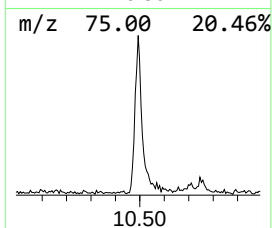
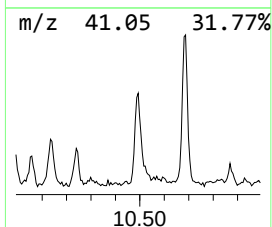
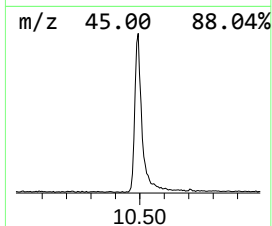
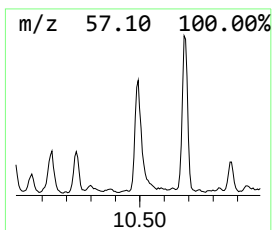
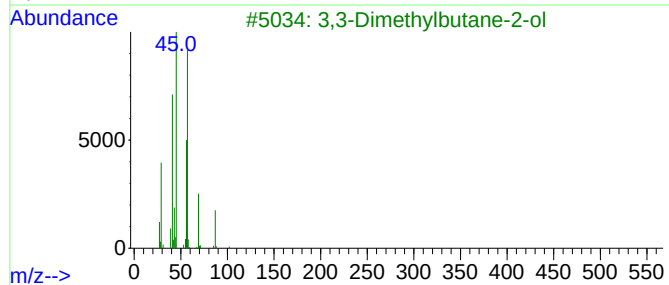
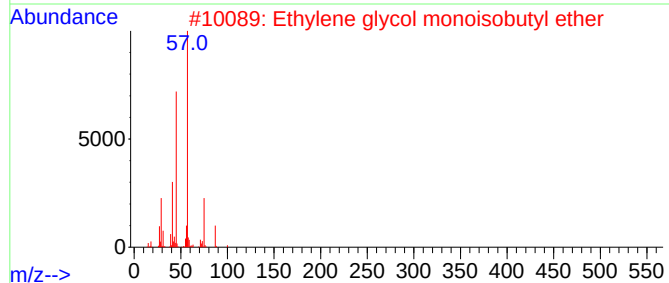
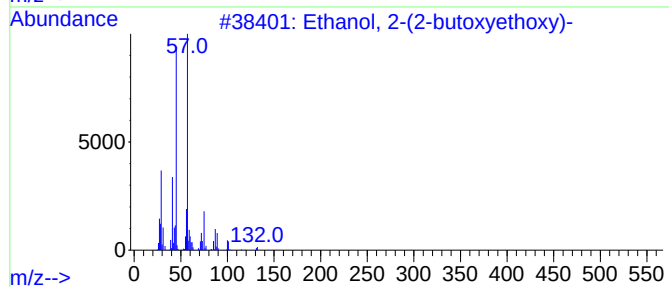
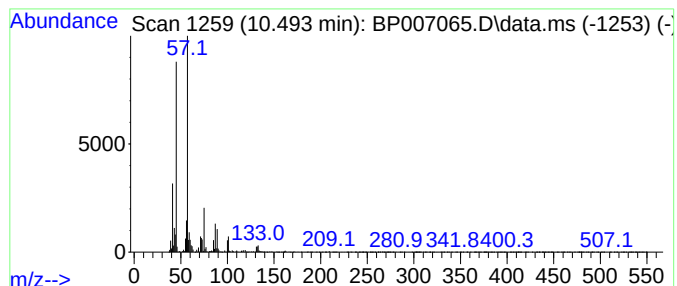
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	2.13 ng	277964	Naphthalene-d8	10.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
4			Hexaethylene glycol	282	C12H26O7	002615-15-8	50
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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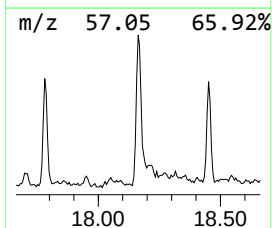
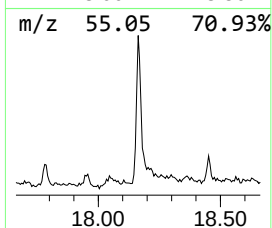
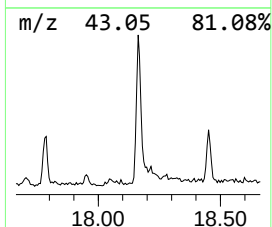
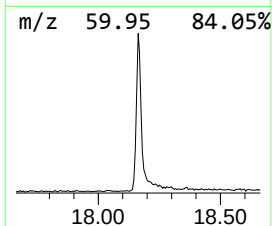
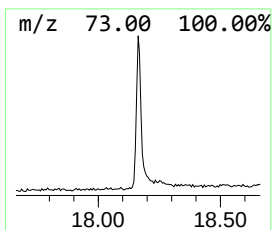
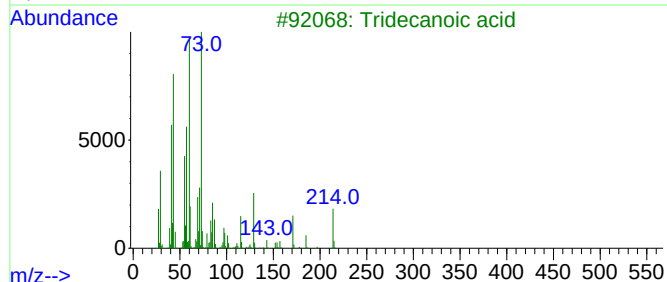
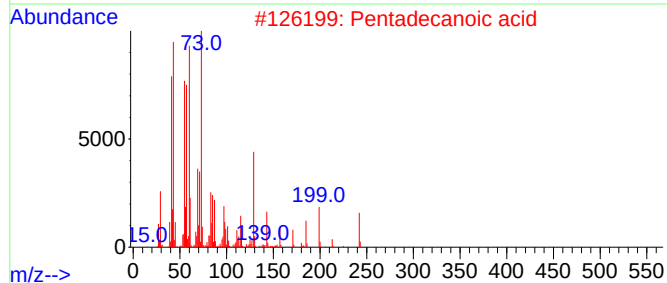
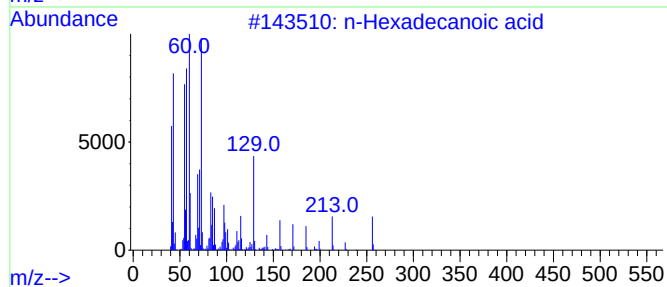
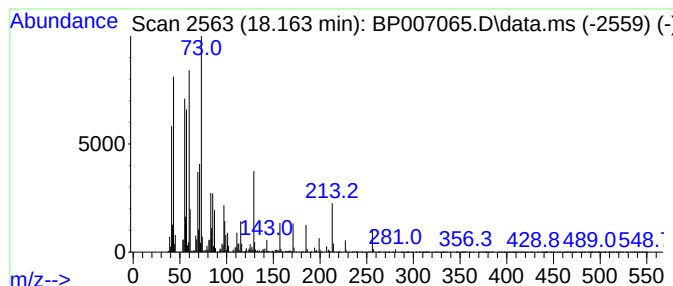
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	3.08 ng	559430	Phenanthrene-d10	17.281

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007065.D
Acq On : 20 Sep 2021 23:41
Operator : CG/JU
Sample : M3772-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PRE-CLASS-WASTE-1

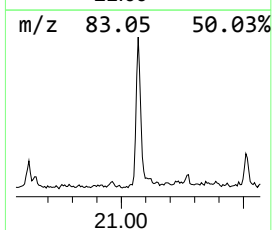
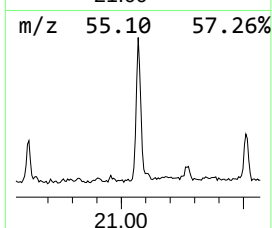
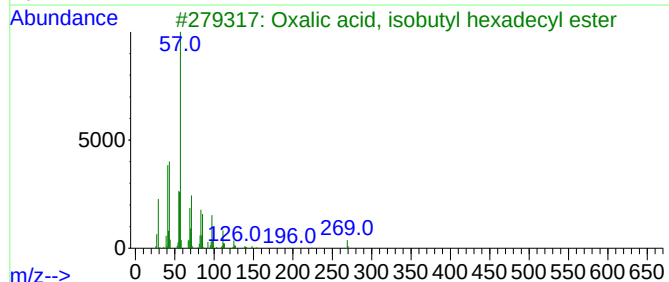
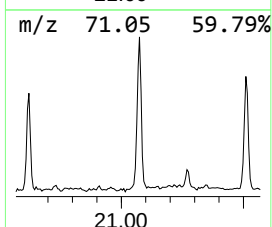
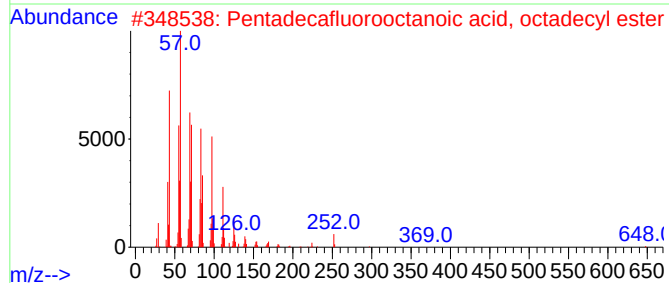
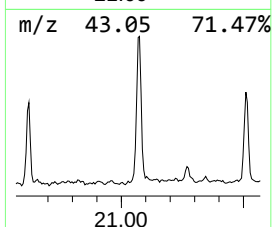
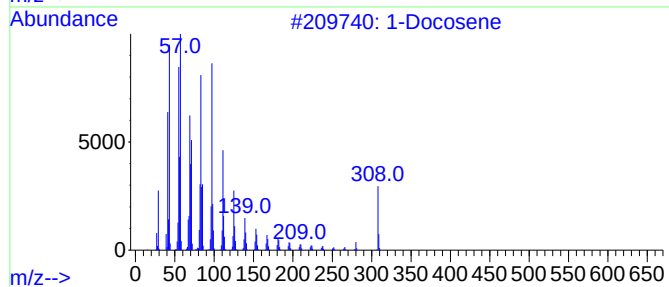
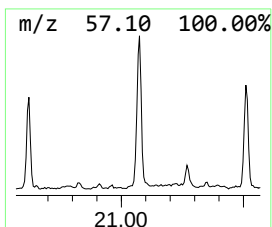
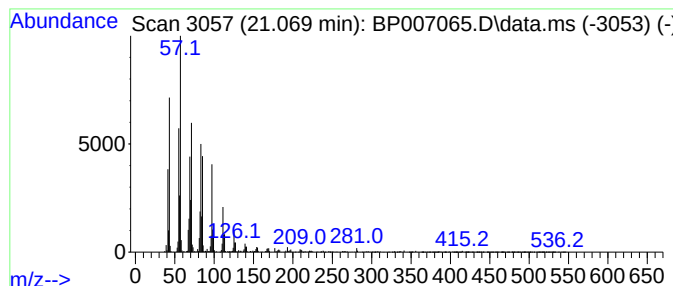
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.60 ng	750196	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	93
3	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	91
4	2-Octyldodecyl butyrate			368	C24H48O2	1000368-55-2	90
5	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007065.D
Acq On : 20 Sep 2021 23:41
Operator : CG/JU
Sample : M3772-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PRE-CLASS-WASTE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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-...	5.017	5.8	ng	498297	1	7.905	1717890	20.0
Decane	7.534	2.4	ng	202120	1	7.905	1717890	20.0
Decane, 2-methyl-	8.569	2.1	ng	183944	1	7.905	1717890	20.0
Hexadecane	9.140	5.8	ng	500908	1	7.905	1717890	20.0
Ethanol, 2-(2-b...	10.493	2.1	ng	277964	2	10.705	2612340	20.0
n-Hexadecanoic ...	18.163	3.1	ng	559430	4	17.281	3638140	20.0
1-Docosene	21.069	3.6	ng	750196	5	21.357	4166750	20.0