

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024883.D
 Acq On : 09 Jun 2025 18:57
 Operator : RC/JU
 Sample : Q2237-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-WTS-10

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.861	142	157	169	rBV	457927	1404415	3.21%	0.621%
2	4.620	274	286	299	rVB	371695	1003049	2.29%	0.443%
3	4.755	299	309	310	rVV	224932	478956	1.09%	0.212%
4	4.772	310	312	333	rVB	379022	557796	1.27%	0.247%
5	5.202	373	385	387	rBV	252570	571755	1.31%	0.253%
6	5.237	387	391	414	rVB	1348778	2472440	5.65%	1.093%
7	6.819	653	660	679	rVB	904291	1791109	4.09%	0.792%
8	7.608	787	794	801	rBV	566457	894356	2.04%	0.395%
9	8.755	983	989	1001	rVB	2026742	3295954	7.53%	1.457%
10	10.372	1254	1264	1269	rBV	825257	1393053	3.18%	0.616%
11	11.443	1439	1446	1459	rVB	607225	1411995	3.23%	0.624%
12	11.566	1460	1467	1471	rBV	4304901	6763510	15.46%	2.990%
13	11.619	1471	1476	1477	rVV	4157052	6328005	14.46%	2.798%
14	11.643	1477	1480	1484	rVV	5548132	8589844	19.63%	3.798%
15	11.684	1484	1487	1500	rVB	4600239	6724081	15.37%	2.973%
16	11.860	1506	1517	1522	rBV	11303061	21308772	48.70%	9.421%
17	11.925	1522	1528	1544	rVB	12008988	22212559	50.77%	9.821%
18	12.090	1544	1556	1564	rBV	2438587	4888805	11.17%	2.161%
19	12.172	1565	1570	1577	rVB	434286	747516	1.71%	0.330%
20	12.854	1679	1686	1692	rBV	5506772	7989742	18.26%	3.532%
21	13.166	1733	1739	1745	rBV	1146575	1606285	3.67%	0.710%
22	14.248	1916	1923	1929	rBV	1346413	1982135	4.53%	0.876%
23	15.760	2175	2180	2193	rVB	4556204	7060771	16.14%	3.122%
24	16.572	2311	2318	2344	rVV	4405854	6926479	15.83%	3.062%
25	16.889	2368	2372	2391	rVB	426455	930987	2.13%	0.412%
26	17.048	2391	2399	2405	rBV2	1492639	2338193	5.34%	1.034%
27	18.019	2554	2564	2582	rBV	16070254	32956096	75.32%	14.570%
28	18.148	2583	2586	2605	rVB3	276786	721319	1.65%	0.319%
29	19.354	2781	2791	2805	rBV	21217455	43755023	100.00%	19.345%
30	19.566	2823	2827	2847	rVB	2281339	3552420	8.12%	1.571%
31	19.772	2856	2862	2867	rBV	11514572	13468248	30.78%	5.955%
32	21.472	3141	3151	3163	rBV	2023899	4182404	9.56%	1.849%
33	21.730	3192	3195	3202	rVB	331680	596924	1.36%	0.264%
34	23.224	3444	3449	3454	rBV	469621	798390	1.82%	0.353%
35	23.289	3455	3460	3467	rVB2	305943	686720	1.57%	0.304%
36	24.713	3694	3702	3713	rVB	1449243	3794165	8.67%	1.677%

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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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

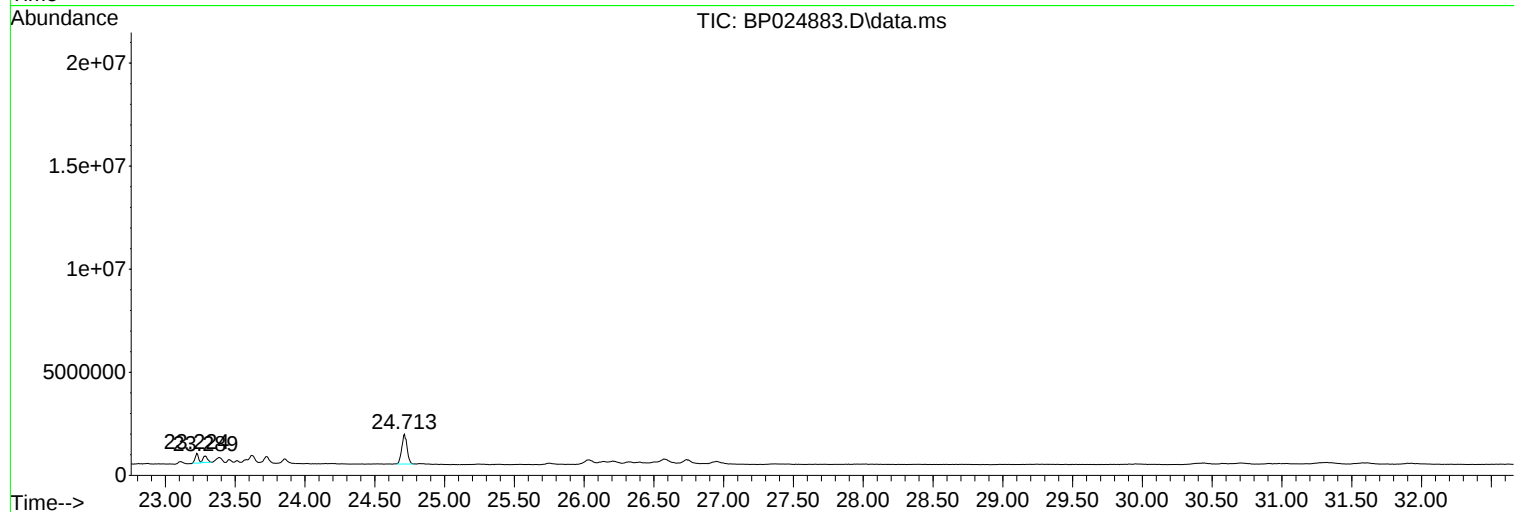
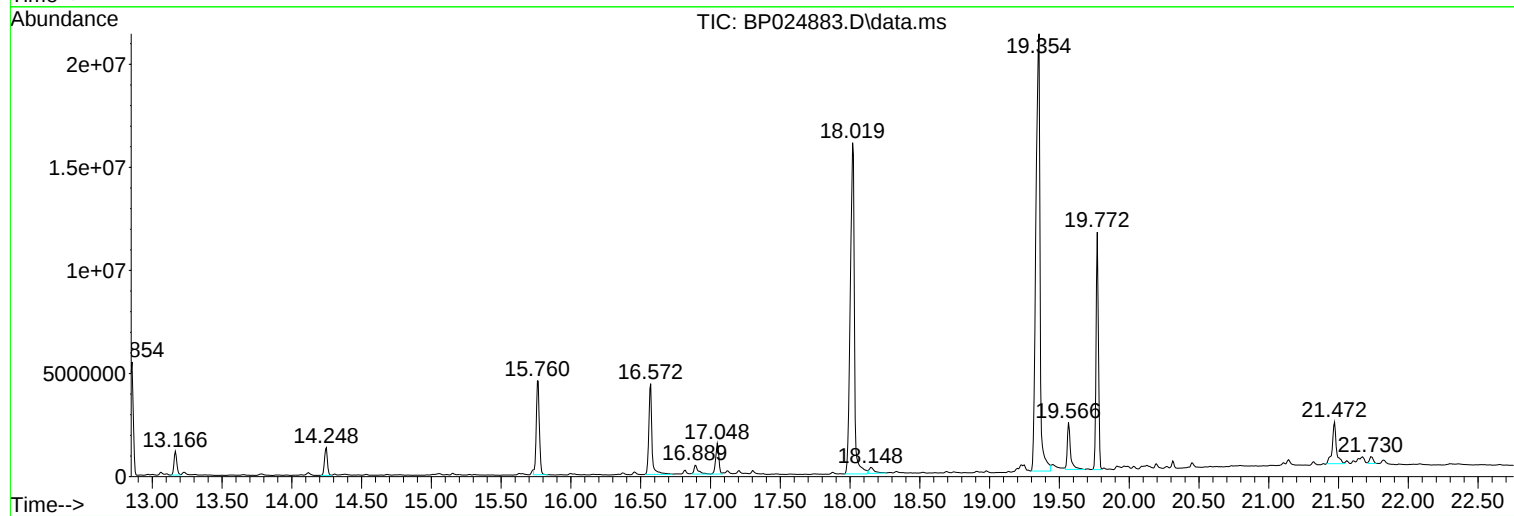
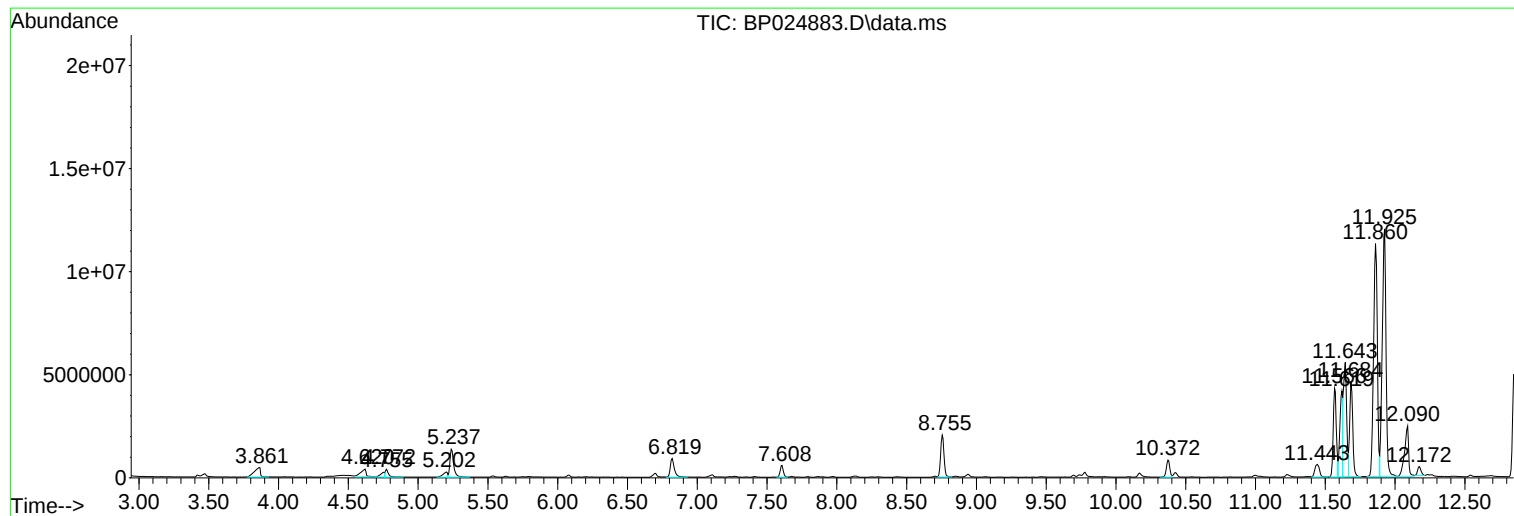
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
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Instrument :
BNA_P
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TW-WTS-10

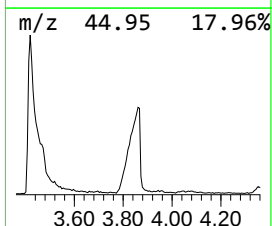
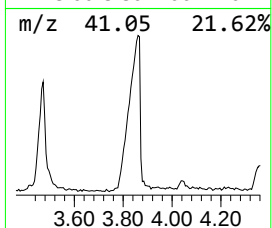
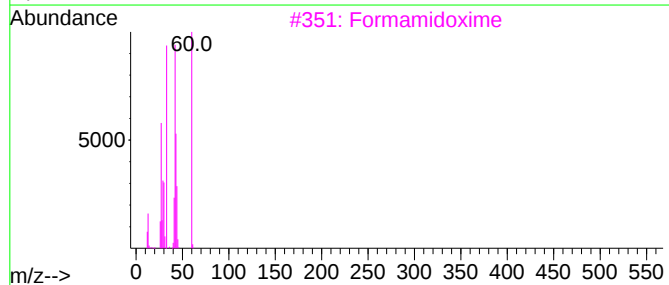
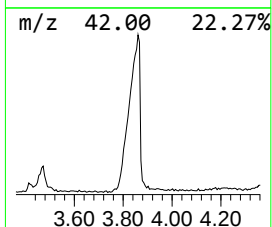
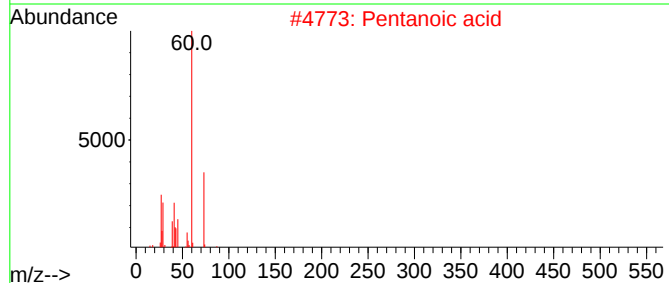
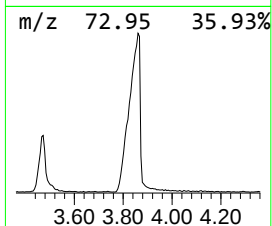
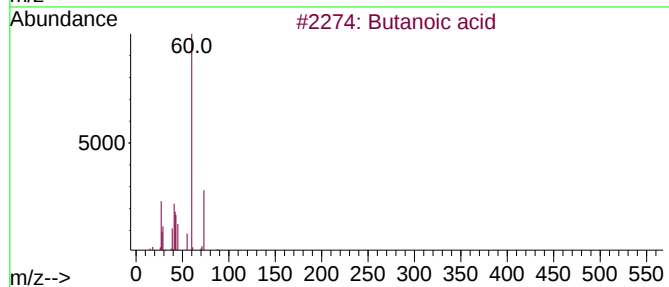
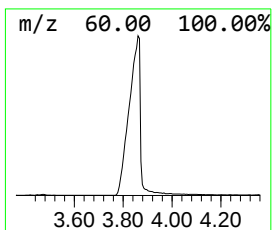
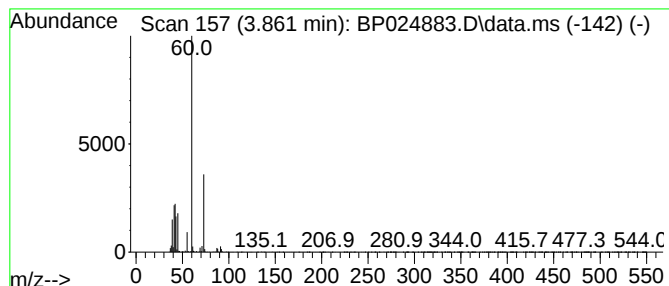
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.861	31.41 ng	1404420	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	91
2			Pentanoic acid	102	C5H10O2	000109-52-4	40
3			Formamidoxime	60	CH4N2O	000624-82-8	9
4			Benserazide	257	C10H15N3O5	000322-35-0	9
5			1-Pentanamine	87	C5H13N	000110-58-7	9



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-WTS-10

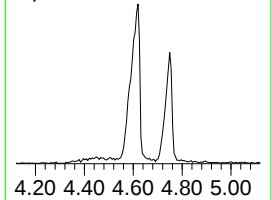
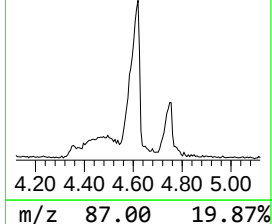
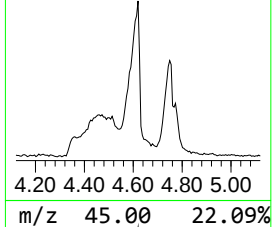
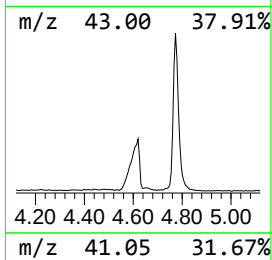
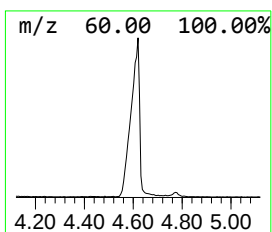
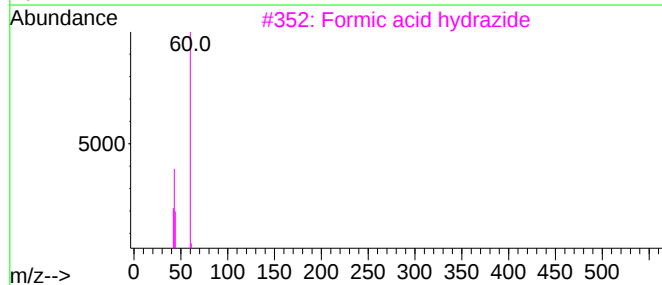
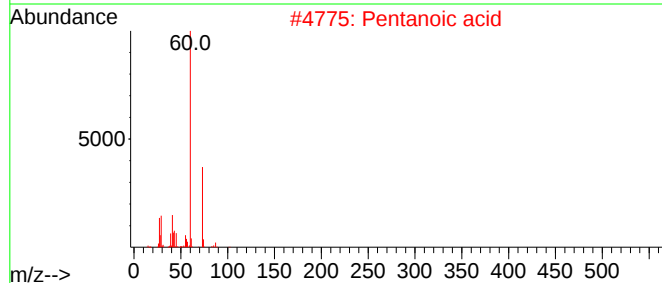
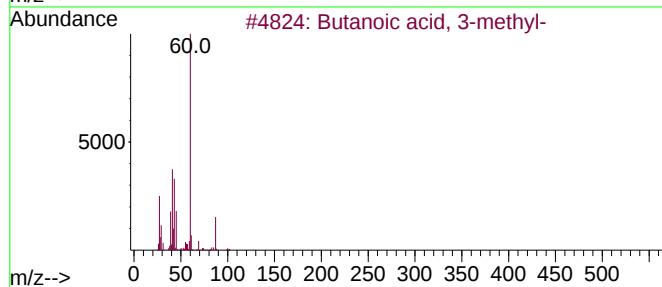
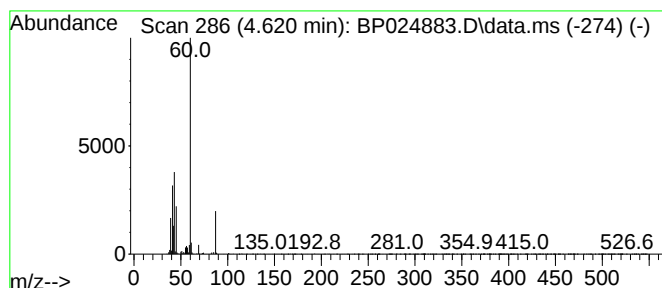
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.620	22.43 ng	1003050	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2			Pentanoic acid	102	C5H10O2	000109-52-4	36
3			Formic acid hydrazide	60	CH4N2O	000624-84-0	9
4			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5			Heptanoic acid	130	C7H14O2	000111-14-8	9



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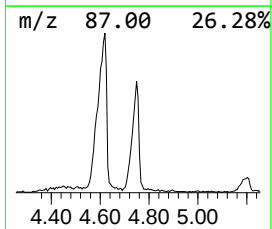
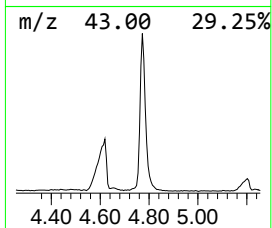
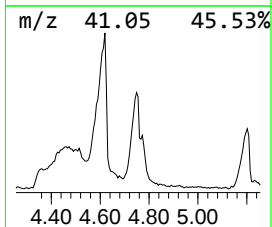
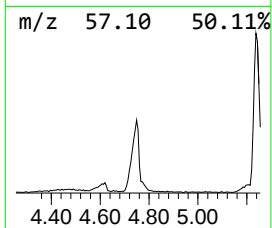
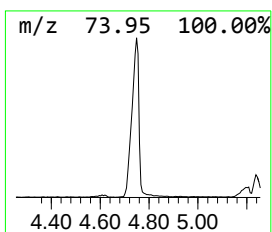
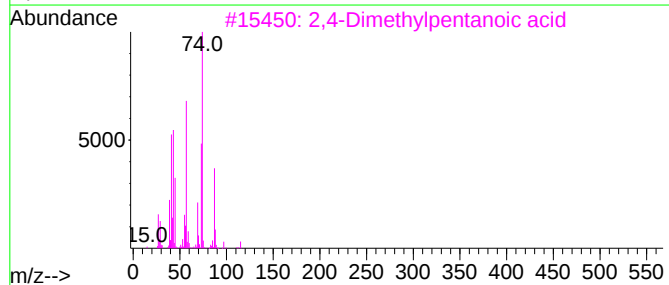
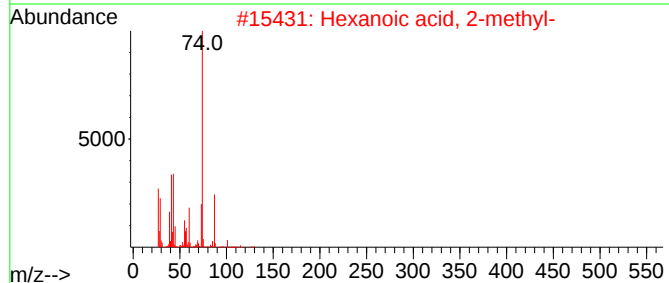
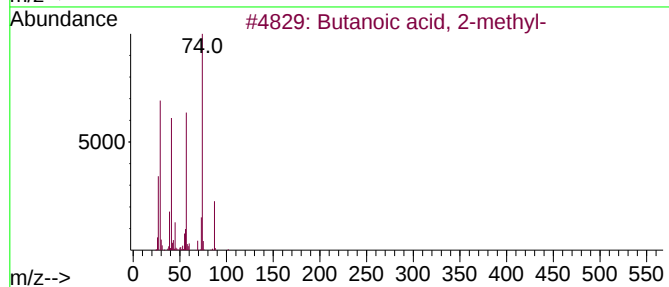
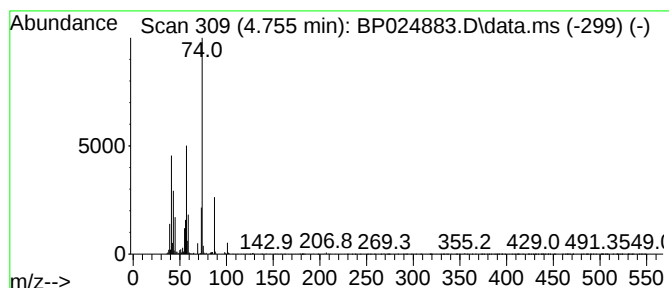
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butanoic acid, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.755	10.71 ng	478956	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	80
2			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
3			2,4-Dimethylpentanoic acid	130	C7H14O2	005868-33-7	59
4			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	50
5			Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	36



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-WTS-10

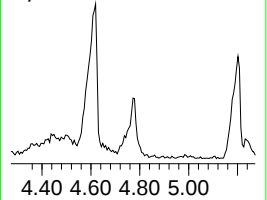
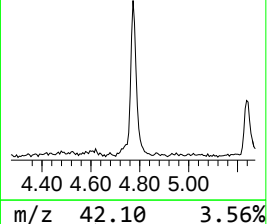
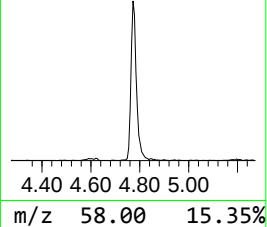
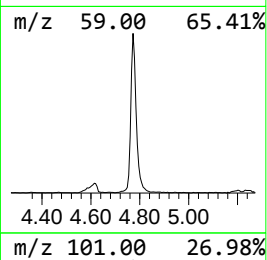
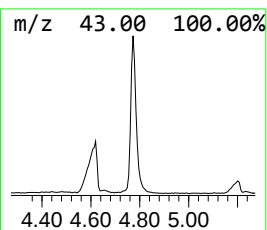
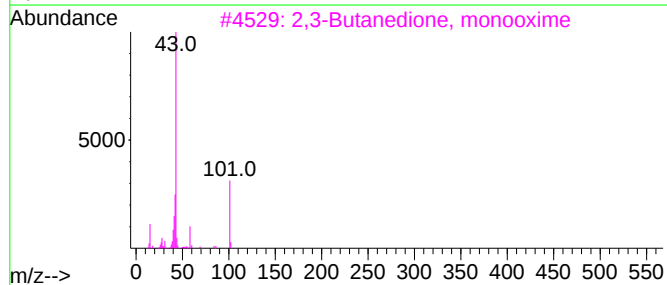
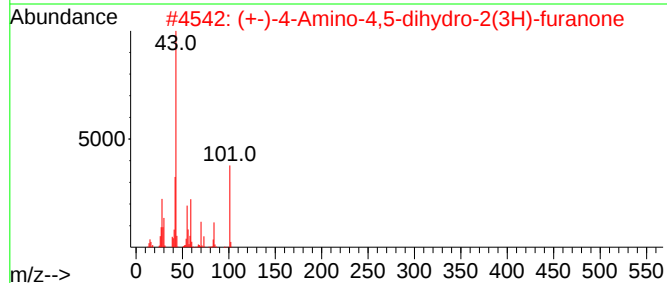
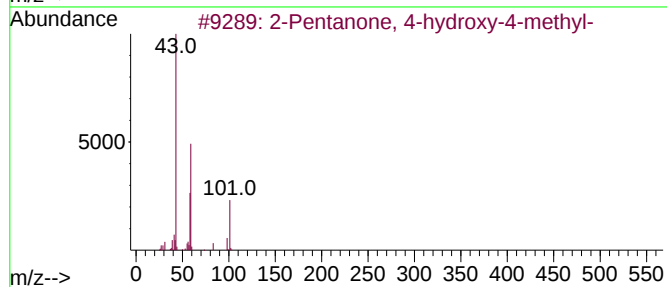
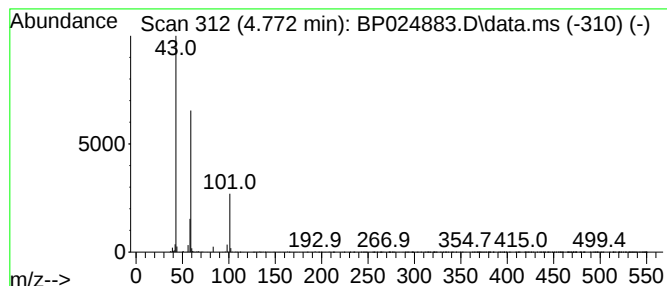
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown4.772 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	12.47 ng	557796	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	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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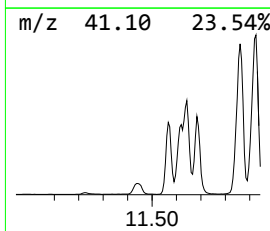
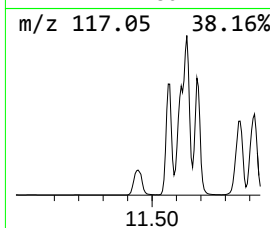
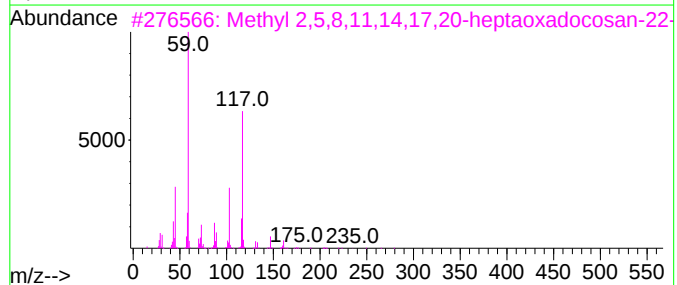
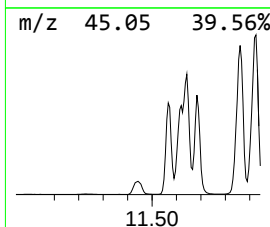
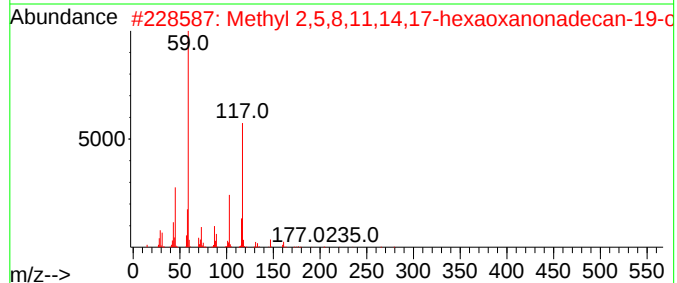
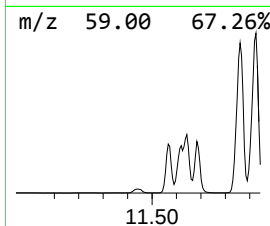
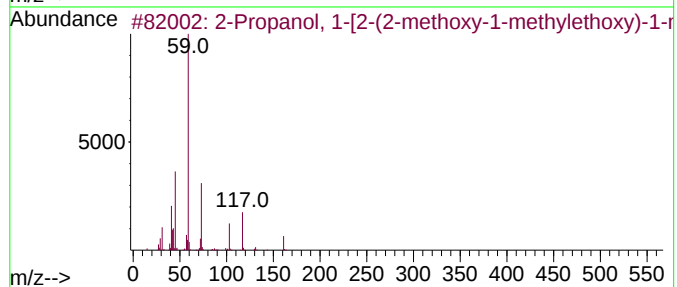
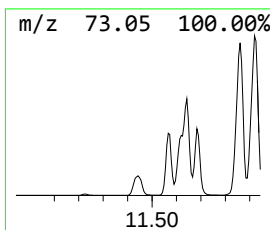
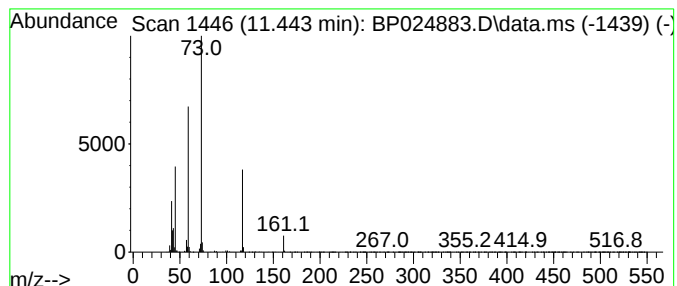
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.433 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.443	20.27 ng	1412000	Naphthalene-d8	10.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	43		
2	Methyl 2,5,8,11,14,17-hexaoxonon...	324	C14H28O8	1000366-81-4	36		
3	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	36		
4	Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	36		
5	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	35		



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Data File : BP024883.D
Acq On : 09 Jun 2025 18:57
Operator : RC/JU
Sample : Q2237-02
Misc :
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Instrument :
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ClientSampleId :
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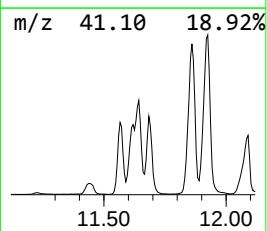
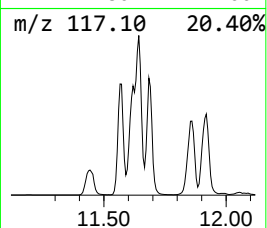
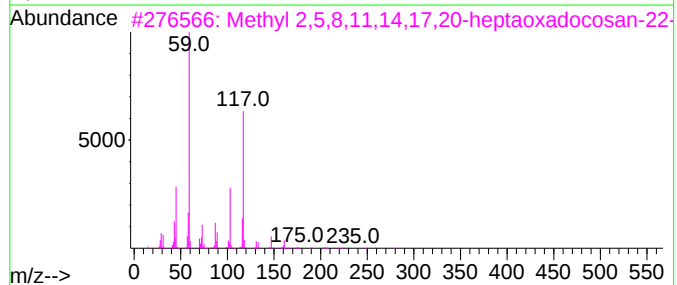
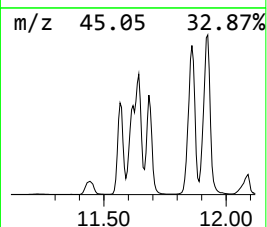
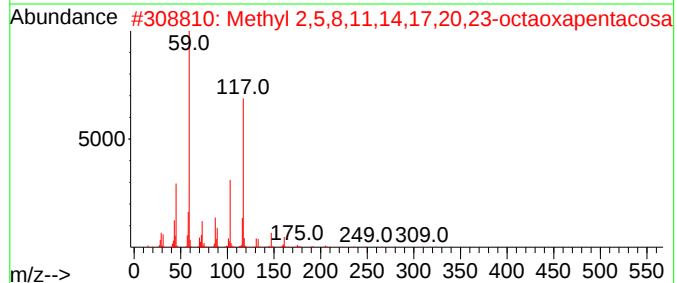
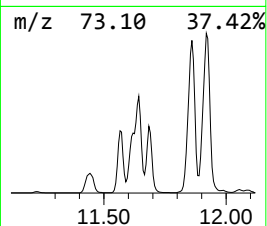
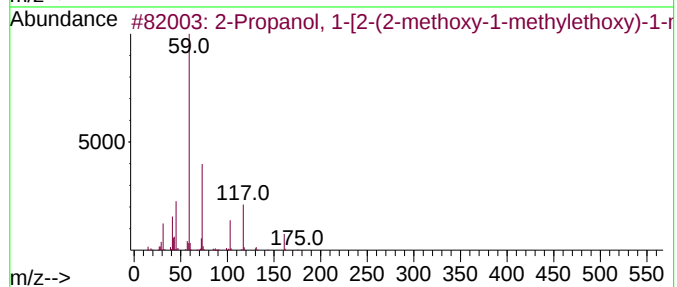
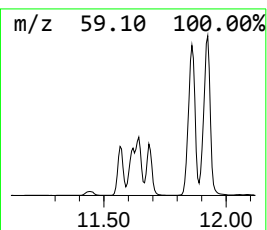
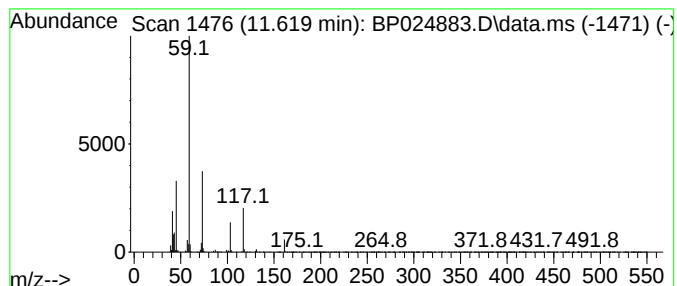
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl 2,5,8,11,14,17,20,23... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.619	90.85 ng	6328010	Naphthalene-d8	10.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	90		
2	Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	78		
3	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	78		
4	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	56		
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
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Acq On : 09 Jun 2025 18:57
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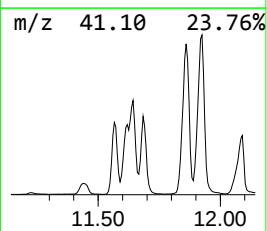
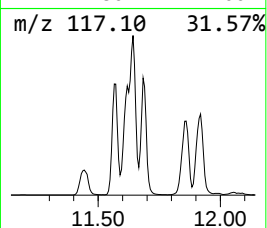
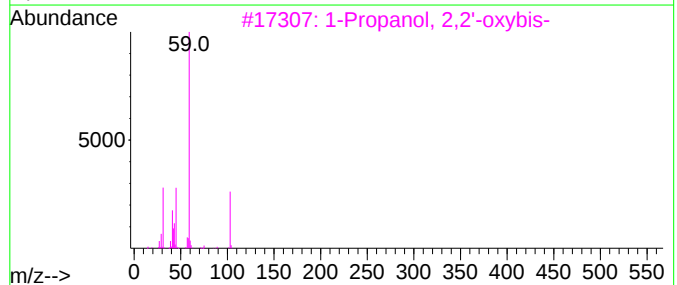
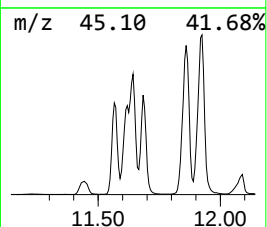
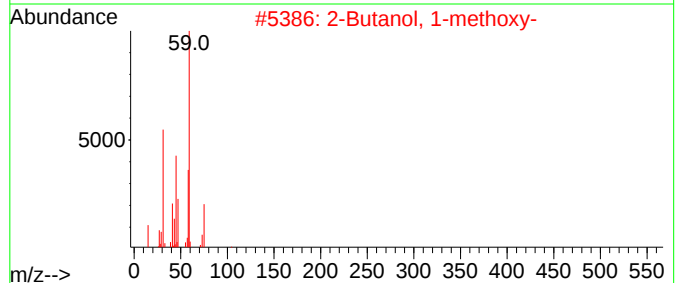
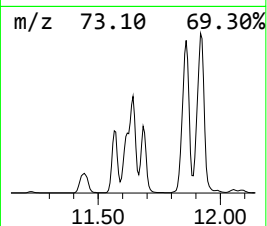
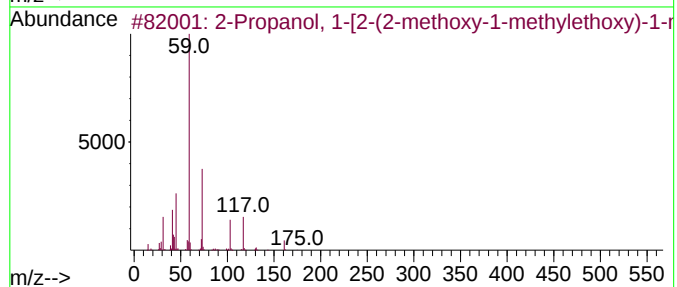
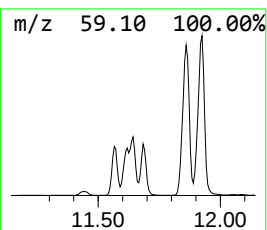
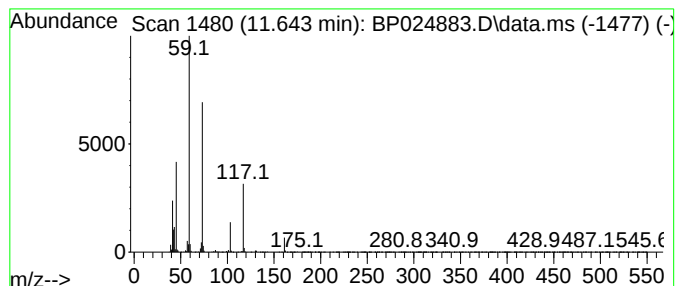
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Butanol, 1-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.643	123.32 ng	8589840	Naphthalene-d8	10.372

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	78
2		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	53
3		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50
4		Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	50
5		Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024883.D
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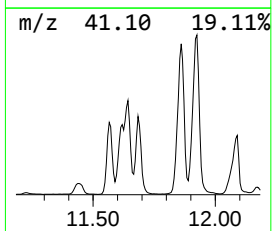
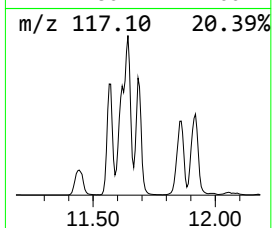
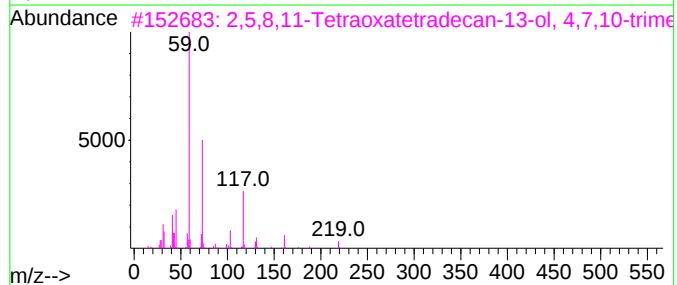
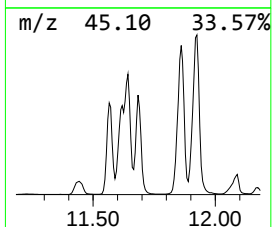
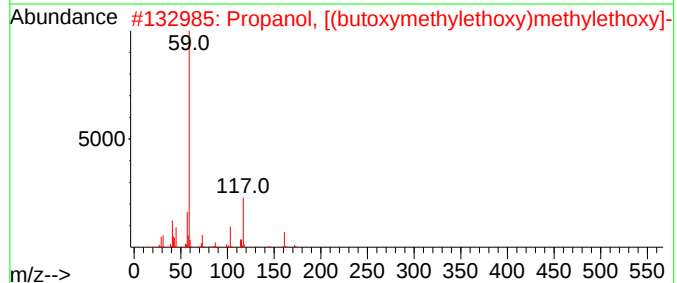
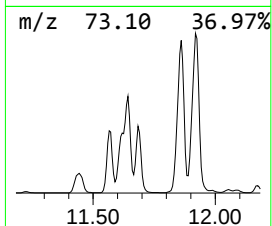
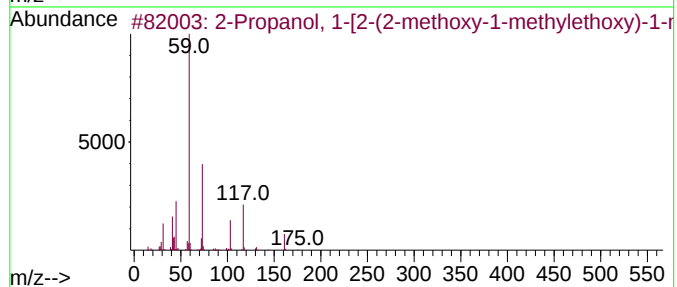
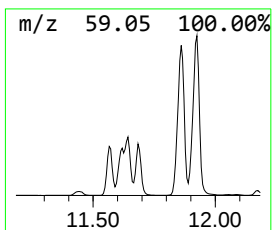
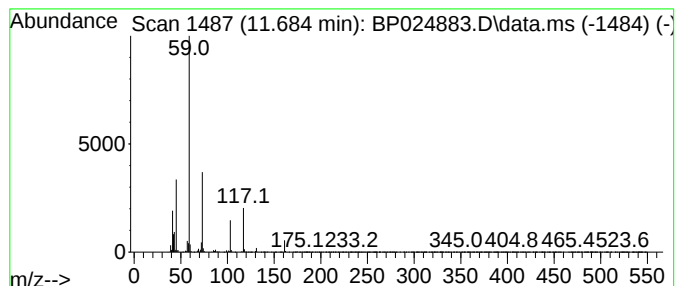
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Propanol, [(butoxymethyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.684	96.54 ng	6724080	Naphthalene-d8	10.372

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	90	
2	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	64	
3	2,5,8,11-Tetraoxatetradecan-13-o...	264	C13H28O5	020324-34-9	64	
4	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	56	
5	Methyl 2,5,8,11,14,17,20,23,26-n...	456	C20H40O11	1000366-81-1	56	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
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Operator : RC/JU
Sample : Q2237-02
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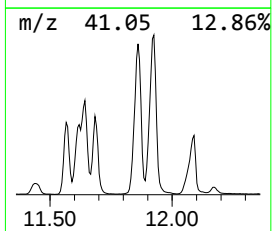
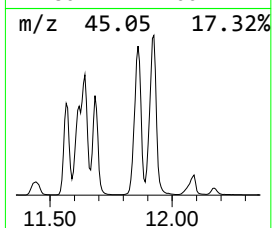
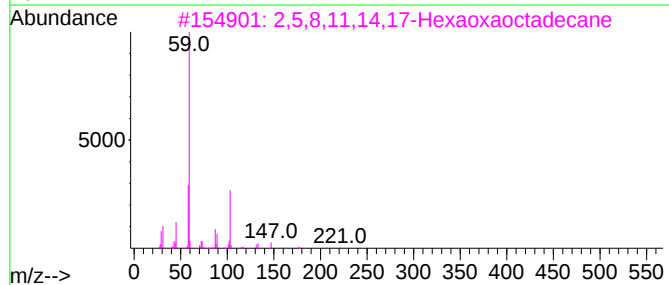
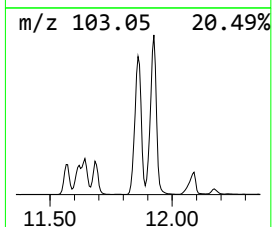
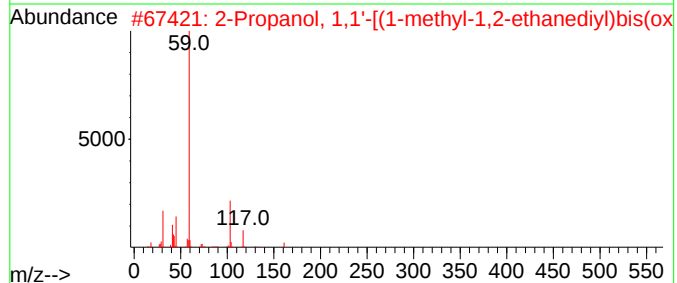
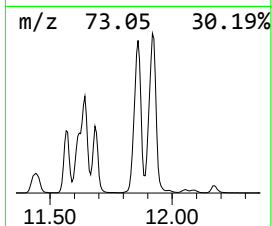
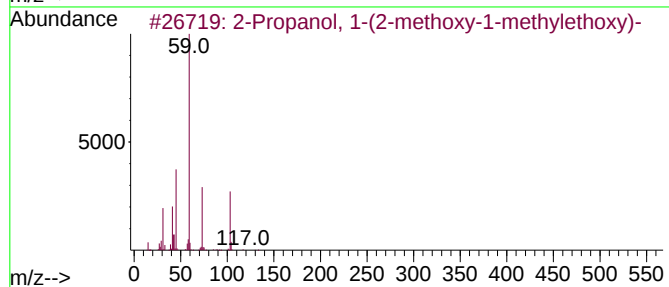
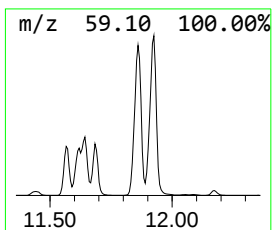
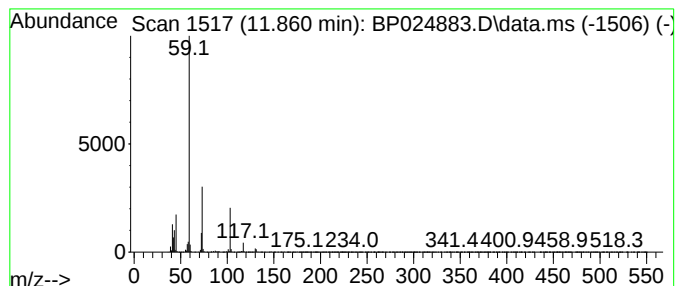
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.860	305.93 ng	21308800	Naphthalene-d8	10.372	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64
3	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
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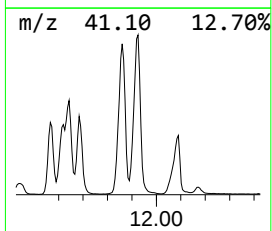
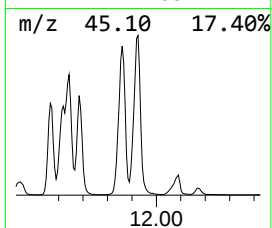
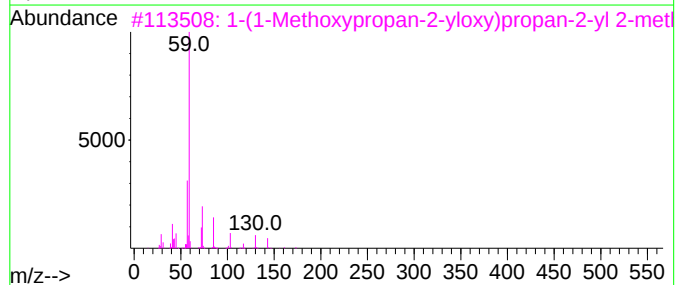
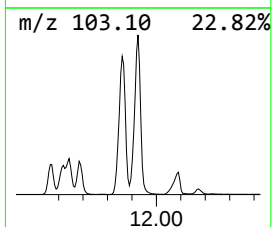
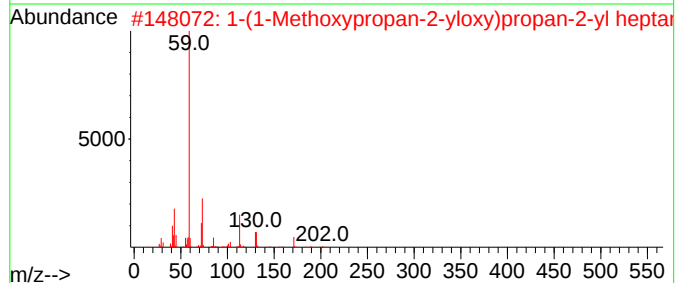
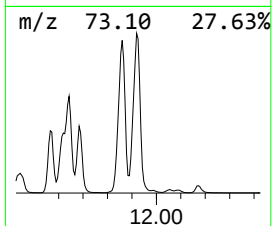
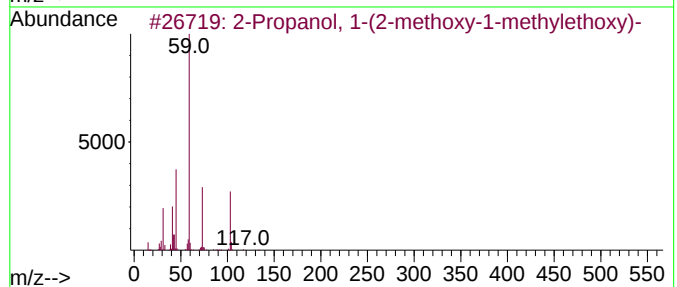
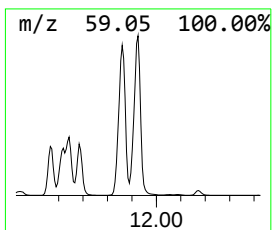
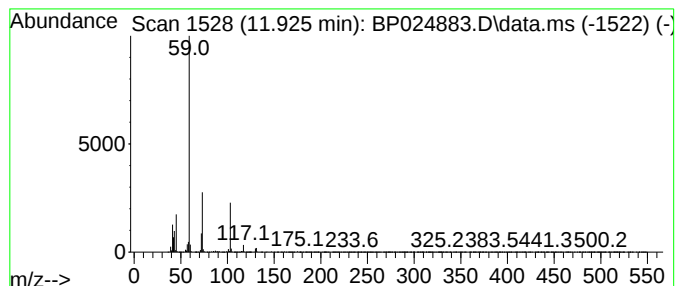
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.925	318.90 ng	22212600	Naphthalene-d8	10.372	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	1-(1-Methoxypropan-2-yloxy)propa...	260	C14H28O4	1000367-13-1	59
3	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	59
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
5	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
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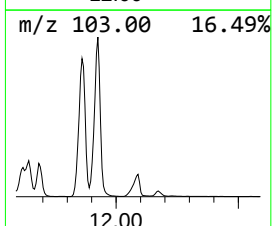
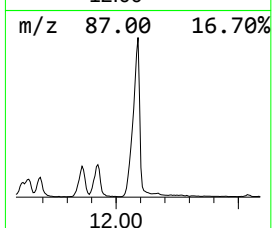
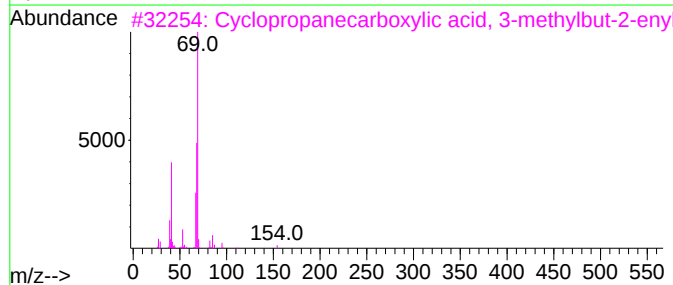
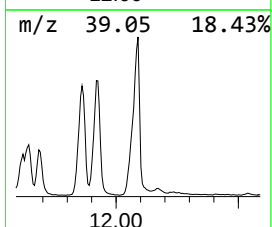
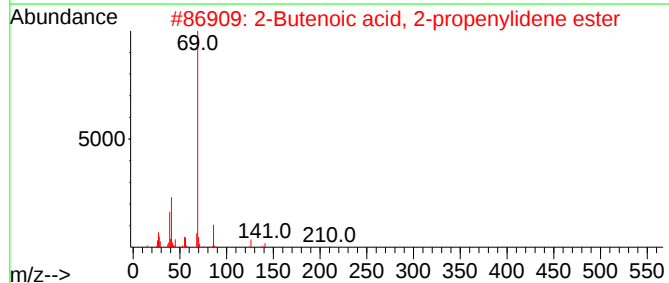
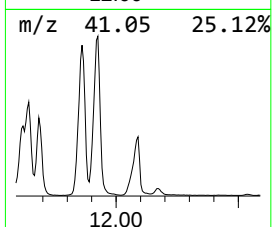
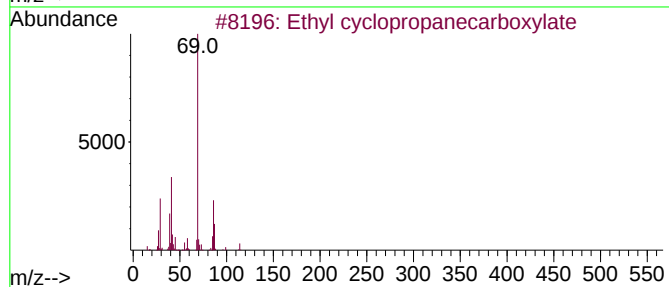
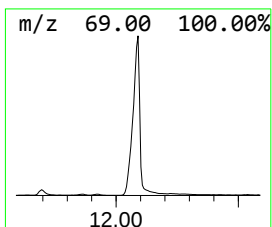
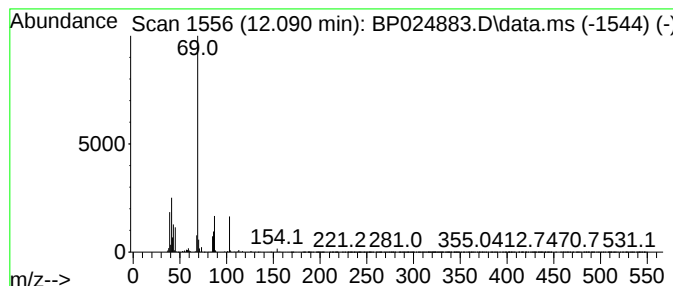
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.090 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.090	70.19 ng	4888810	Naphthalene-d8	10.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
2			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
3			Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
4			3-Hexanol, 2,5-dimethyl-	130	C8H18O	019550-07-3	9
5			1,6-Hexanediamine	116	C6H16N2	000124-09-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
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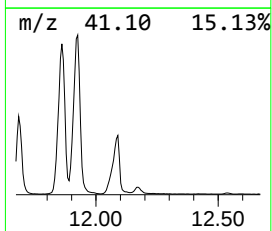
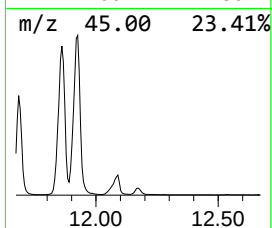
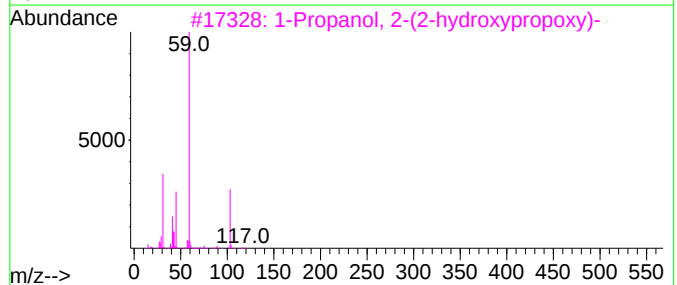
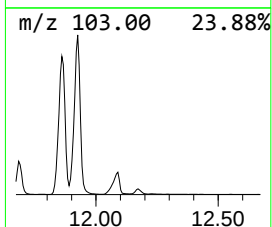
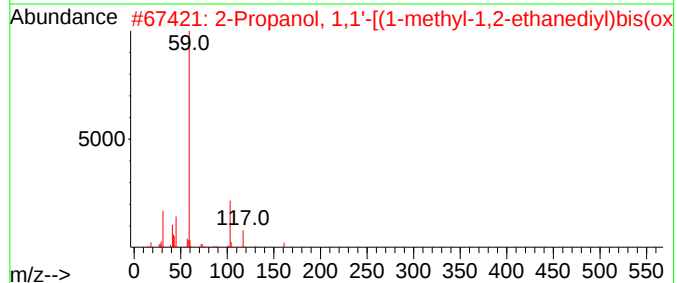
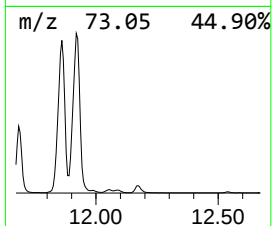
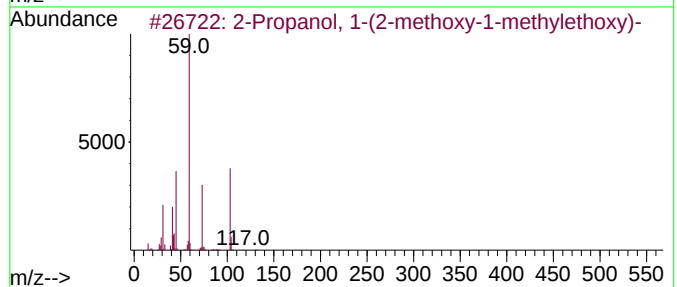
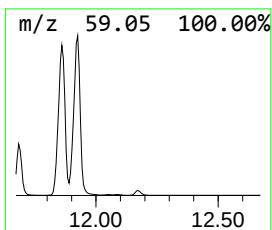
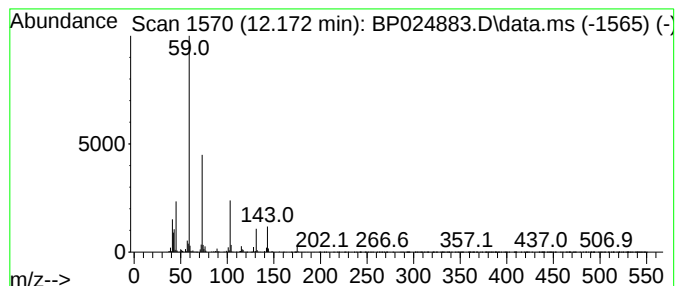
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TW-WTS-10

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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 13 1-Propanol, 2-(2-hydroxypro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.172	10.73 ng	747516	Naphthalene-d8	10.372	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	53
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
4	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	50
5	Methyl 2,5,8,11,14,17-hexaoxonon...	324	C14H28O8	1000366-81-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024883.D
Acq On : 09 Jun 2025 18:57
Operator : RC/JU
Sample : Q2237-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-WTS-10

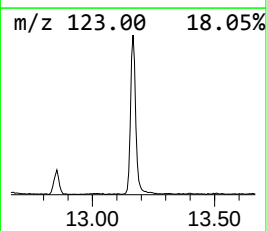
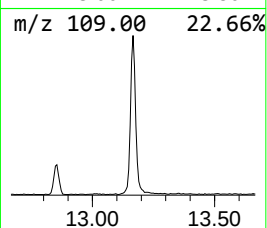
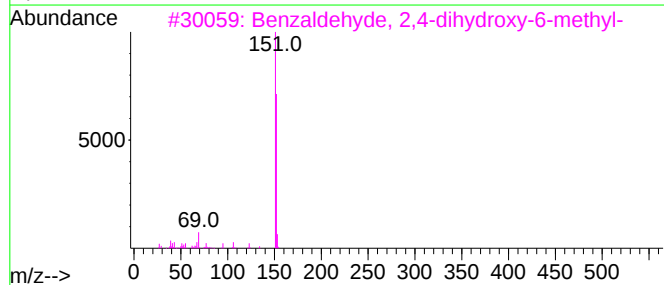
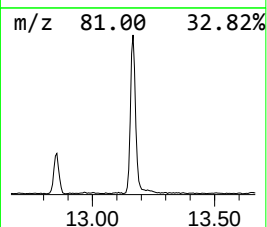
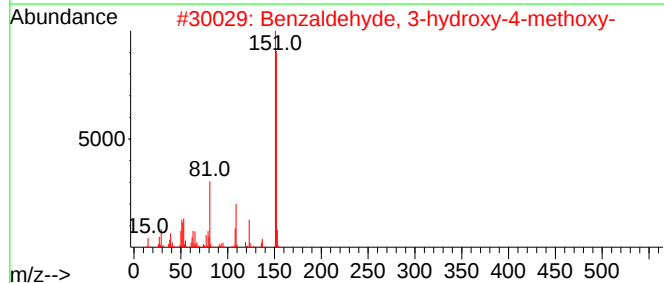
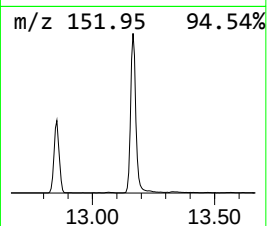
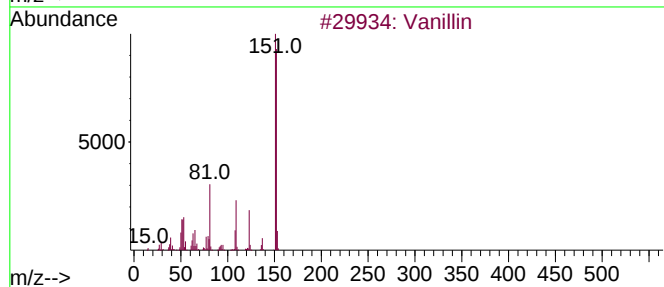
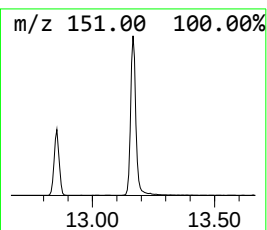
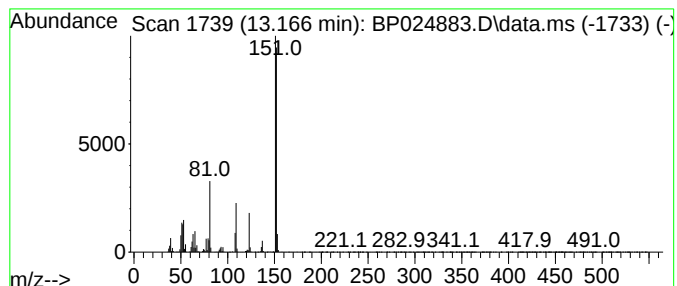
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Vanillin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.166	16.21 ng	1606290	Acenaphthene-d10	14.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vanillin	152	C8H8O3	000121-33-5	97
2			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
3			Benzaldehyde, 2,4-dihydroxy-6-me...	152	C8H8O3	000487-69-4	64
4			Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	64
5			Benzaldehyde, 2,6-dihydroxy-4-me...	152	C8H8O3	000526-37-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024883.D
Acq On : 09 Jun 2025 18:57
Operator : RC/JU
Sample : Q2237-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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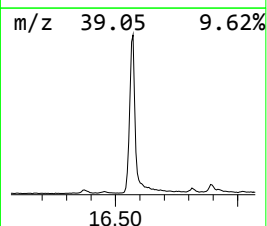
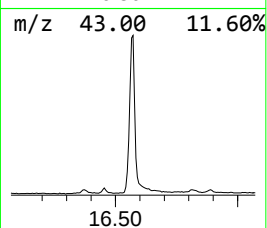
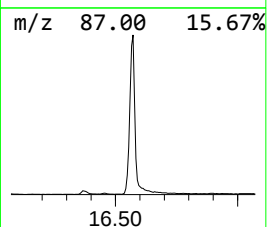
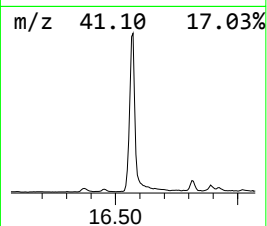
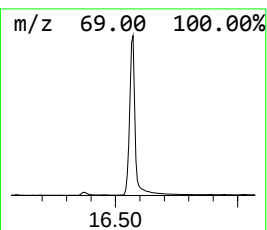
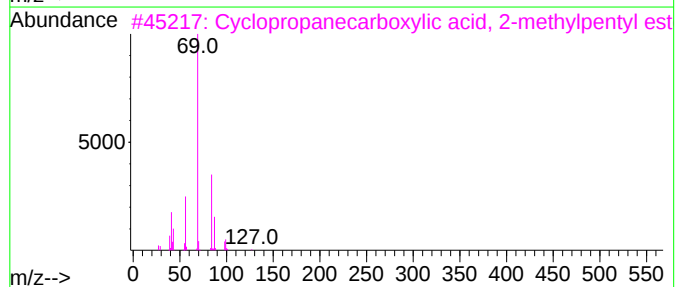
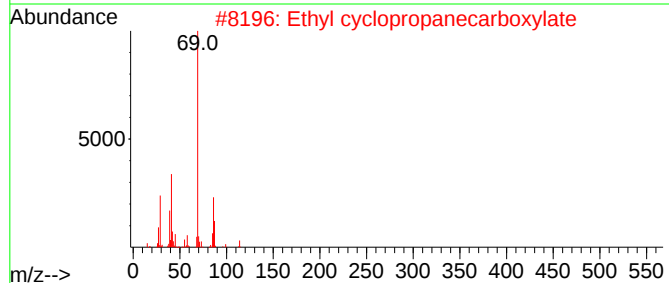
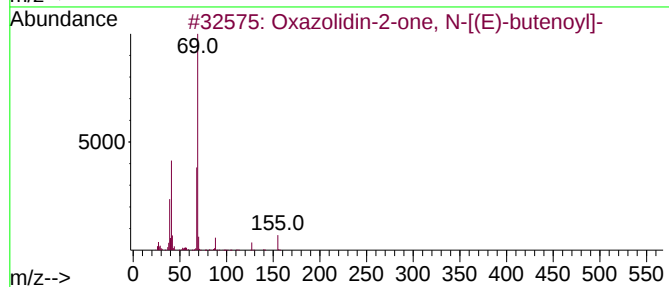
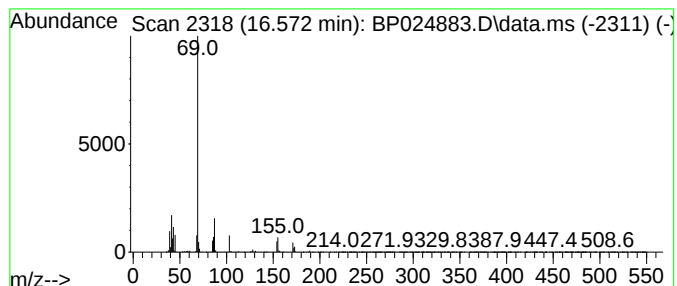
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.572 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.572	59.25 ng	6926480	Phenanthrene-d10	17.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40
2			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
3			Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	36
4			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
5			2-Decene, 2-methyl-	154	C11H22	023381-92-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024883.D
Acq On : 09 Jun 2025 18:57
Operator : RC/JU
Sample : Q2237-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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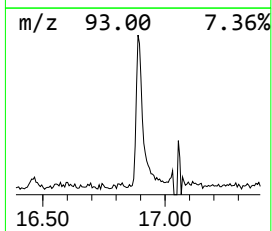
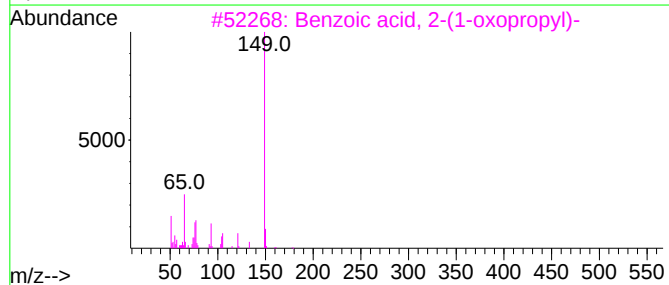
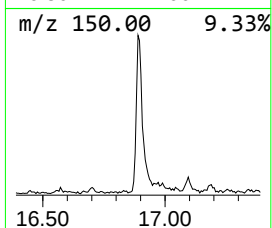
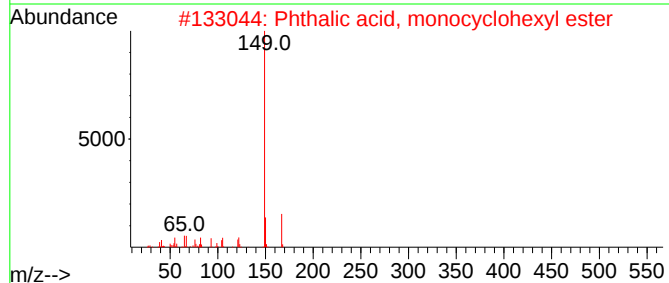
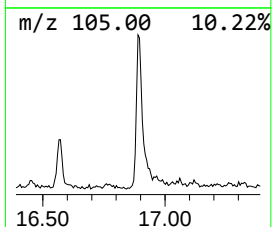
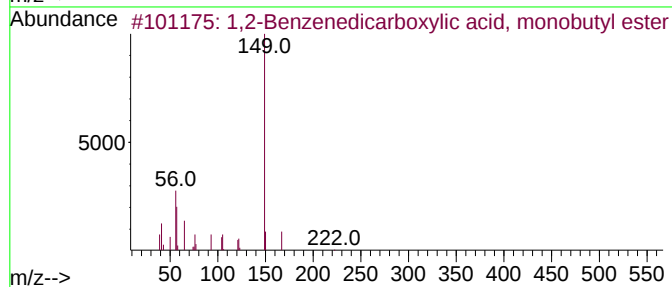
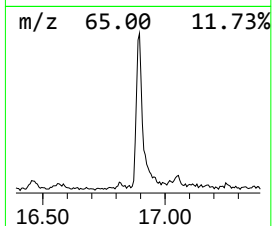
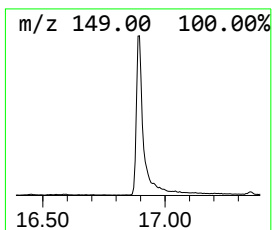
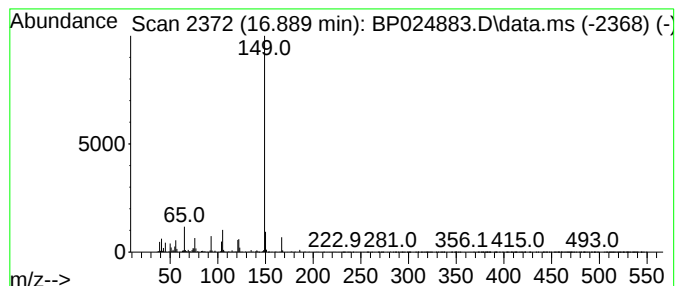
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,2-Benzenedicarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.890	7.96 ng	930987	Phenanthrene-d10	17.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	83
2			Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	78
3			Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	78
4			2H-1,3-Benzimidazol-2-one, 5-ami...	149	C7H7N3O	1000338-09-4	64
5			2-((3-Methylbutan-2-yloxy)carbon...	236	C13H16O4	198284-10-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024883.D
Acq On : 09 Jun 2025 18:57
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Misc :
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Instrument :
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ClientSampleId :
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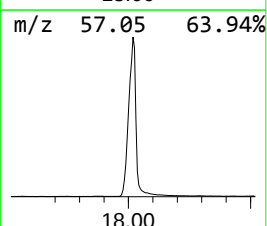
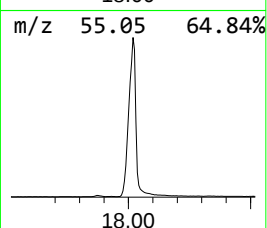
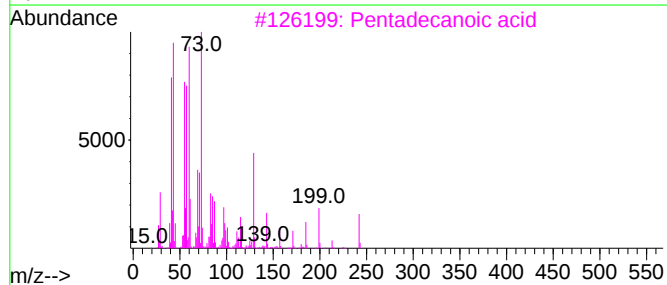
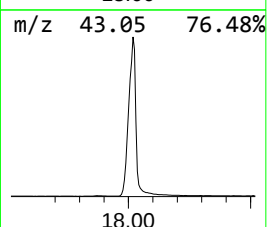
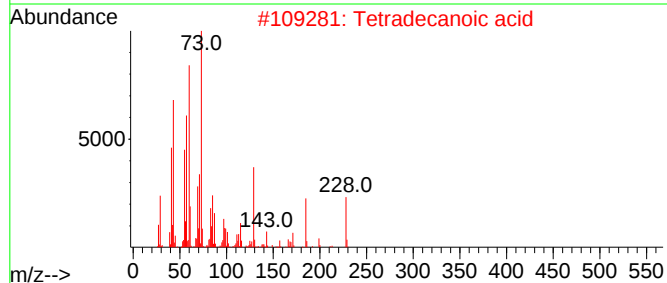
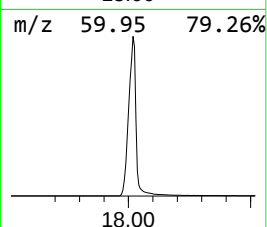
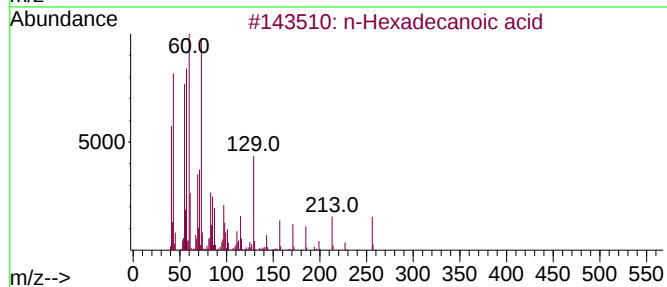
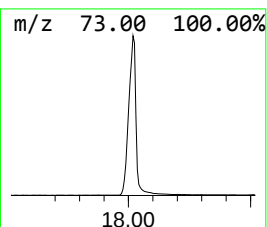
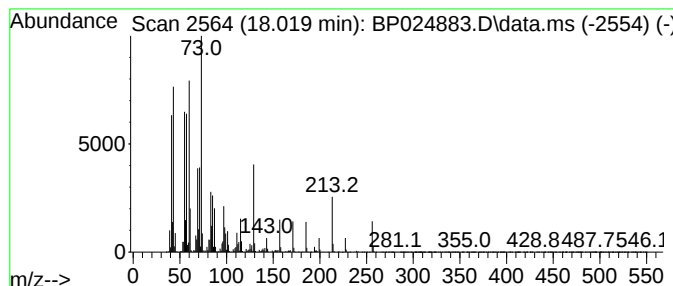
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.019	281.89 ng	32956100	Phenanthrene-d10	17.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024883.D
Acq On : 09 Jun 2025 18:57
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TW-WTS-10

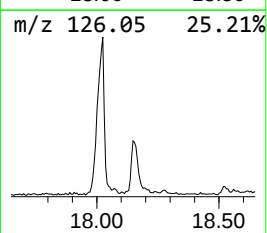
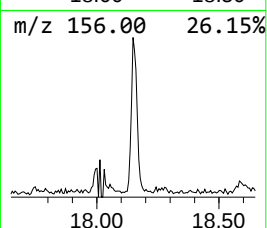
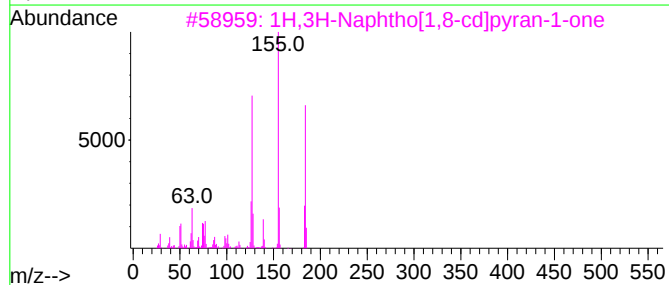
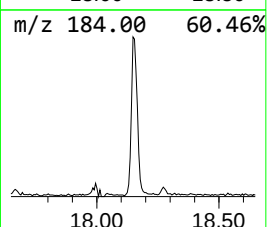
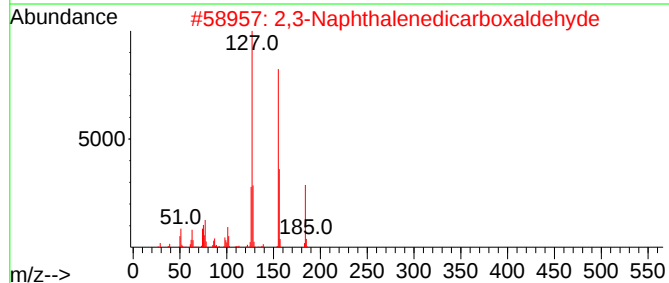
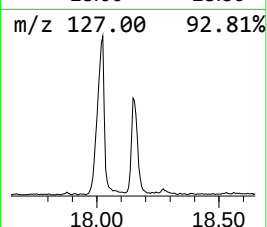
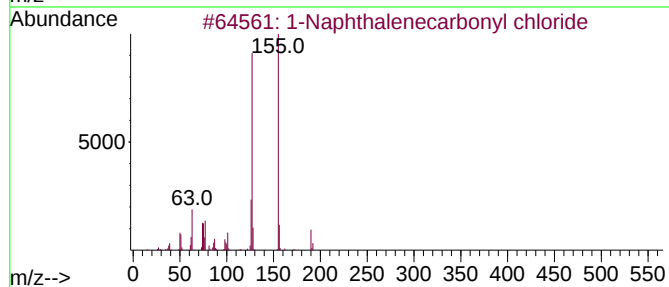
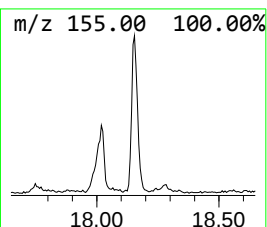
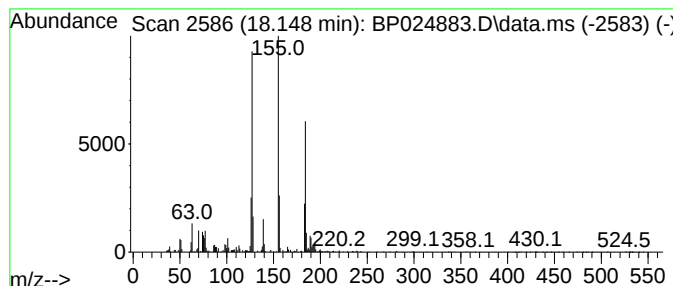
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Naphthalenecarbonyl chloride Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.148	6.17 ng	721319	Phenanthrene-d10	17.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarbonyl chloride	190	C11H7ClO	000879-18-5	93
2			2,3-Naphthalenedicarboxaldehyde	184	C12H8O2	007149-49-7	64
3			1H,3H-Naphtho[1,8-cd]pyran-1-one	184	C12H8O2	000518-86-5	55
4			Naphthalen-2-carboxylic acid, N'...	228	C13H12N2O2	1000287-98-1	50
5			Naphthalene-1-carboxamide, N-(3-...	248	C16H12N2O	329063-91-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024883.D
Acq On : 09 Jun 2025 18:57
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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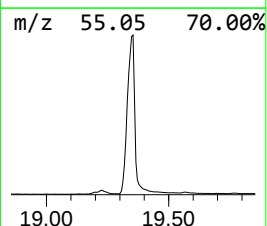
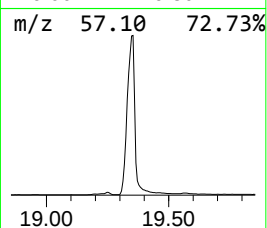
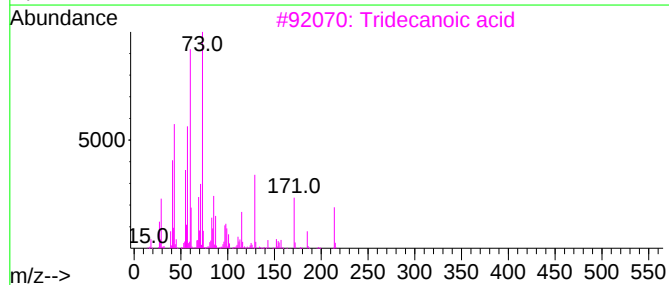
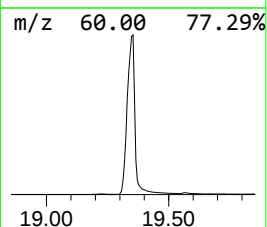
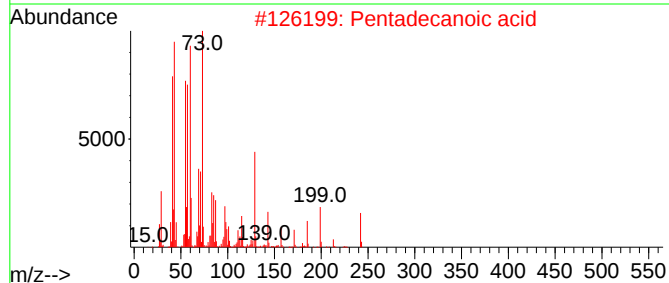
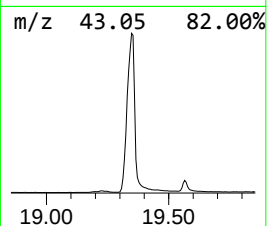
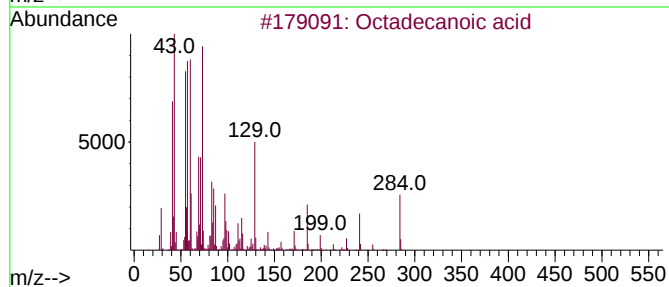
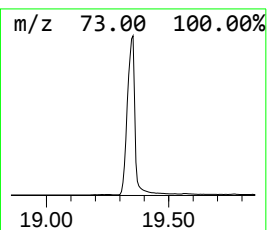
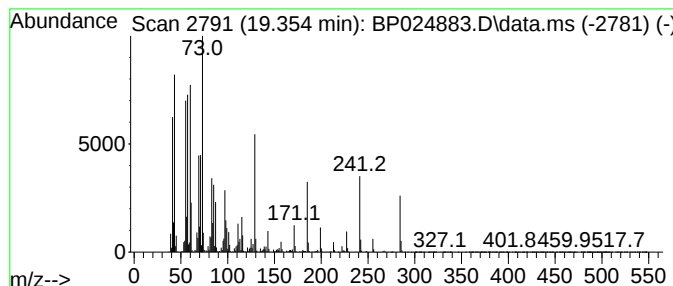
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.354	209.23 ng	43755000	Chrysene-d12	21.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024883.D
Acq On : 09 Jun 2025 18:57
Operator : RC/JU
Sample : Q2237-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

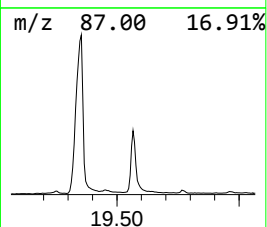
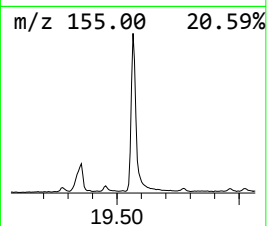
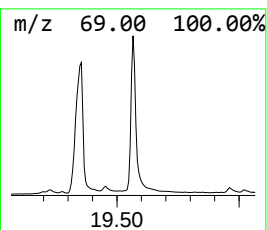
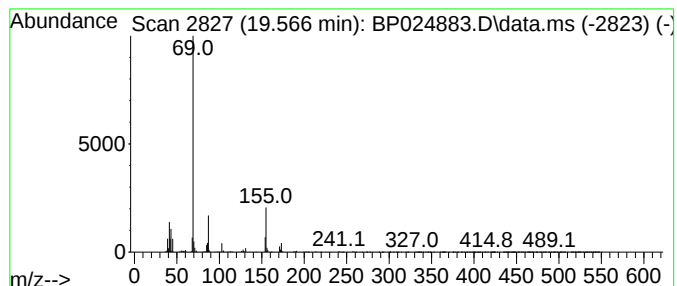
Instrument :
BNA_P
ClientSampleId :
TW-WTS-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.566 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.566	16.99 ng	3552420	Chrysene-d12	21.472		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propenoic acid, 2-methyl-, oxi...	142	C7H10O3	000106-91-2	9
2		3-Methyl-3-(3-hydroxy-3-methylbu...	190	C10H22O3	1000432-16-8	9
3		4,8,12,16,20,24,28-Heptamethyl-1...	602	C28H42O14	1000189-67-9	9
4		Cyclopropanecarboxylic acid, mor...	155	C8H13NO2	1000307-18-3	7
5		1,3-Dioxacyclohex-4-en-6-one, 4-...	211	C9H13NO3	1000195-54-4	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024883.D
Acq On : 09 Jun 2025 18:57
Operator : RC/JU
Sample : Q2237-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-WTS-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
Butanoic acid	3.861	31.4	ng	1404420	1	7.608	894356	20.0
Butanoic acid, ...	4.620	22.4	ng	1003050	1	7.608	894356	20.0
Butanoic acid, ...	4.755	10.7	ng	478956	1	7.608	894356	20.0
unknown4.772	4.772	12.5	ng	557796	1	7.608	894356	20.0
unknown11.433	11.443	20.3	ng	1412000	2	10.372	1393050	20.0
2-Propanol, 1-[...	11.566	97.1	ng	6763510	2	10.372	1393050	20.0
Methyl 2,5,8,11...	11.619	90.8	ng	6328010	2	10.372	1393050	20.0
2-Butanol, 1-me...	11.643	123.3	ng	8589840	2	10.372	1393050	20.0
Propanol, [(but...	11.684	96.5	ng	6724080	2	10.372	1393050	20.0
2-Propanol, 1-(...	11.860	305.9	ng	21308800	2	10.372	1393050	20.0
1-(1-Methoxypro...	11.925	318.9	ng	22212600	2	10.372	1393050	20.0
unknown12.090	12.090	70.2	ng	4888810	2	10.372	1393050	20.0
1-Propanol, 2-(...	12.172	10.7	ng	747516	2	10.372	1393050	20.0
Vanillin	13.166	16.2	ng	1606290	3	14.248	1982140	20.0
unknown16.572	16.572	59.3	ng	6926480	4	17.048	2338190	20.0
1,2-Benzenedica...	16.890	8.0	ng	930987	4	17.048	2338190	20.0
n-Hexadecanoic ...	18.019	281.9	ng	32956100	4	17.048	2338190	20.0
1-Naphthaleneca...	18.148	6.2	ng	721319	4	17.048	2338190	20.0
Octadecanoic acid	19.354	209.2	ng	43755000	5	21.472	4182400	20.0
unknown19.566	19.566	17.0	ng	3552420	5	21.472	4182400	20.0