

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003987.D
 Acq On : 17 Nov 2020 21:52
 Operator : CG/JU
 Sample : L4770-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-01-0-1

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\8270-BP110320.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	24	rVB	1732253	2481938	63.69%	8.675%
2	3.087	27	34	45	rVV	1859406	3897086	100.00%	13.621%
3	3.175	45	49	59	rVB	152589	236670	6.07%	0.827%
4	3.393	81	86	93	rVB	26869	47561	1.22%	0.166%
5	5.281	401	407	415	rVB	68047	100146	2.57%	0.350%
6	5.805	488	496	511	rBV	1027171	1615556	41.46%	5.647%
7	7.452	768	776	788	rBV	986432	1659061	42.57%	5.799%
8	7.852	839	844	851	rBV	37639	58144	1.49%	0.203%
9	8.281	910	917	925	rBV	599645	952530	24.44%	3.329%
10	9.446	1105	1115	1125	rBV	643193	1065267	27.33%	3.723%
11	11.116	1389	1399	1406	rBV	775353	1320377	33.88%	4.615%
12	13.528	1802	1809	1823	rBV	1542968	2263768	58.09%	7.912%
13	13.734	1838	1844	1850	rBV4	27984	63110	1.62%	0.221%
14	14.328	1941	1945	1951	rBV	226959	336621	8.64%	1.177%
15	14.628	1992	1996	2001	rBV	31830	48620	1.25%	0.170%
16	14.910	2038	2044	2052	rVB	1068731	1606989	41.24%	5.617%
17	15.728	2180	2183	2188	rVB2	34514	42545	1.09%	0.149%
18	16.140	2245	2253	2262	rVB3	38204	86498	2.22%	0.302%
19	16.387	2290	2295	2306	rBV	921768	1397540	35.86%	4.885%
20	16.616	2330	2334	2343	rVB2	86936	133220	3.42%	0.466%
21	17.434	2469	2473	2476	rBV2	56010	82373	2.11%	0.288%
22	17.639	2502	2508	2513	rBV	1212752	1798681	46.15%	6.287%
23	17.681	2513	2515	2520	rVB	101552	130057	3.34%	0.455%
24	17.775	2527	2531	2536	rBV	39716	58825	1.51%	0.206%
25	19.233	2776	2779	2785	rBV2	84531	133097	3.42%	0.465%
26	19.616	2841	2844	2850	rVB	218999	274064	7.03%	0.958%
27	19.969	2900	2904	2908	rBV	247164	313172	8.04%	1.095%
28	20.139	2928	2933	2938	rBV	2335924	2782744	71.41%	9.726%
29	21.327	3132	3135	3145	rVB	372570	486901	12.49%	1.702%
30	21.675	3190	3194	3199	rVB	1213811	1688850	43.34%	5.903%
31	24.169	3615	3618	3625	rVB2	820929	1448824	37.18%	5.064%

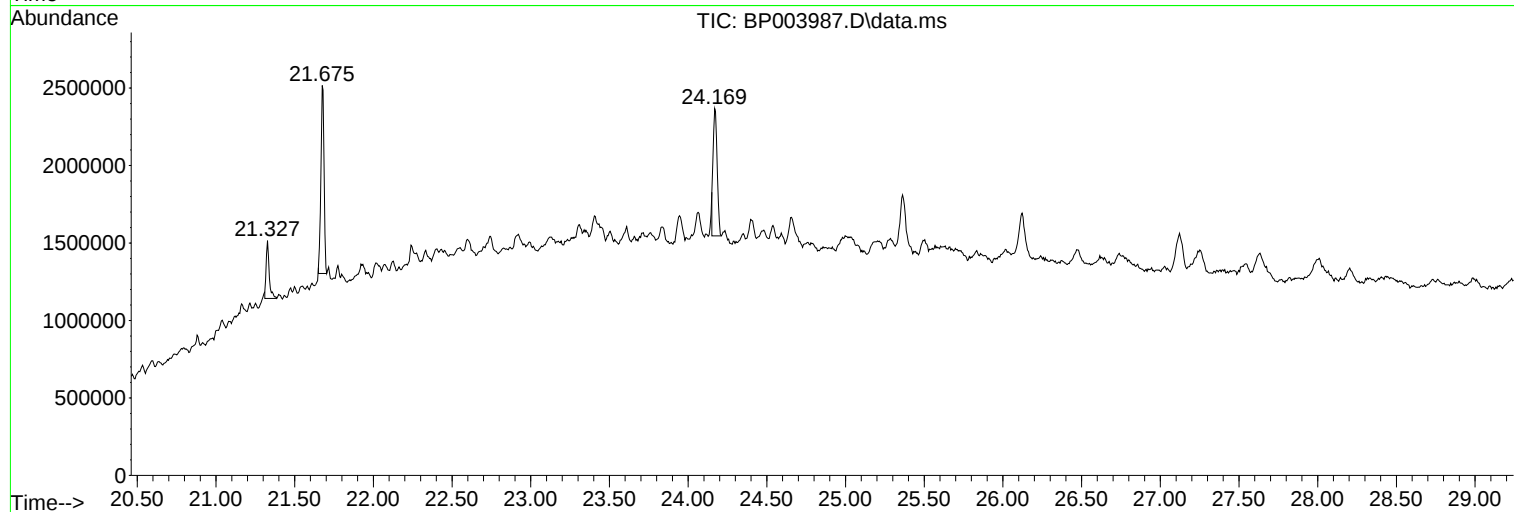
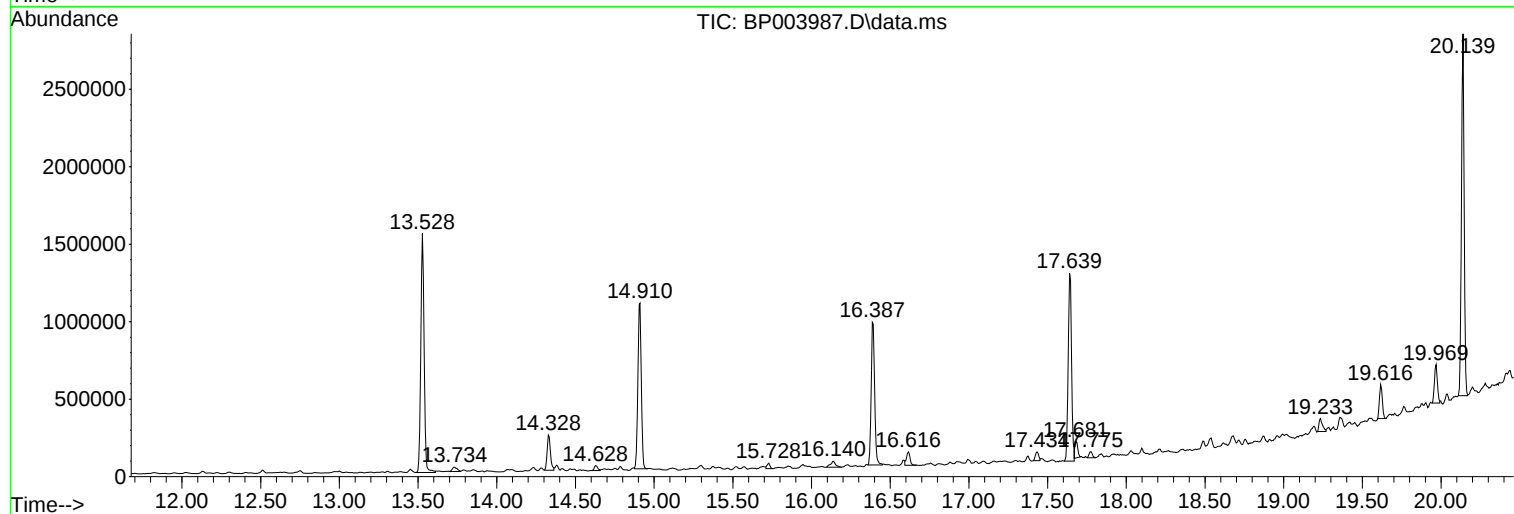
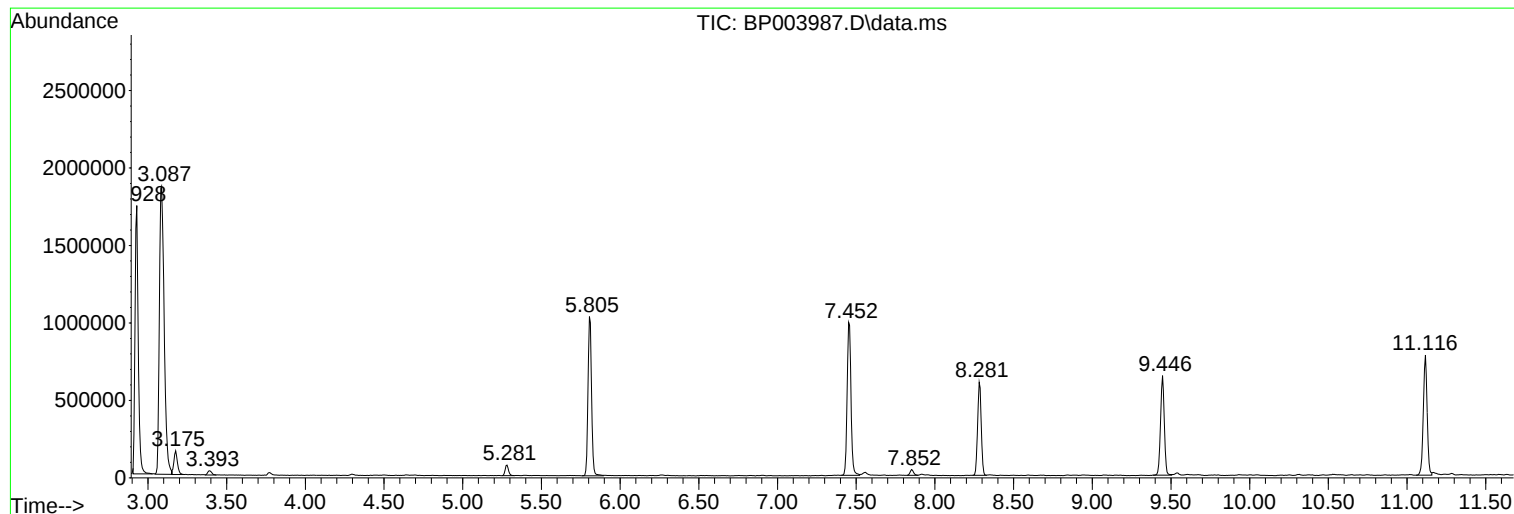
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FJ-BH-01-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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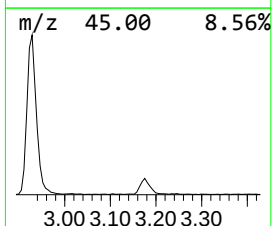
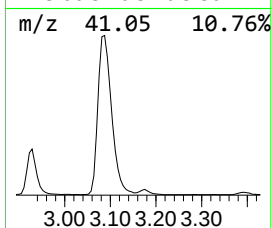
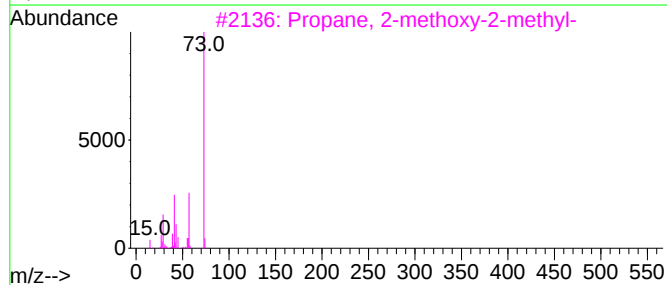
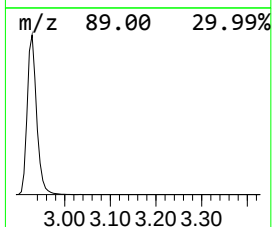
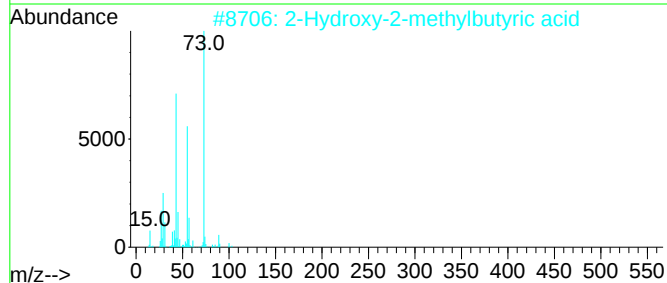
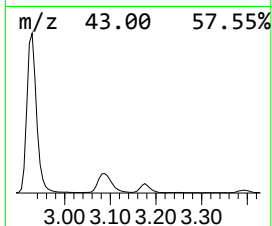
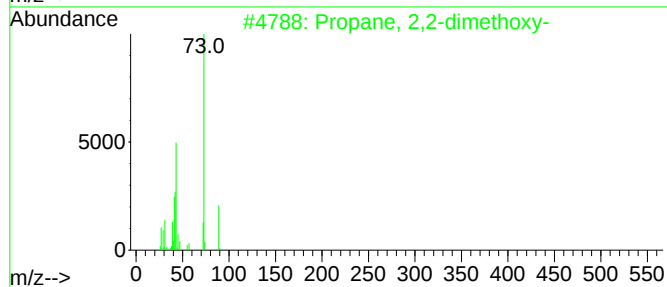
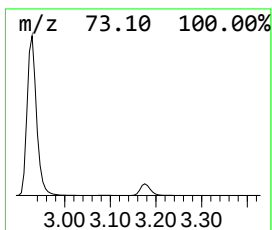
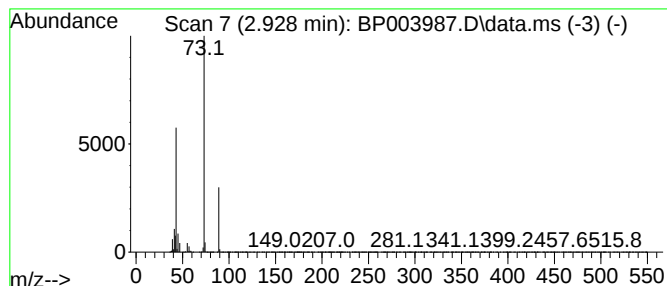
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	52.11 ng	2481940	1,4-Dichlorobenzene-d4	8.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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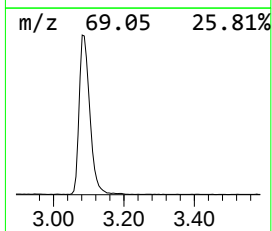
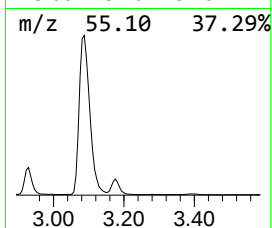
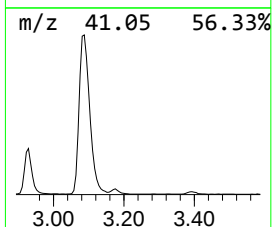
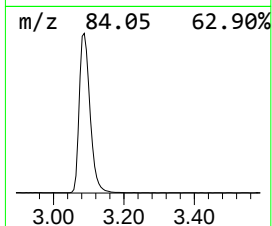
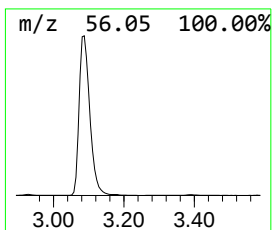
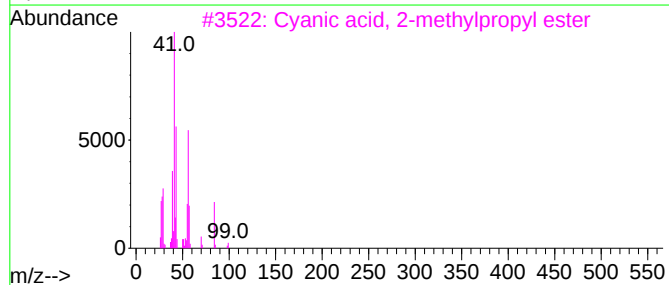
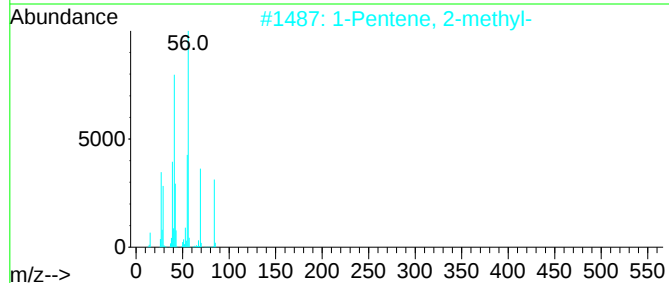
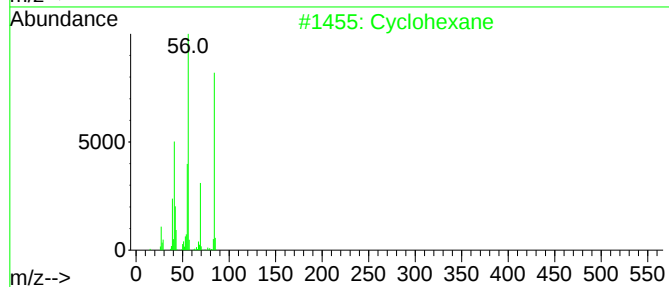
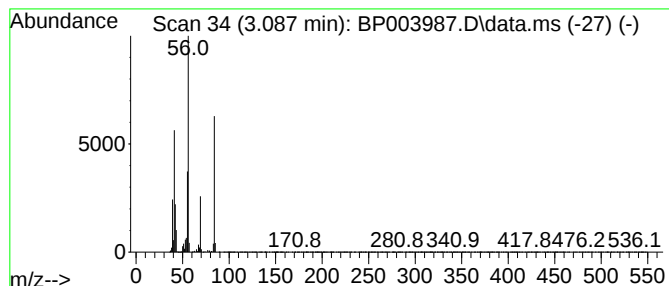
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	81.83 ng	3897090	1,4-Dichlorobenzene-d4	8.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3			Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	50
5			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47



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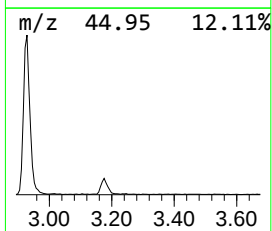
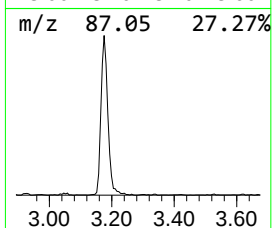
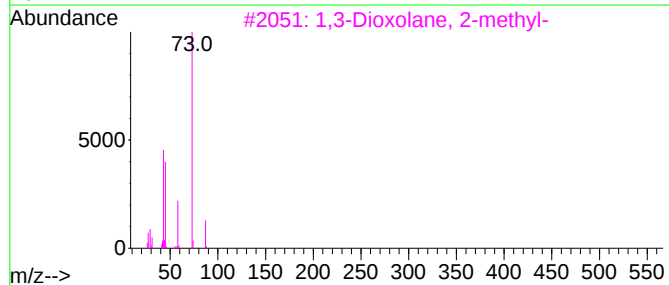
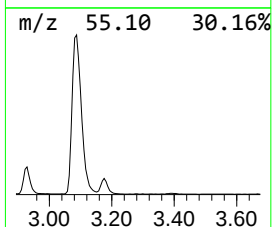
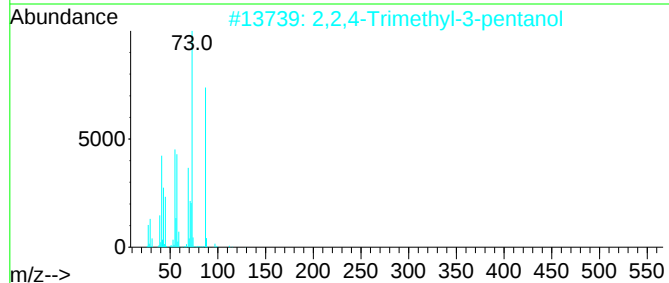
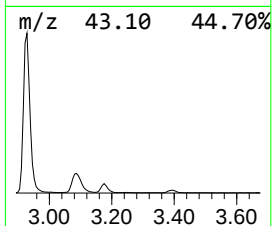
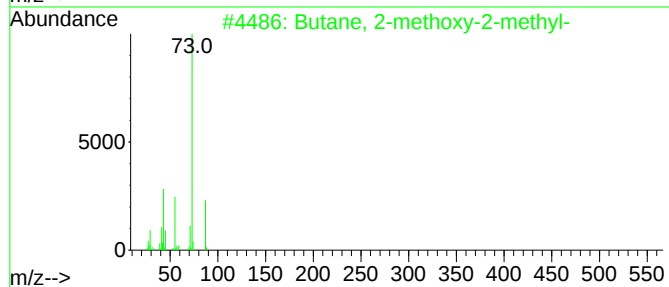
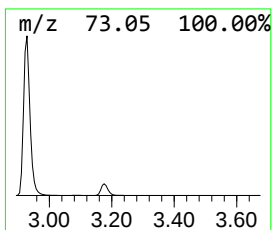
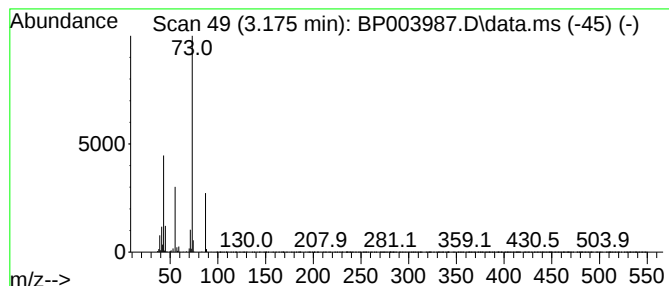
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	4.97 ng	236670	1,4-Dichlorobenzene-d4	8.281

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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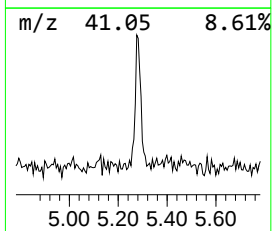
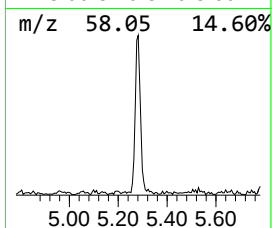
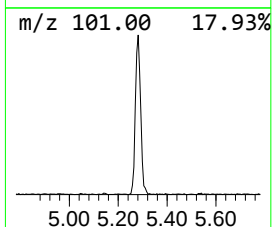
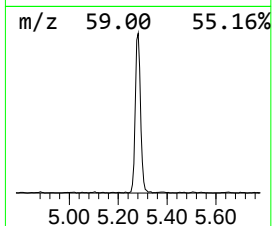
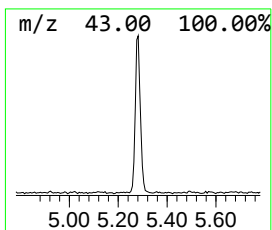
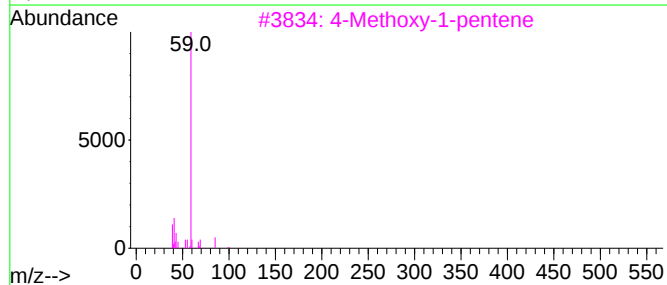
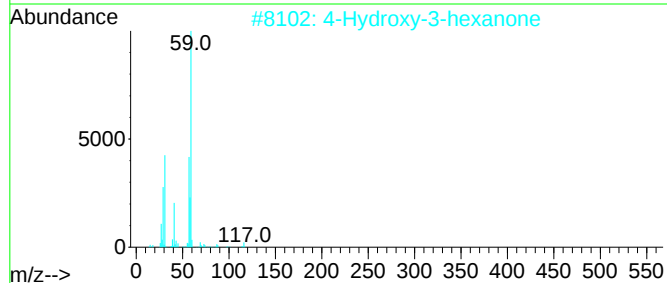
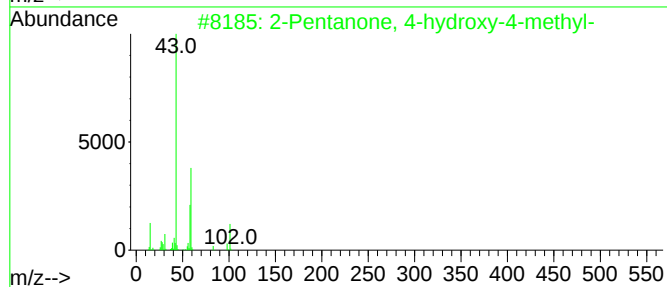
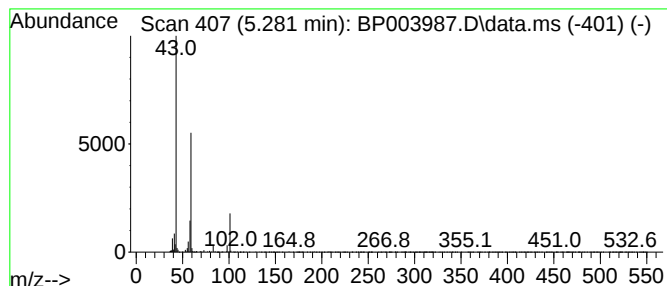
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.281	2.10 ng	100146	1,4-Dichlorobenzene-d4	8.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
3			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			1,2-Butanediol	90	C4H10O2	000584-03-2	9



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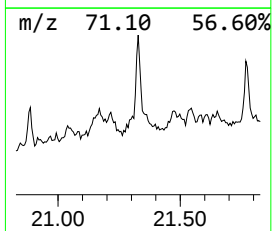
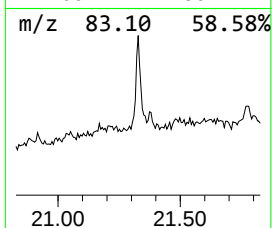
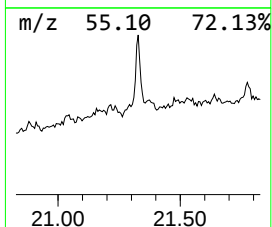
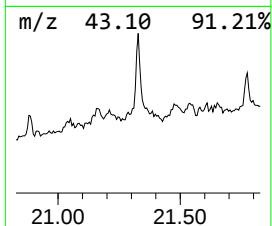
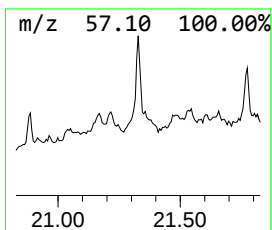
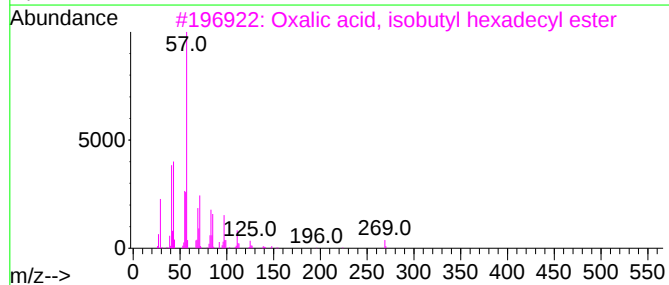
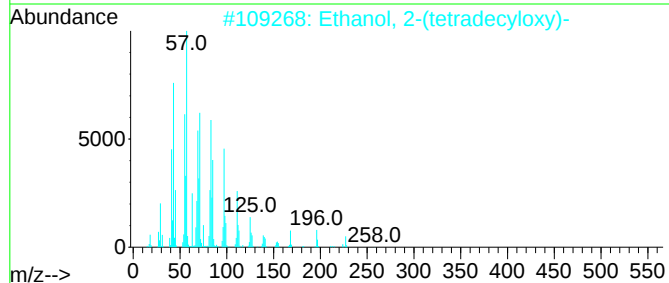
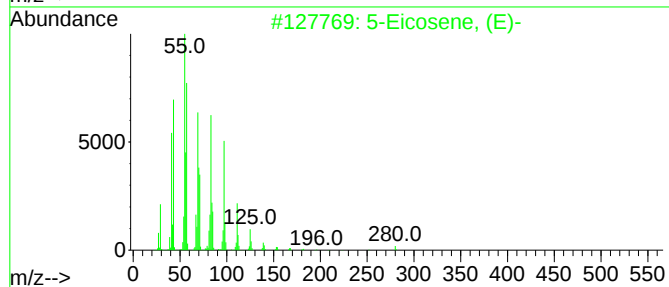
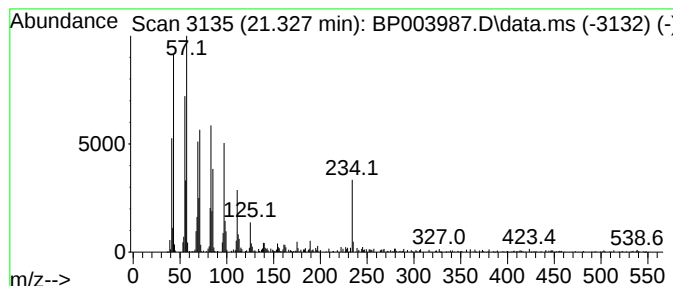
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	5.77 ng	486901	Chrysene-d12	21.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	89
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83



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FJ-BH-01-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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
Propane, 2,2-di...	2.928	52.1	ng	2481940	1	8.281	952530	20.0
Cyclohexane	3.087	81.8	ng	3897090	1	8.281	952530	20.0
Butane, 2-metho...	3.175	5.0	ng	236670	1	8.281	952530	20.0
2-Pentanone, 4-...	5.281	2.1	ng	100146	1	8.281	952530	20.0
5-Eicosene, (E)-	21.328	5.8	ng	486901	5	21.680	1688850	20.0