

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013665.D
 Acq On : 31 Jan 2023 02:35
 Operator : CG/JU
 Sample : 01329-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-6-BORING-2-7-14

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-BP012623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	3	4	10	rVB	1769412	1679999	16.24%	2.293%
2	5.205	337	343	354	rVB	1590167	2261861	21.86%	3.087%
3	5.675	416	423	433	rBV	3900757	5751333	55.58%	7.849%
4	7.287	689	697	711	rBV	3470631	5764056	55.70%	7.867%
5	8.146	835	843	849	rBV	961626	1549464	14.97%	2.115%
6	9.316	1032	1042	1053	rBV	1958969	3162395	30.56%	4.316%
7	10.975	1310	1324	1331	rBV	1158295	2041375	19.73%	2.786%
8	13.404	1727	1737	1750	rBV	5783745	8479232	81.94%	11.572%
9	14.781	1963	1971	1979	rBV	1692967	2552398	24.67%	3.483%
10	16.128	2194	2200	2212	rBV	1092164	1545789	14.94%	2.110%
11	16.263	2216	2223	2241	rBV	3843351	5682624	54.92%	7.755%
12	17.528	2432	2438	2443	rBV	1912360	2823090	27.28%	3.853%
13	17.575	2443	2446	2453	rVB	205815	280365	2.71%	0.383%
14	17.657	2454	2460	2466	rBV2	45697	114994	1.11%	0.157%
15	18.386	2579	2584	2589	rBV	454403	644974	6.23%	0.880%
16	19.522	2772	2777	2783	rVB	429522	572066	5.53%	0.781%
17	19.604	2788	2791	2797	rBV	177659	236539	2.29%	0.323%
18	19.751	2812	2816	2823	rBV5	81025	124083	1.20%	0.169%
19	19.869	2832	2836	2844	rVB	372127	525781	5.08%	0.718%
20	20.057	2863	2868	2878	rBV	8434994	10347722	100.00%	14.122%
21	21.280	3072	3076	3082	rBV	680603	938293	9.07%	1.281%
22	21.604	3125	3131	3136	rBV	2387749	3561770	34.42%	4.861%
23	21.727	3147	3152	3173	rBV	3095222	6585402	63.64%	8.988%
24	22.533	3284	3289	3306	rVB	1615474	2694338	26.04%	3.677%
25	24.180	3563	3569	3578	rVB2	1601677	3352622	32.40%	4.576%

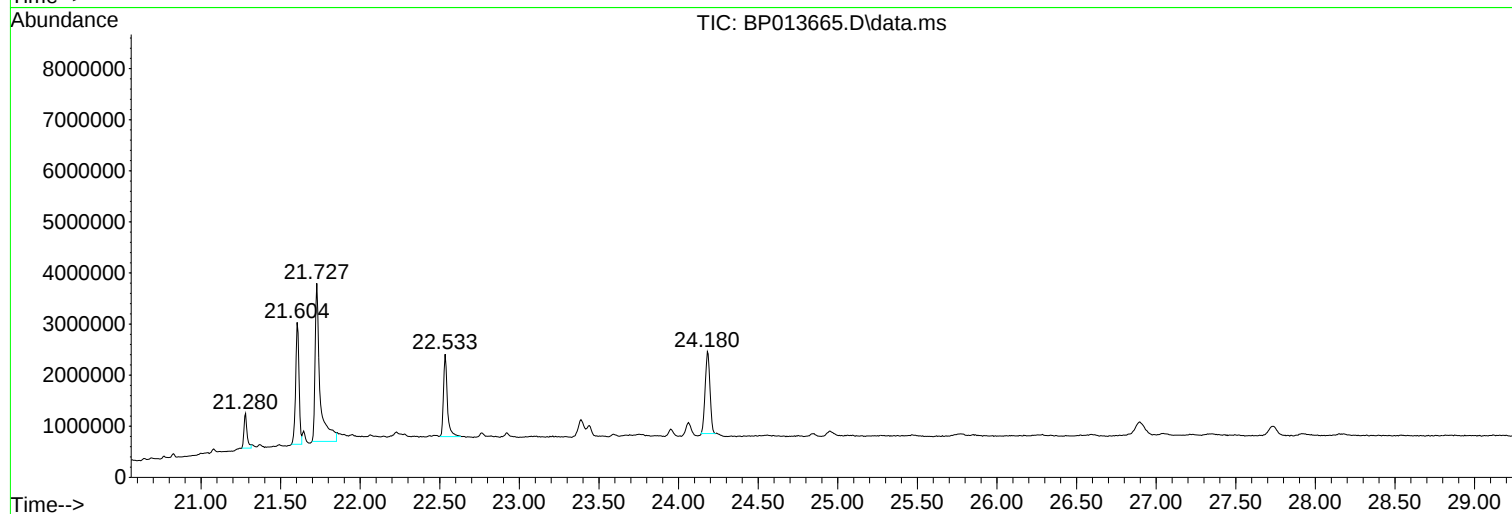
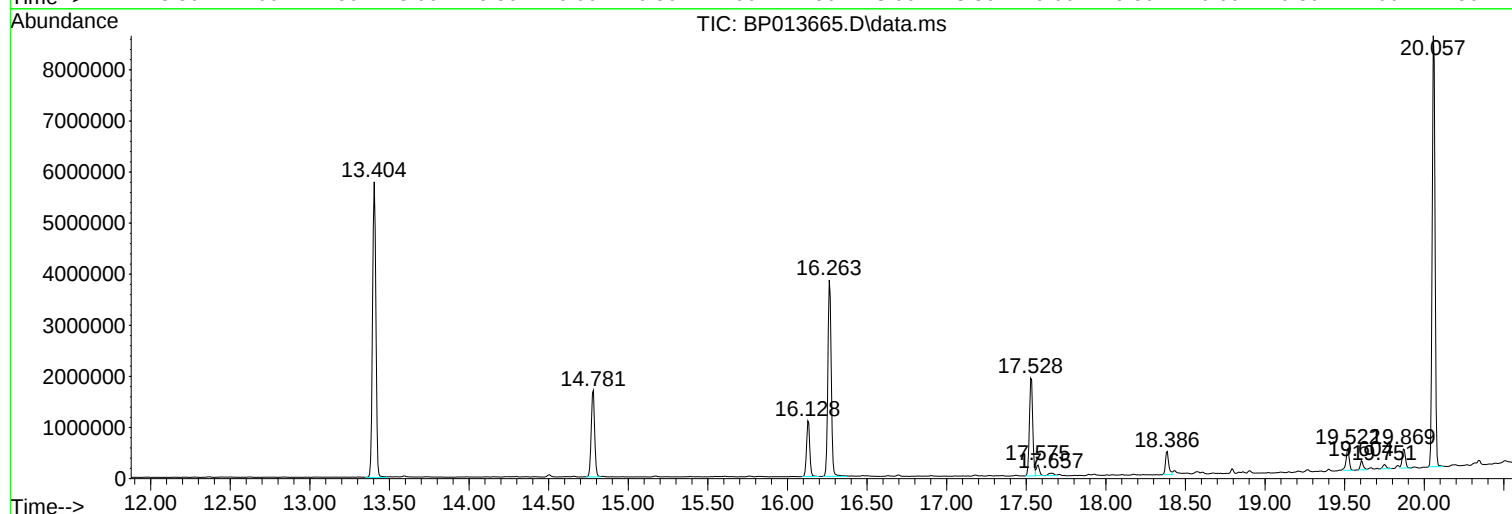
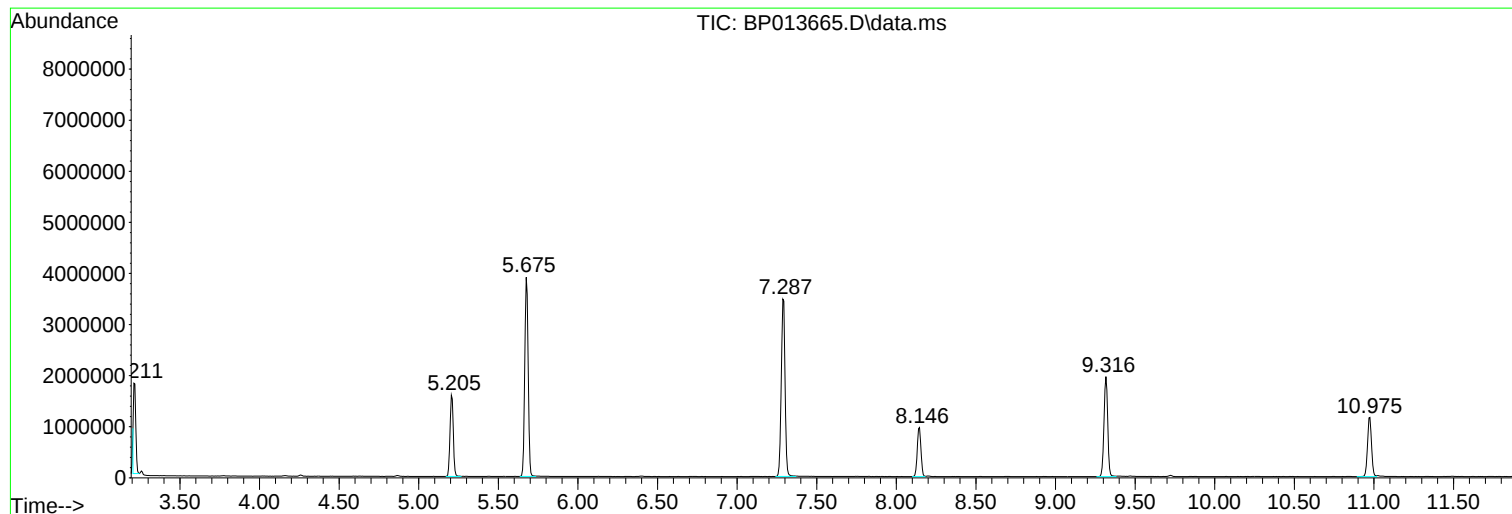
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Instrument :
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ClientSampleId :
COMP-6-BORING-2-7-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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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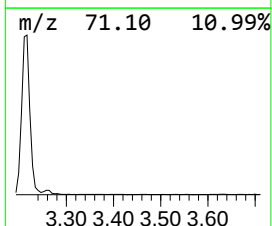
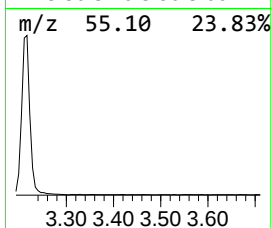
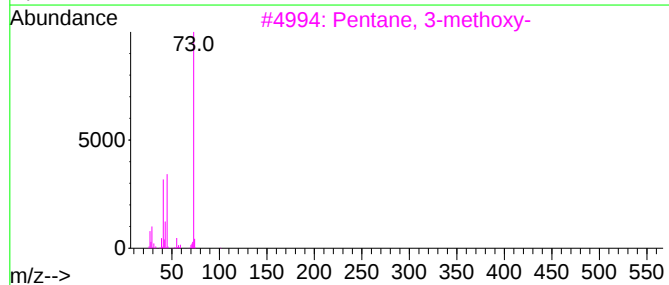
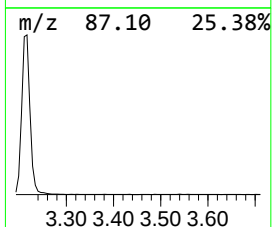
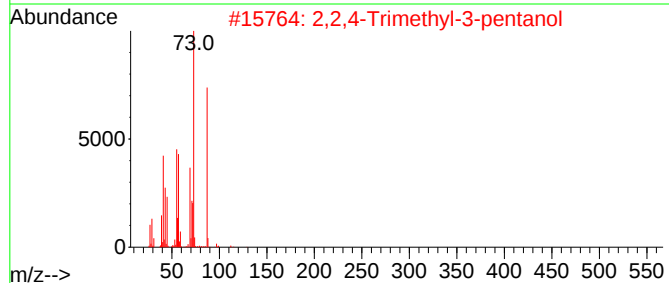
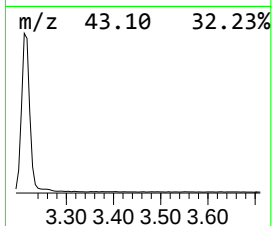
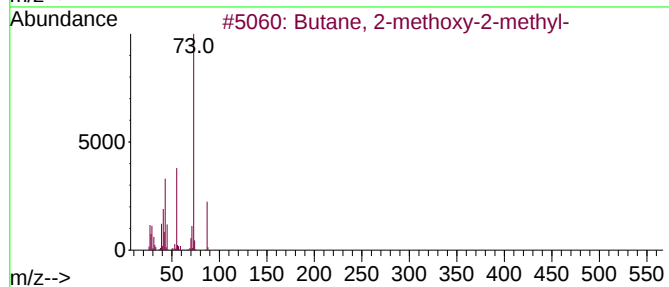
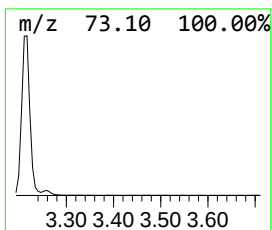
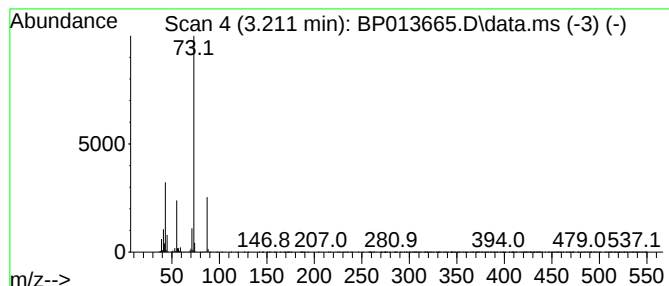
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.211	21.68 ng	1680000	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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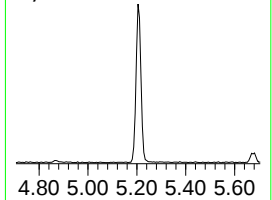
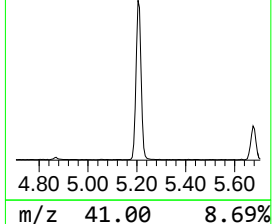
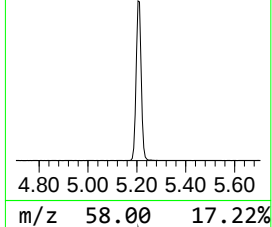
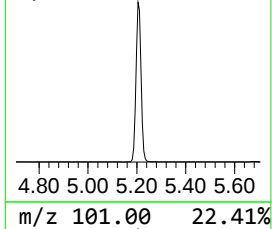
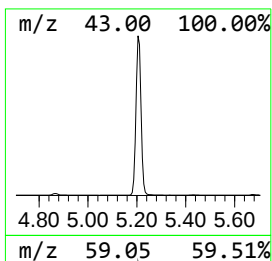
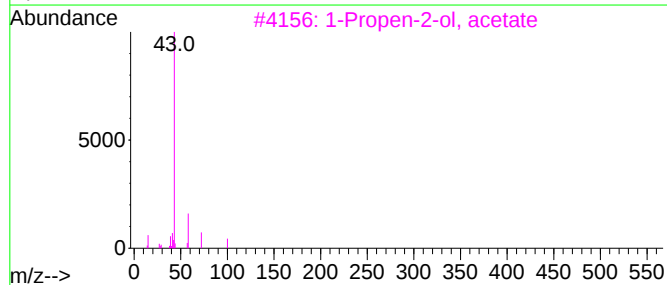
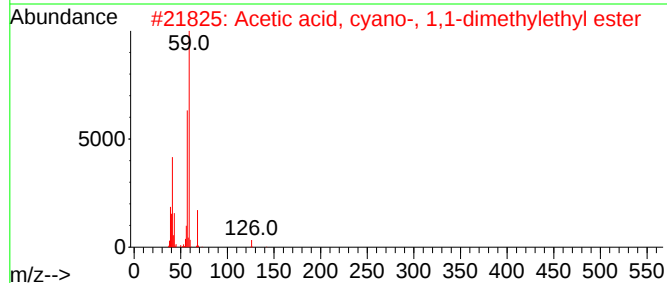
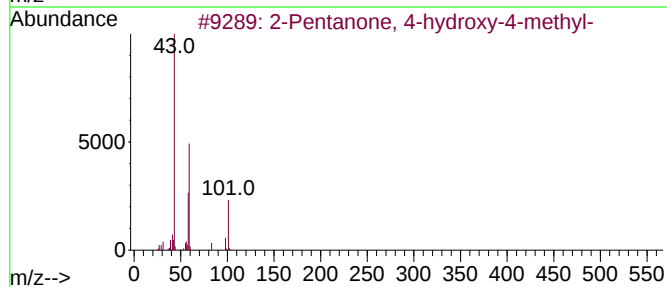
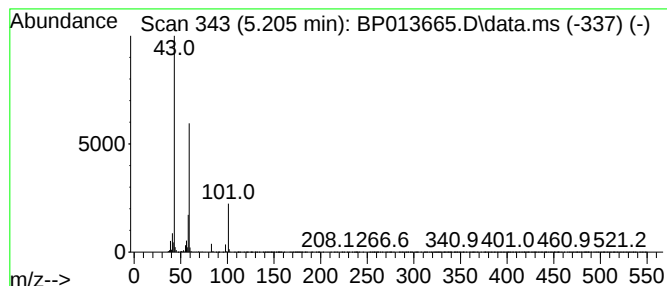
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.205	29.20 ng	2261860	1,4-Dichlorobenzene-d4	8.146

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			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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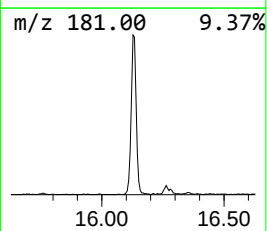
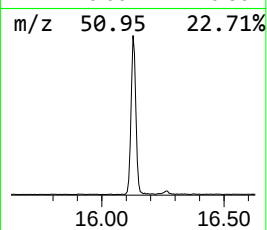
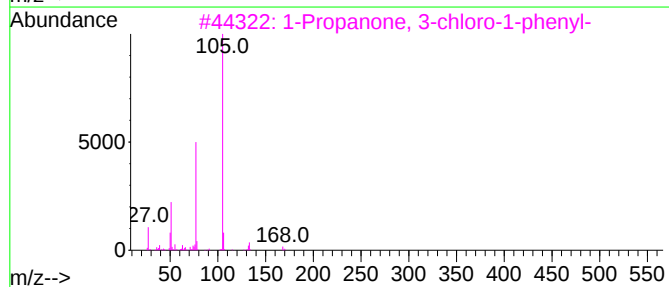
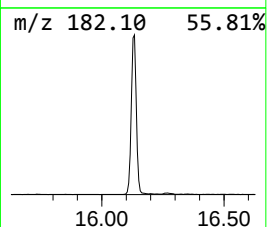
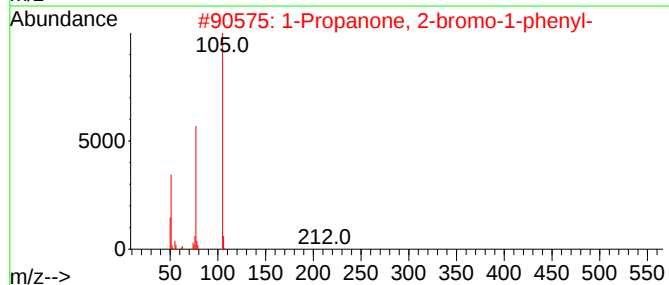
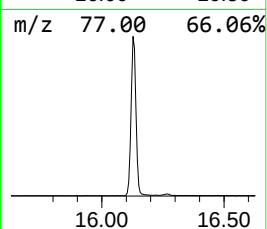
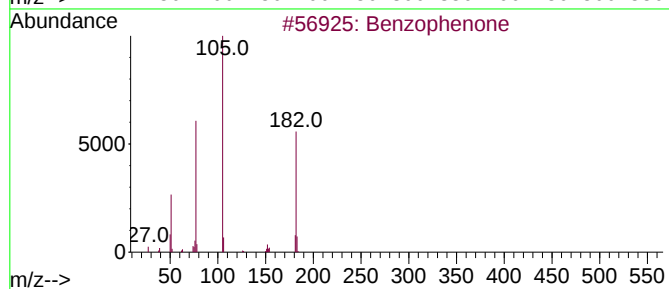
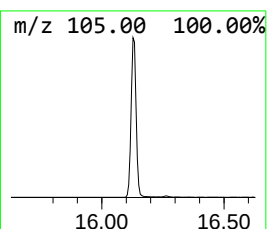
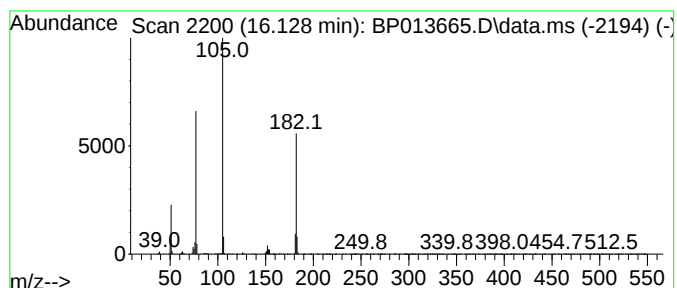
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	12.11 ng	1545790	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4			Isonitrosoacetophenone	149	C8H7NO2	000532-54-7	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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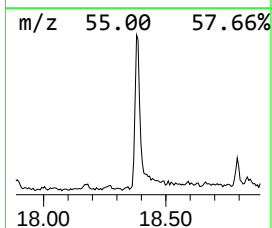
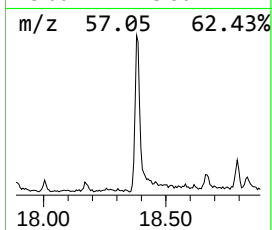
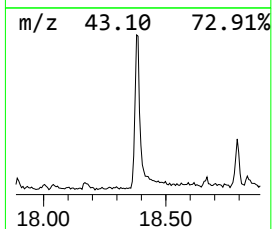
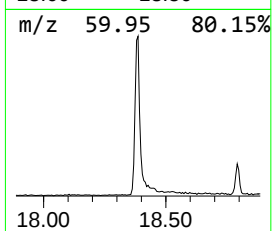
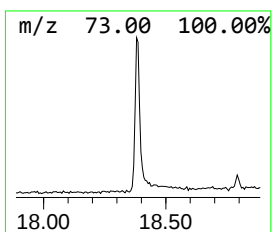
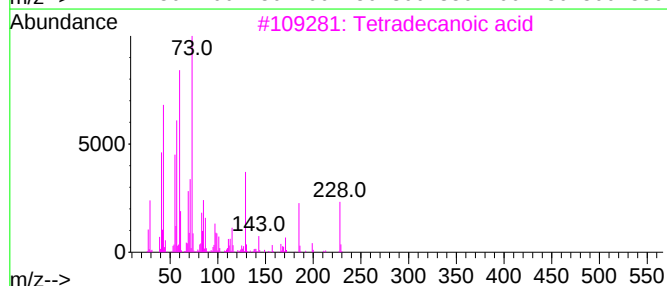
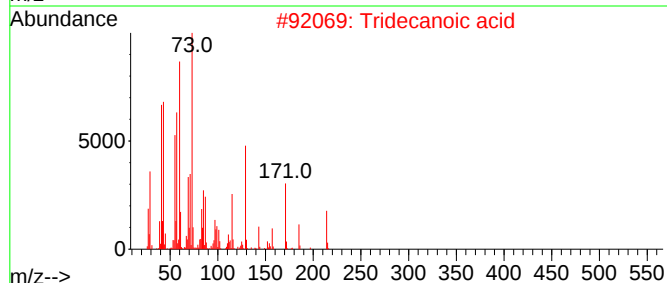
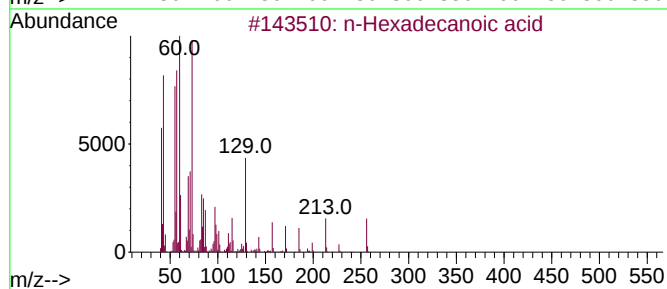
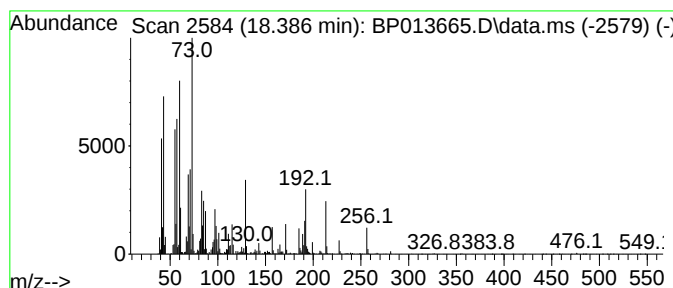
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	4.57 ng	644974	Phenanthrene-d10	17.528

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	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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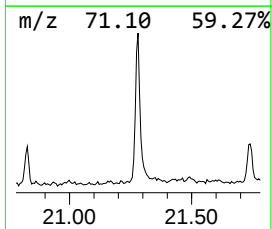
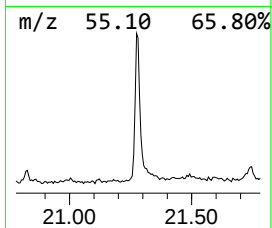
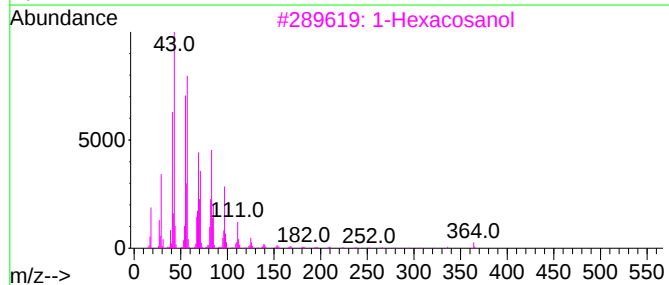
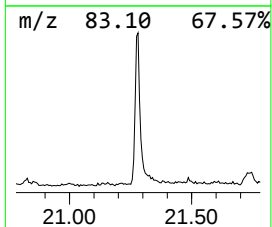
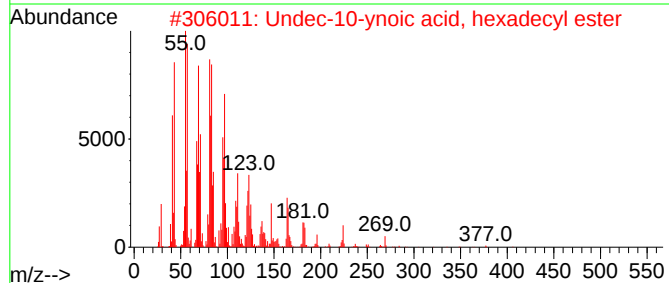
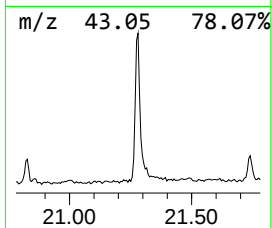
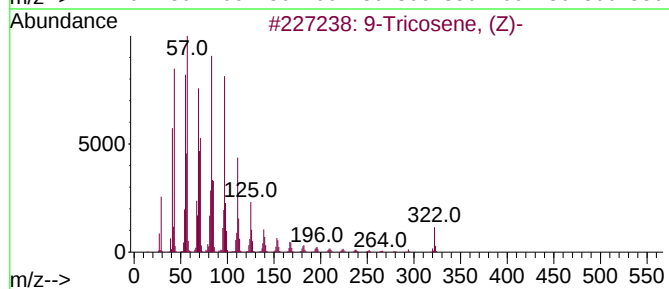
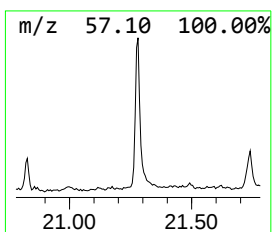
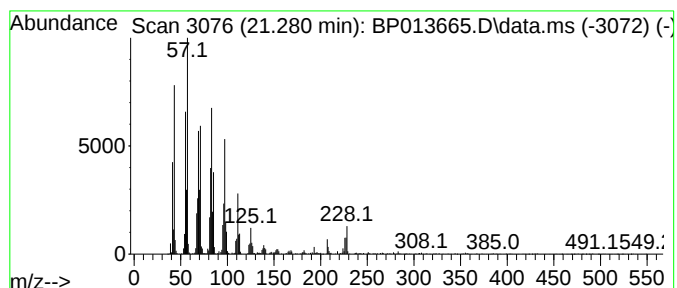
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Peak Number 5 9-Tricosene, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.280	5.27 ng	938293	Chrysene-d12	21.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2	Undec-10-ynoic acid, hexadecyl e...	406	C27H50O2	1000406-16-9	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	90
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	87
5	Behenic alcohol	326	C22H46O	000661-19-8	87



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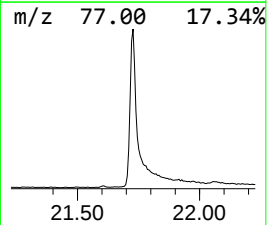
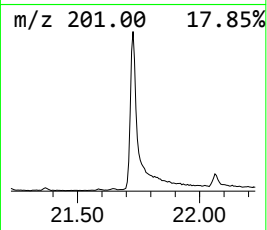
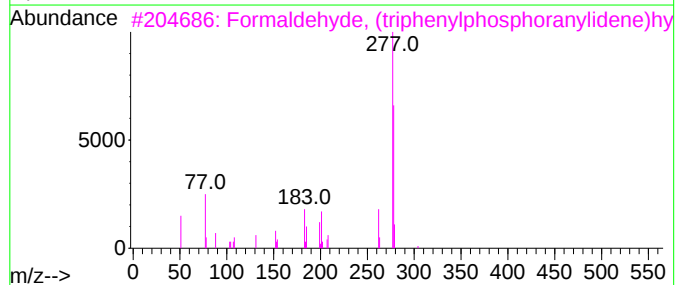
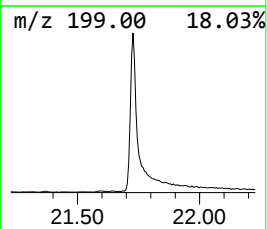
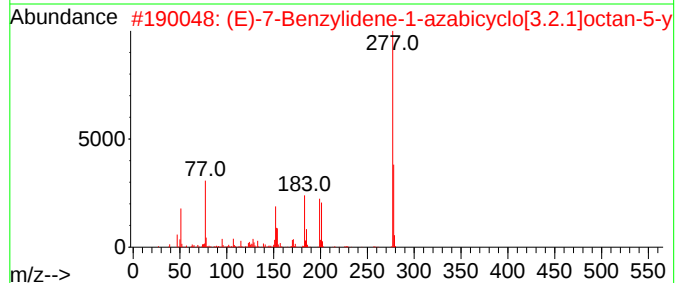
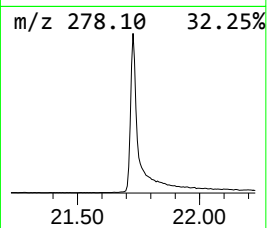
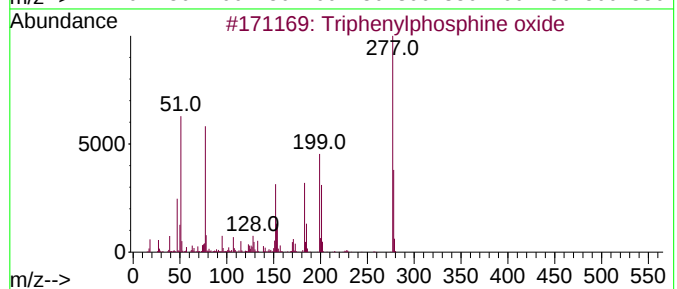
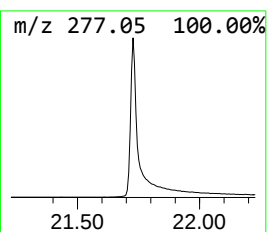
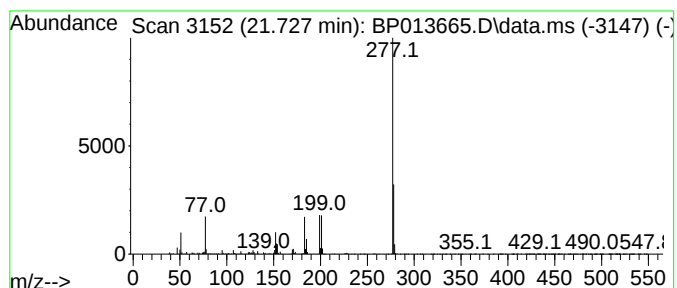
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.727	36.98 ng	6585400	Chrysene-d12	21.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013665.D
Acq On : 31 Jan 2023 02:35
Operator : CG/JU
Sample : 01329-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-6-BORING-2-7-14

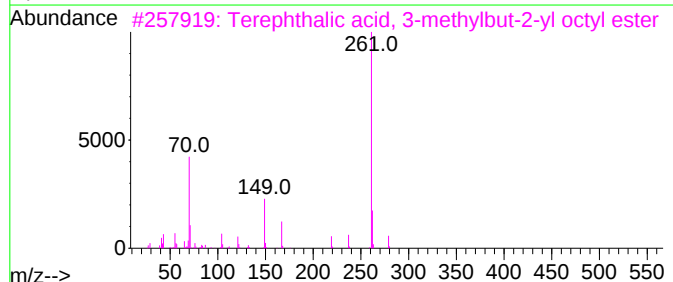
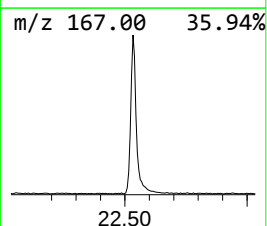
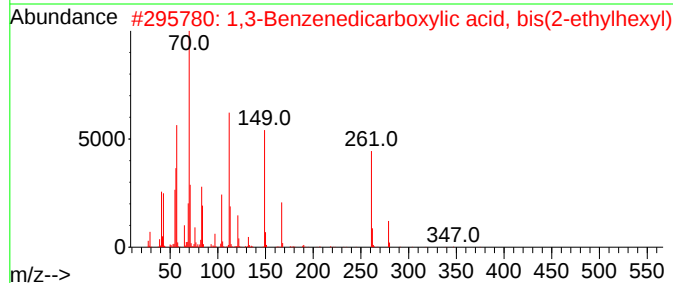
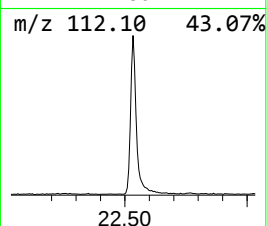
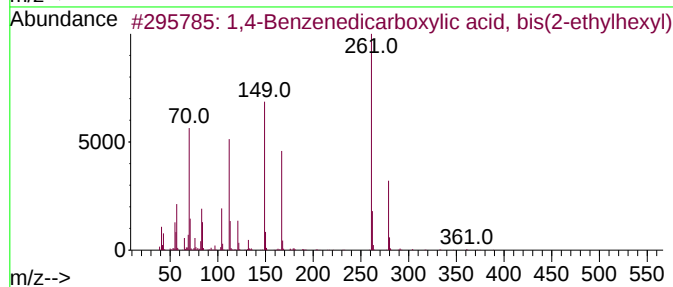
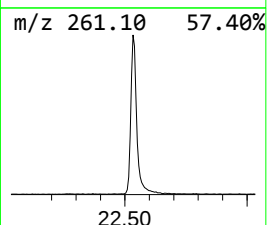
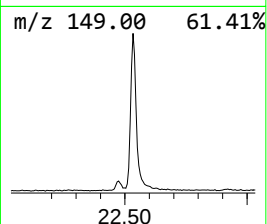
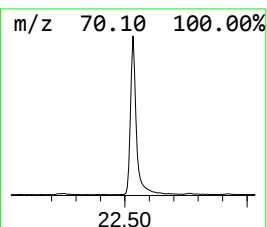
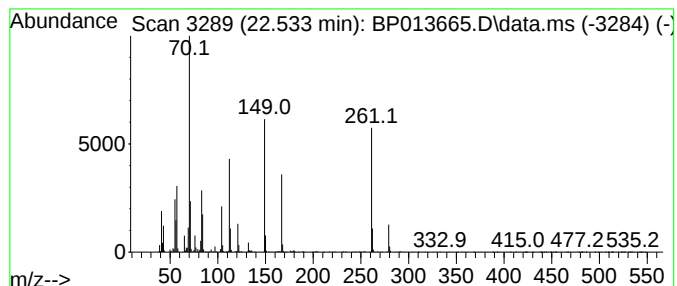
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,4-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.533	15.13 ng	2694340	Chrysene-d12	21.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	52
4			Isophthalic acid, 3-methylbut-2...	348	C21H32O4	1000344-72-4	38
5			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013665.D
Acq On : 31 Jan 2023 02:35
Operator : CG/JU
Sample : 01329-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-6-BORING-2-7-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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
Butane, 2-metho...	3.211	21.7	ng	1680000	1	8.146	1549460	20.0
2-Pentanone, 4-...	5.205	29.2	ng	2261860	1	8.146	1549460	20.0
Benzophenone	16.128	12.1	ng	1545790	3	14.781	2552400	20.0
n-Hexadecanoic ...	18.386	4.6	ng	644974	4	17.528	2823090	20.0
9-Tricosene, (Z)-	21.280	5.3	ng	938293	5	21.604	3561770	20.0
Triphenylphosph...	21.727	37.0	ng	6585400	5	21.604	3561770	20.0
1,4-Benzenedica...	22.533	15.1	ng	2694340	5	21.604	3561770	20.0