

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014127.D
 Acq On : 17 Mar 2023 18:45
 Operator : CG/JU
 Sample : 01954-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SV-TP1-0316

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-BP030623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP014127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	323	331	342	rBV	697313	980728	16.80%	2.746%
2	5.604	404	411	424	rBV	1687372	2466158	42.24%	6.906%
3	7.216	675	685	699	rBV	1636656	2720545	46.60%	7.618%
4	7.663	755	761	765	rBV	85415	125938	2.16%	0.353%
5	8.057	823	828	835	rVB	496964	784414	13.44%	2.196%
6	9.234	1021	1028	1033	rBV	981994	1635884	28.02%	4.581%
7	9.281	1033	1036	1048	rVB	187391	268480	4.60%	0.752%
8	10.281	1201	1206	1212	rBV3	41658	71862	1.23%	0.201%
9	10.834	1294	1300	1304	rBV	345372	507116	8.69%	1.420%
10	10.881	1304	1308	1315	rVB	640561	1090864	18.68%	3.055%
11	11.022	1328	1332	1338	rVB	61679	91999	1.58%	0.258%
12	11.581	1421	1427	1432	rBV5	39891	91854	1.57%	0.257%
13	11.781	1456	1461	1468	rBV	46916	80518	1.38%	0.225%
14	11.881	1473	1478	1483	rBV2	76736	119094	2.04%	0.333%
15	12.275	1539	1545	1556	rBV	423680	636490	10.90%	1.782%
16	13.322	1716	1723	1735	rBV	2433809	3648072	62.48%	10.215%
17	13.510	1749	1755	1763	rBV	160690	225317	3.86%	0.631%
18	14.575	1922	1936	1946	rBV2	58979	158307	2.71%	0.443%
19	14.704	1951	1958	1967	rVB	1041865	1523335	26.09%	4.266%
20	16.063	2183	2189	2201	rBV	686802	923777	15.82%	2.587%
21	16.198	2205	2212	2227	rVV	2253222	3398280	58.21%	9.516%
22	16.627	2281	2285	2293	rVB	44001	59752	1.02%	0.167%
23	17.463	2421	2427	2433	rBV	1340277	1896753	32.49%	5.311%
24	18.321	2568	2573	2584	rBV	394898	636217	10.90%	1.782%
25	19.463	2764	2767	2773	rVB	72276	87308	1.50%	0.244%
26	19.551	2778	2782	2791	rBV	147356	251066	4.30%	0.703%
27	19.815	2823	2827	2834	rVB2	80186	134416	2.30%	0.376%
28	20.004	2853	2859	2864	rBV	4608024	5838390	100.00%	16.348%
29	21.215	3061	3065	3072	rBV	552223	694510	11.90%	1.945%
30	21.545	3116	3121	3127	rBV	1651703	2268055	38.85%	6.351%
31	24.080	3546	3552	3563	rVB2	1122463	2296763	39.34%	6.431%

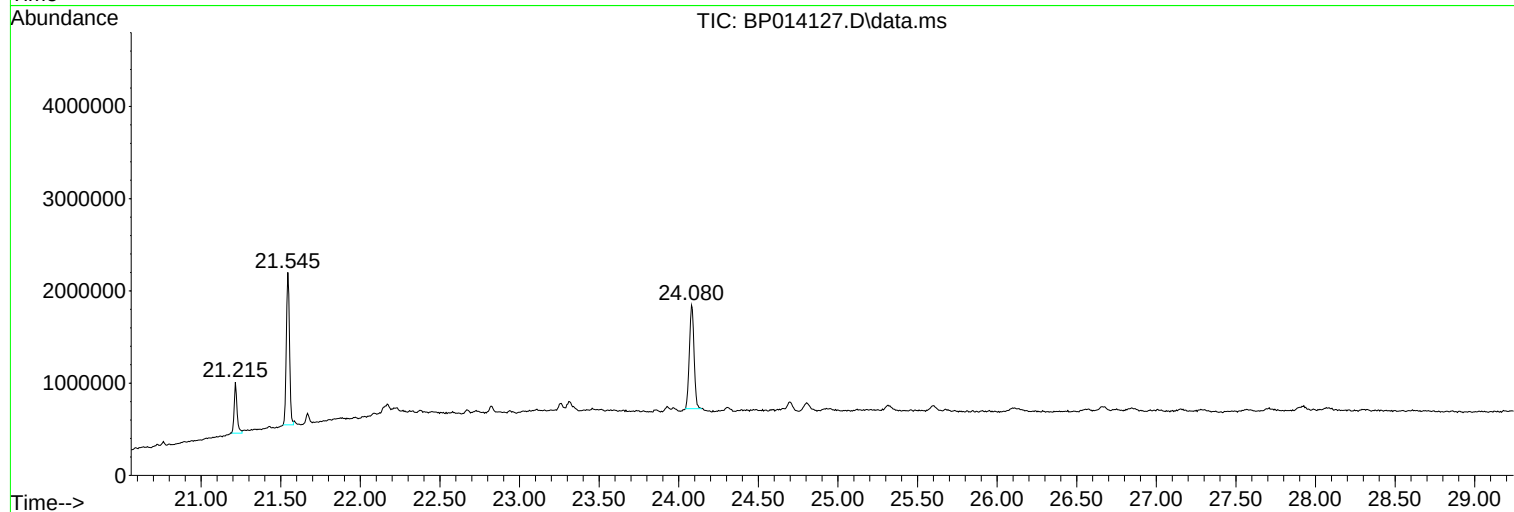
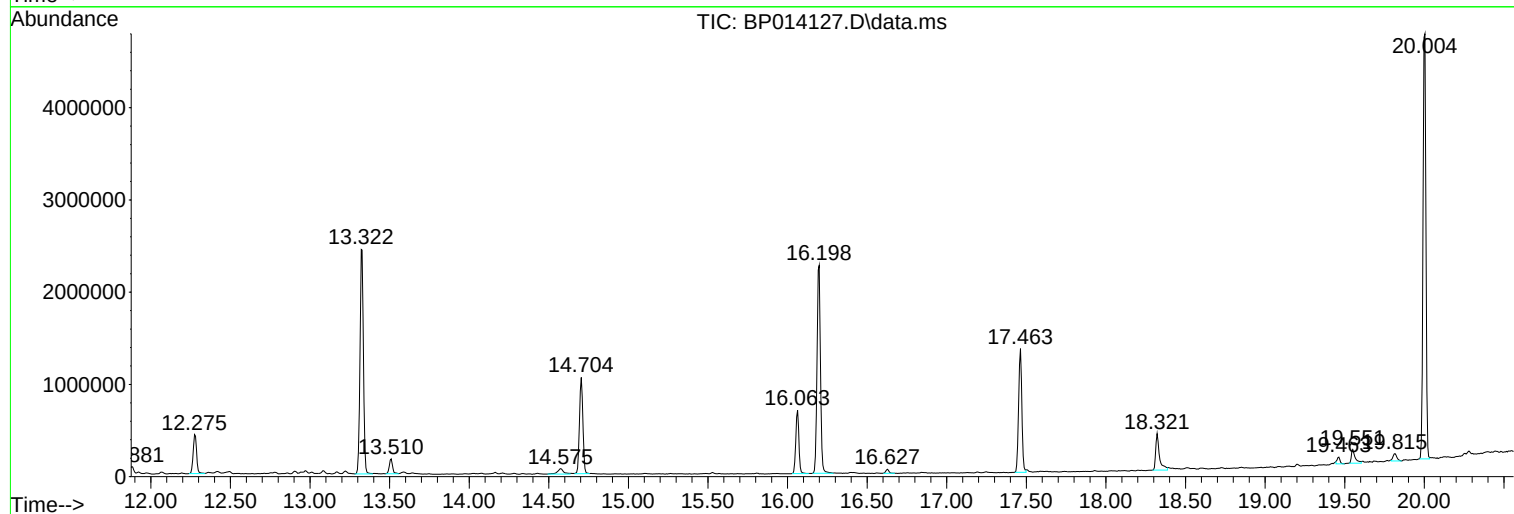
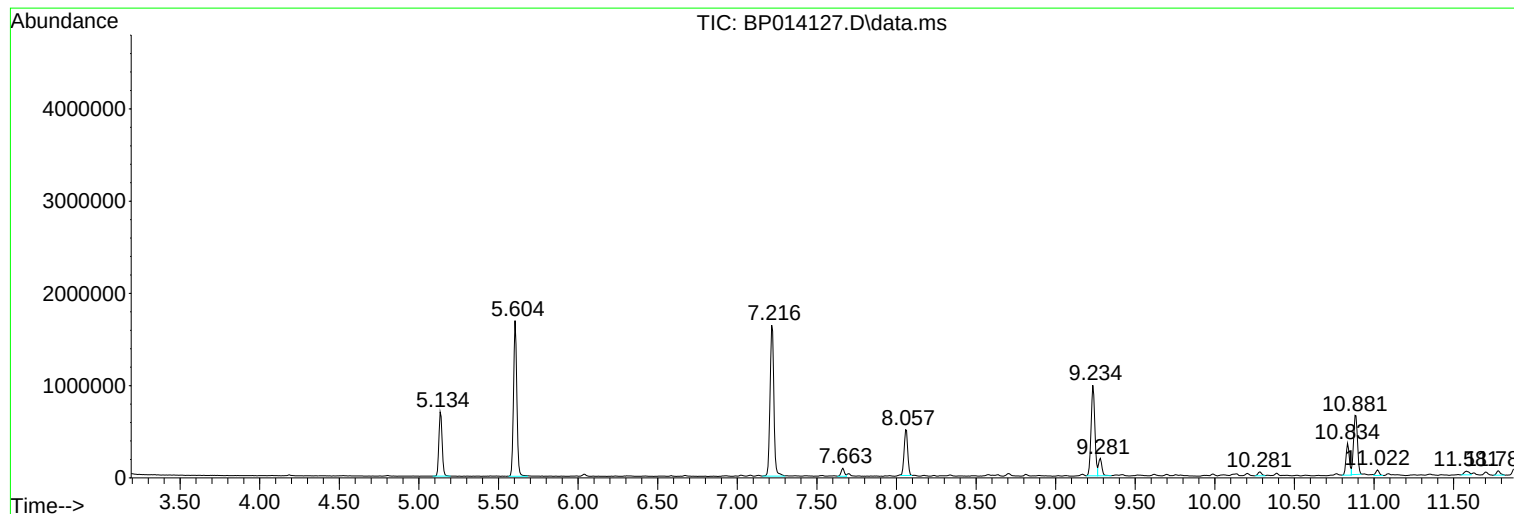
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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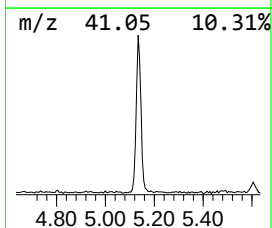
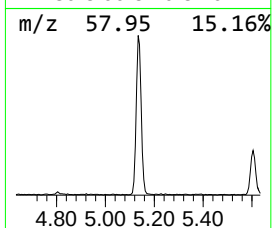
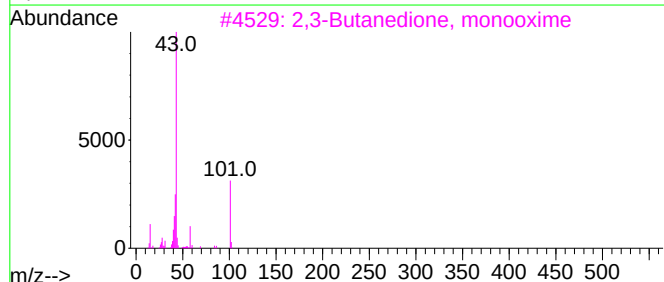
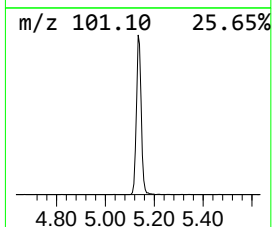
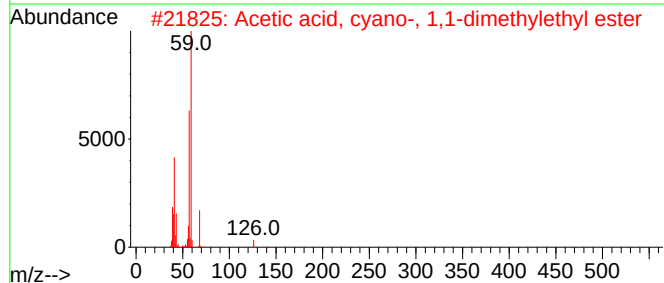
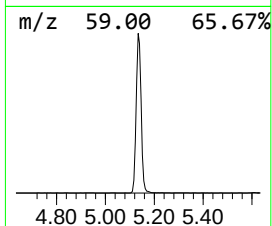
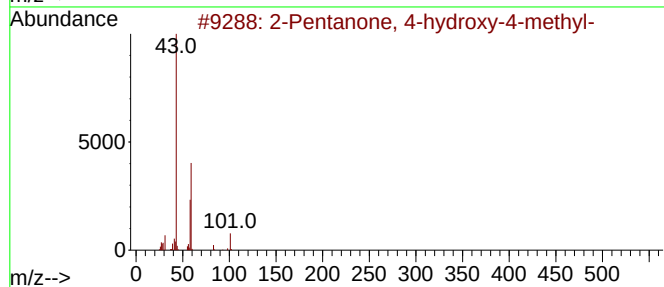
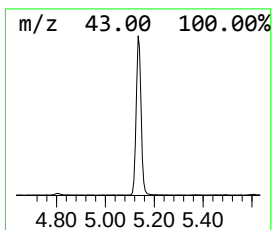
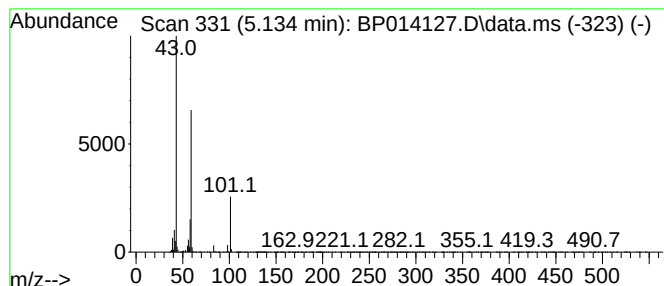
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	25.01 ng	980728	1,4-Dichlorobenzene-d4	8.063

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	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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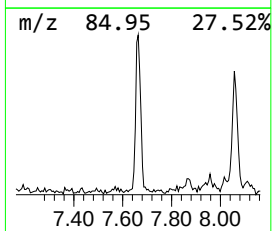
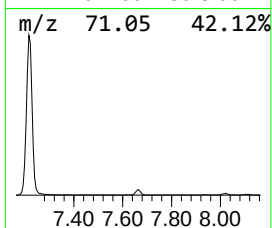
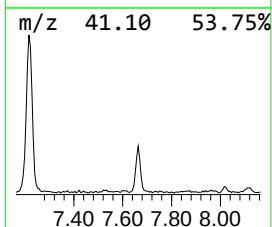
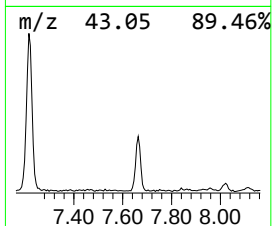
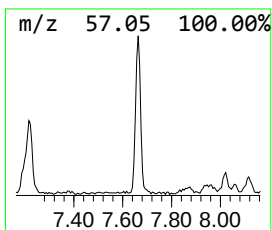
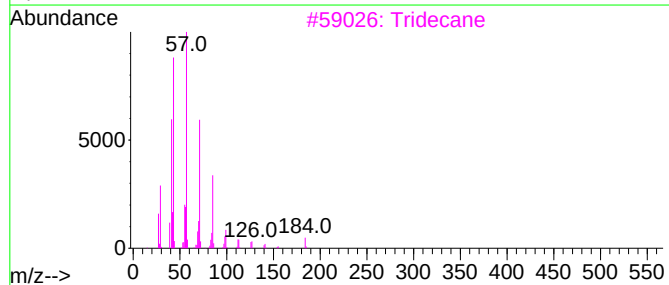
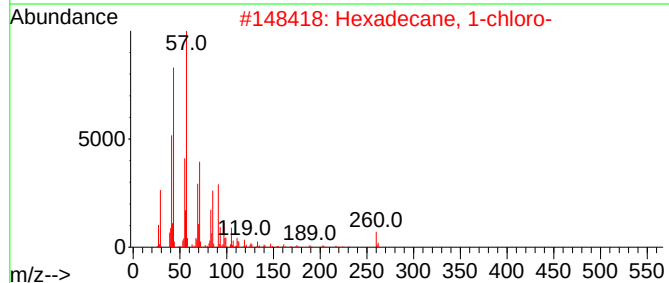
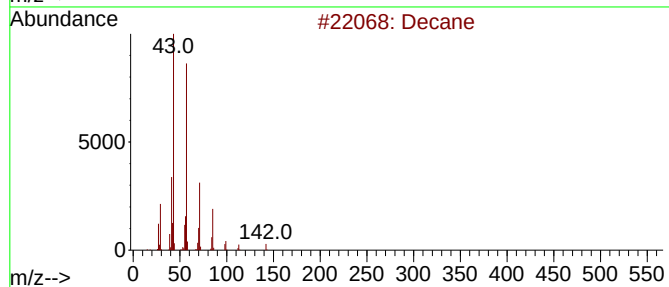
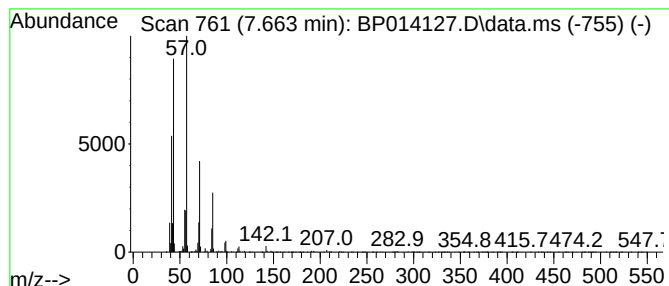
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	3.21 ng	125938	1,4-Dichlorobenzene-d4	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	95
2		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	91
3		Tridecane	184	C13H28	000629-50-5	83
4		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5		Undecane	156	C11H24	001120-21-4	78



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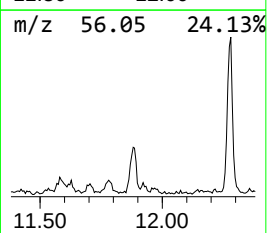
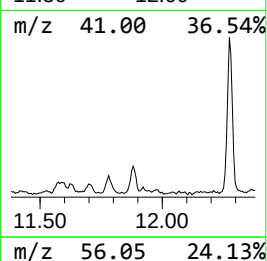
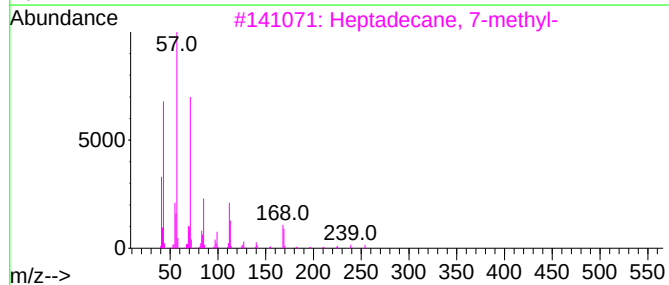
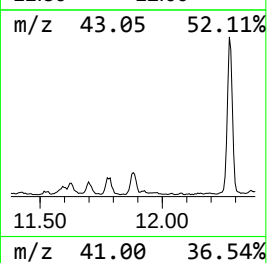
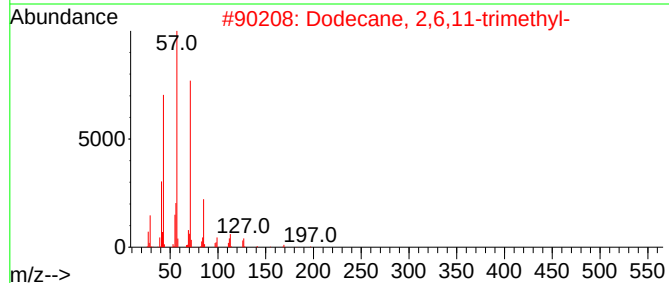
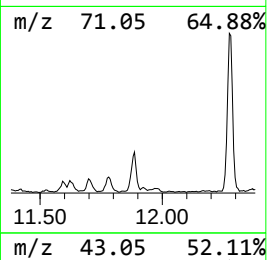
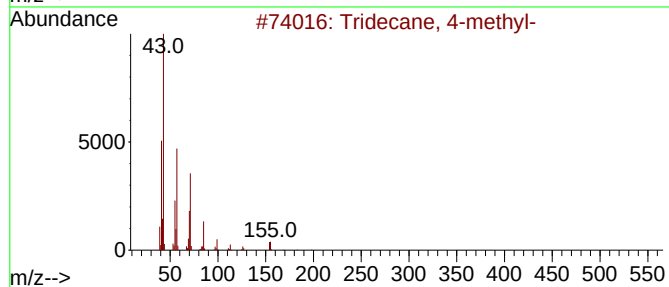
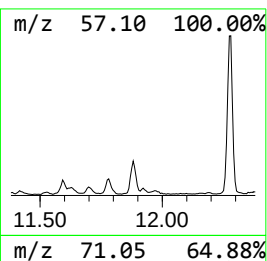
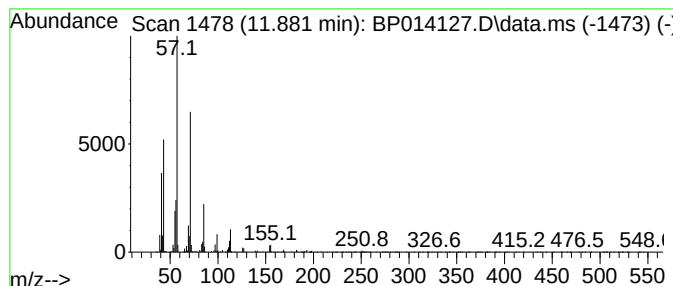
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Peak Number 3 Tridecane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	2.18 ng	119094	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	86
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68



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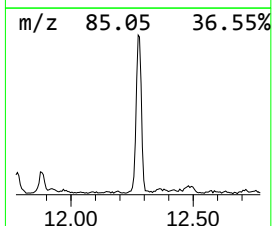
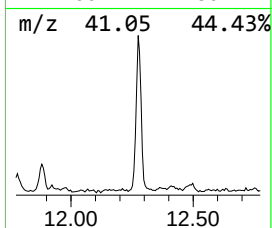
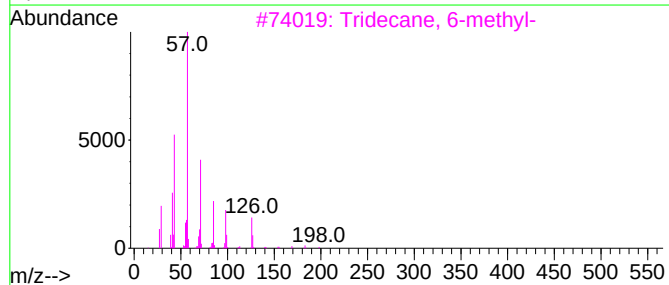
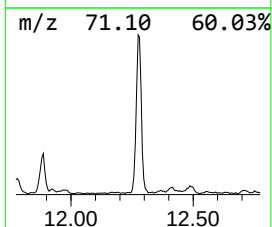
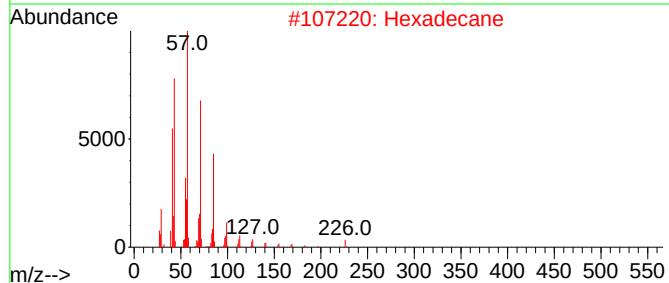
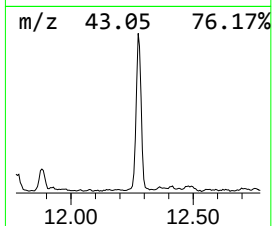
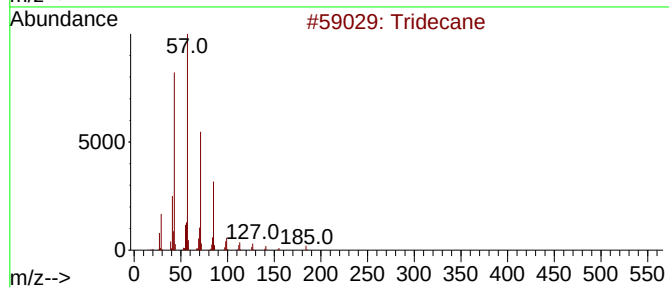
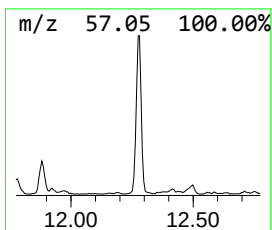
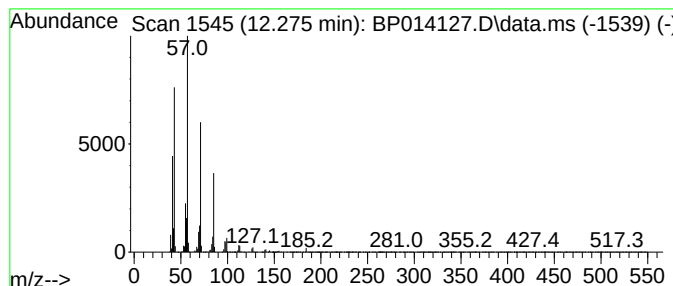
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Peak Number 4 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	11.67 ng	636490	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
5			Heneicosane	296	C21H44	000629-94-7	87



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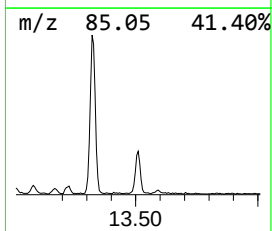
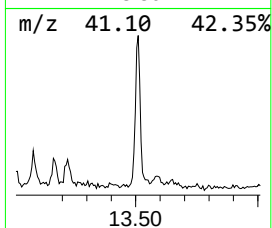
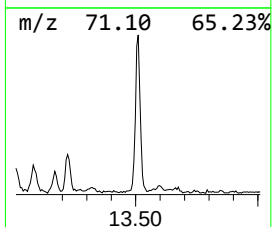
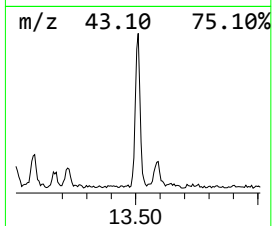
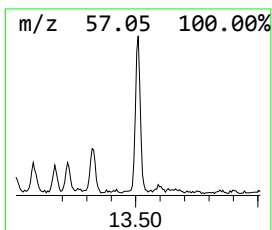
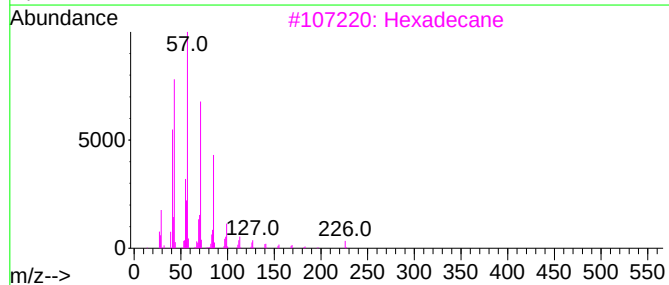
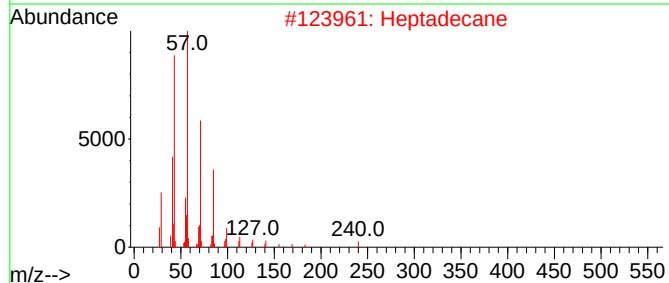
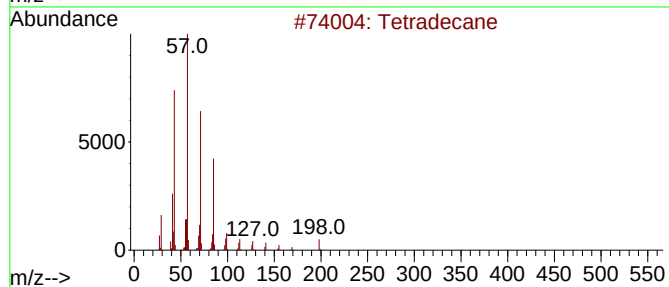
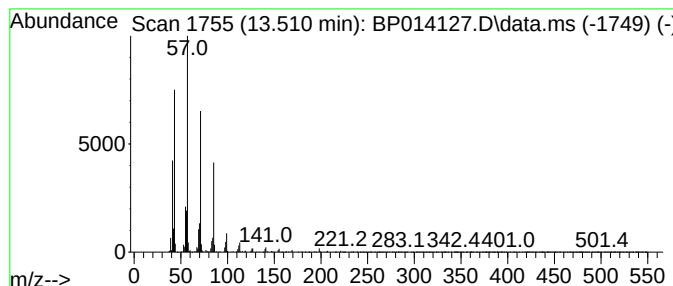
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	2.96 ng	225317	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Heptadecane	240	C17H36	000629-78-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexatriacontane	507	C36H74	000630-06-8	87
5			Tridecane	184	C13H28	000629-50-5	80



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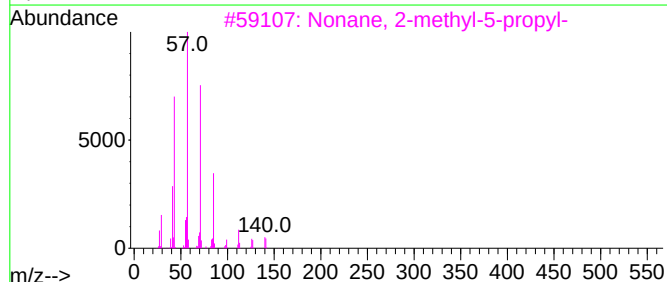
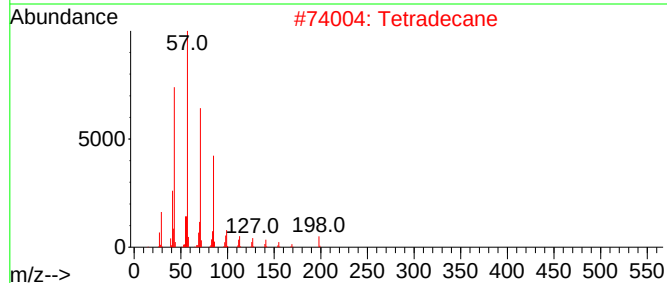
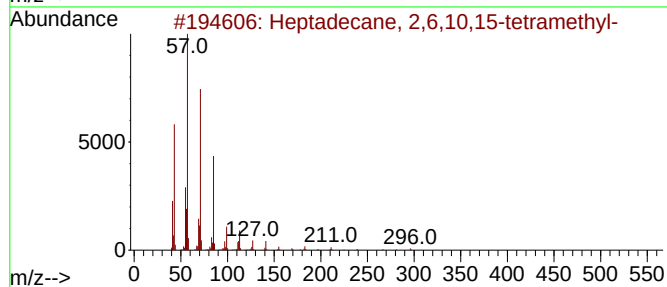
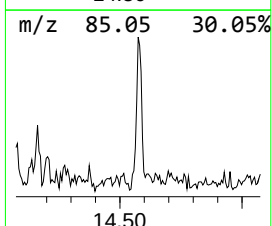
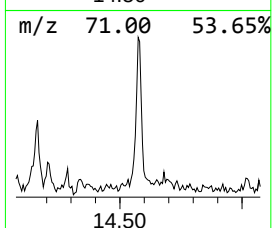
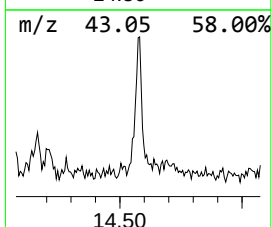
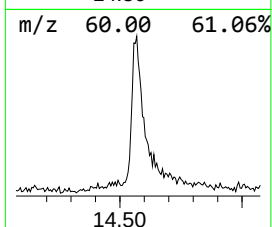
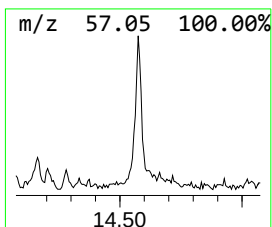
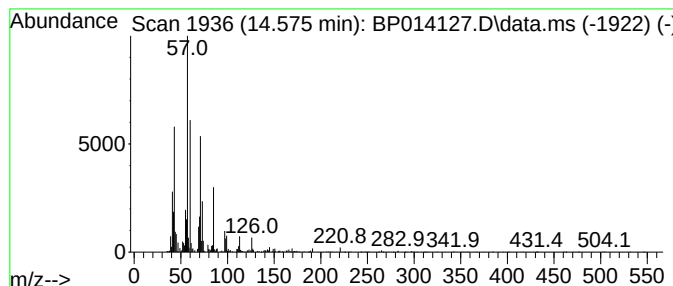
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown14.575 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	2.08 ng	158307	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
2			Tetradecane	198	C14H30	000629-59-4	38
3			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	38
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	38
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014127.D
Acq On : 17 Mar 2023 18:45
Operator : CG/JU
Sample : 01954-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

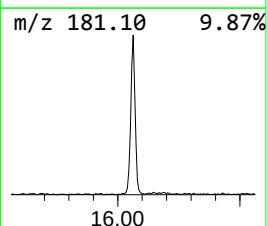
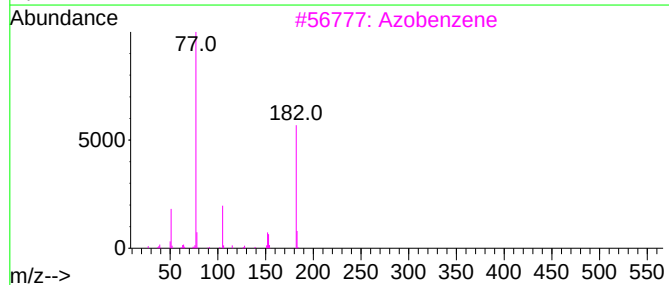
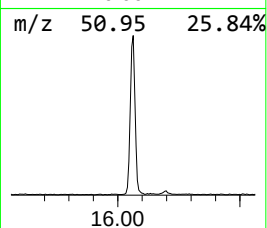
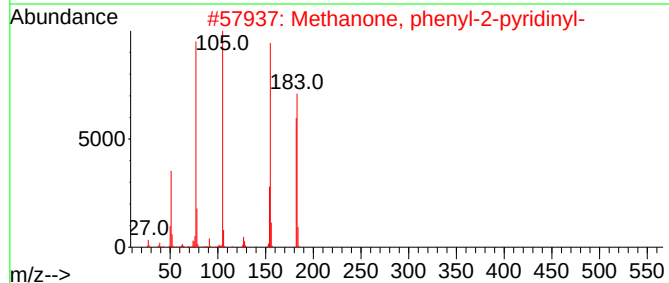
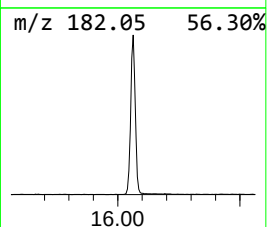
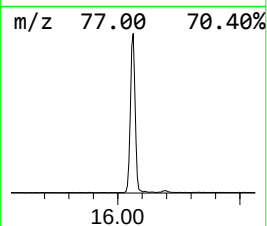
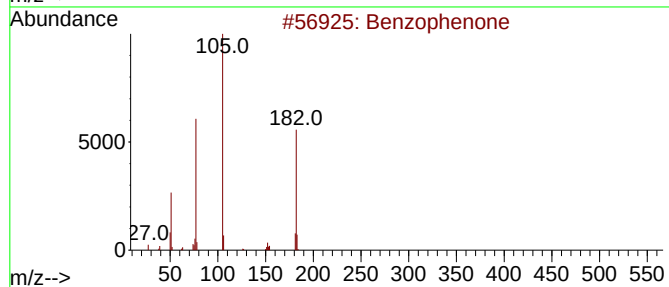
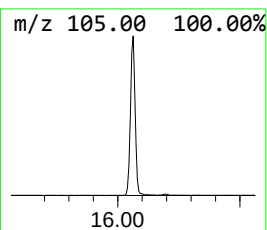
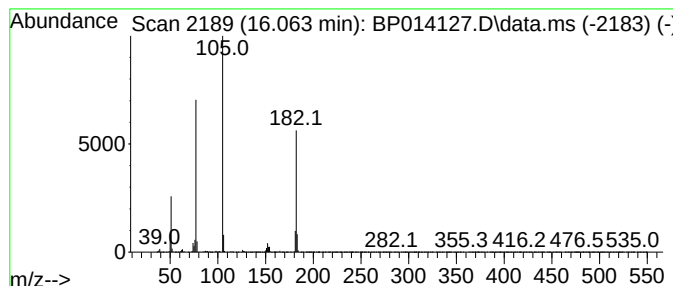
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.063	12.13 ng	923777	Acenaphthene-d10			14.704
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-		183	C12H9NO	000091-02-1	72
3	Azobenzene		182	C12H10N2	000103-33-3	64
4	1,2,4,5-Tetroxane, 3,3,6,6-tetra...		396	C26H20O4	016204-36-7	64
5	1,2,4-Trioxolane, 3,3,5-triphenyl-		304	C20H16O3	023246-12-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014127.D
Acq On : 17 Mar 2023 18:45
Operator : CG/JU
Sample : 01954-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP1-0316

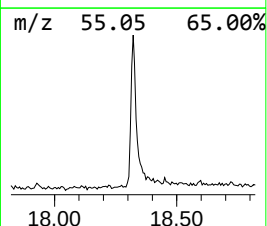
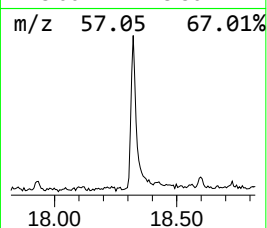
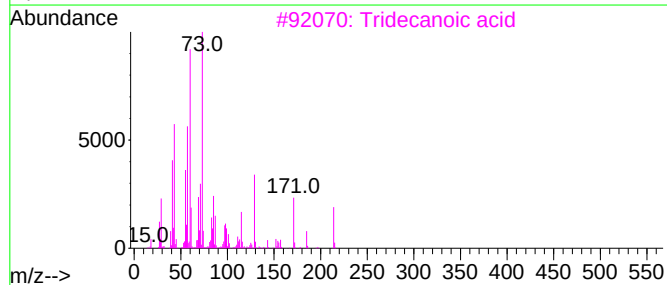
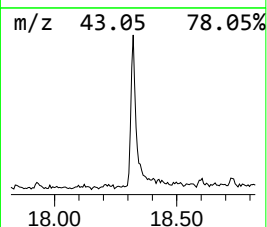
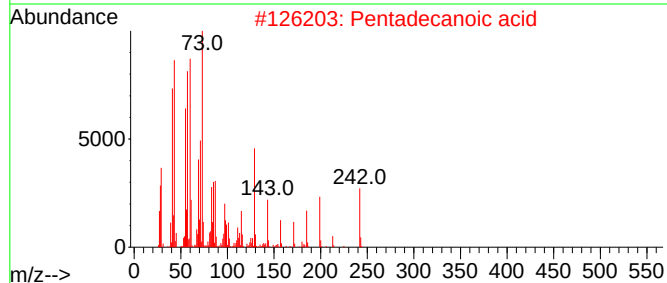
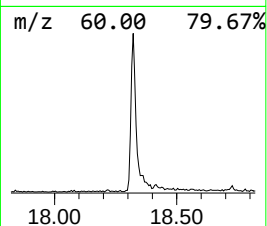
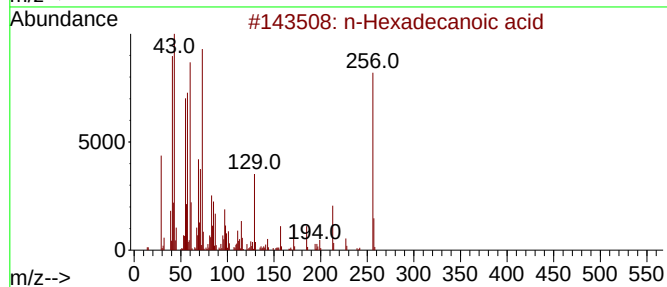
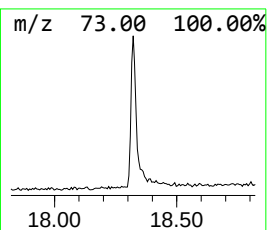
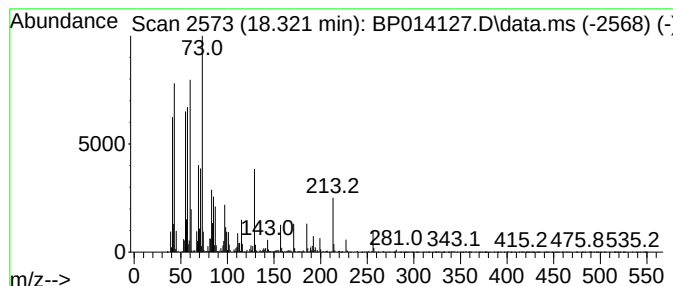
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	6.71 ng	636217	Phenanthrene-d10	17.463

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	93
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	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014127.D
Acq On : 17 Mar 2023 18:45
Operator : CG/JU
Sample : 01954-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP1-0316

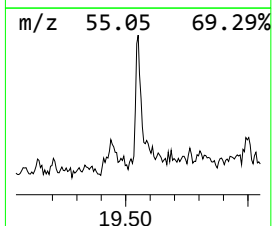
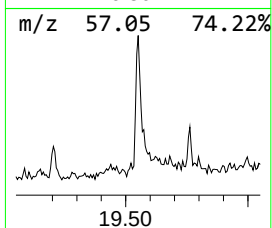
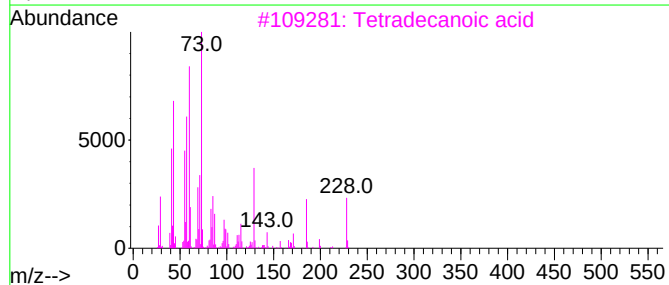
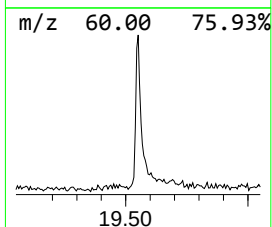
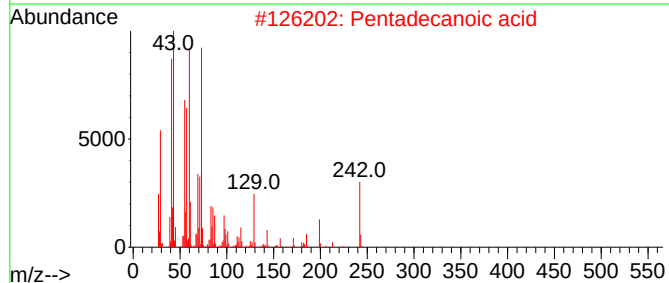
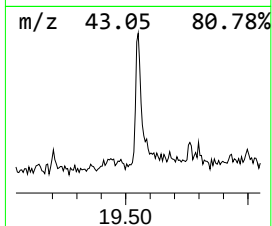
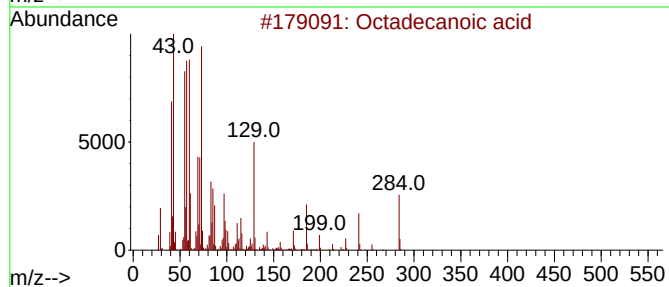
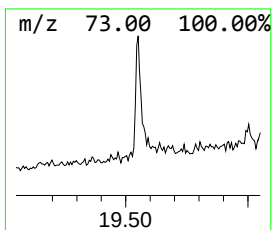
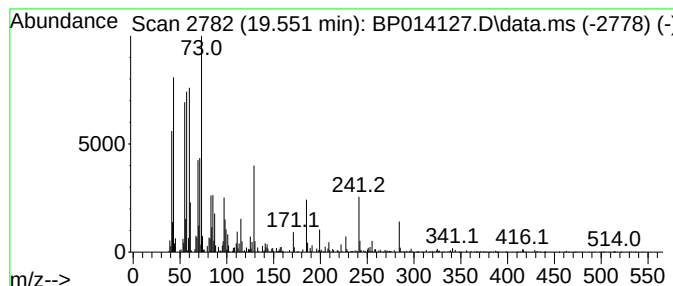
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.21 ng	251066	Chrysene-d12	21.545

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014127.D
Acq On : 17 Mar 2023 18:45
Operator : CG/JU
Sample : 01954-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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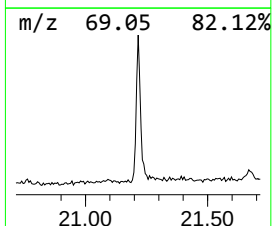
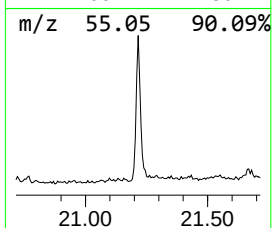
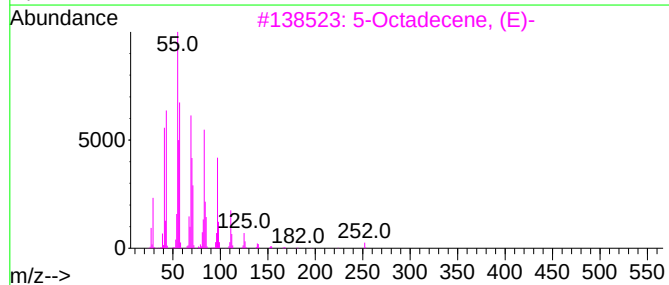
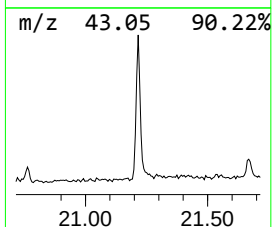
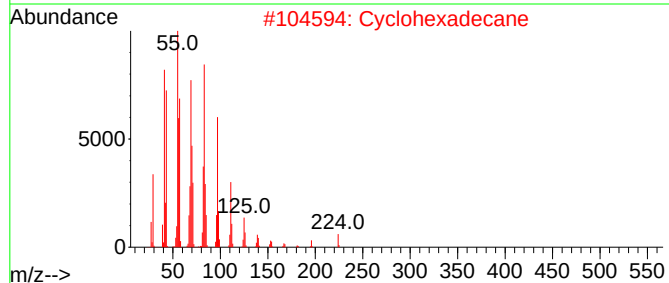
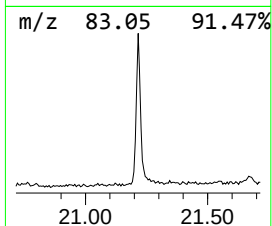
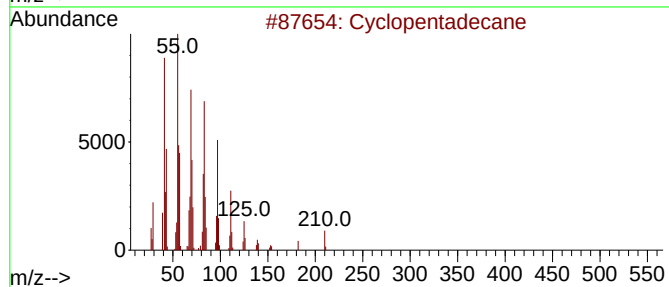
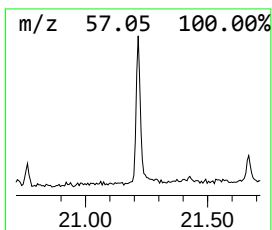
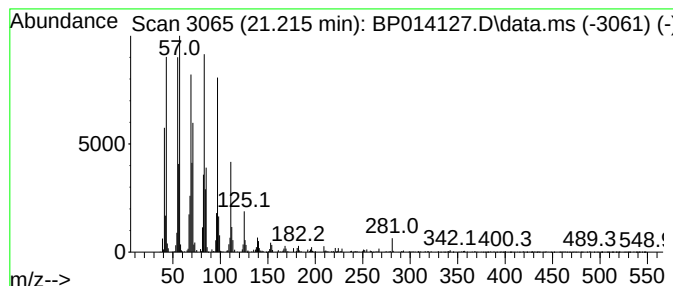
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	6.12 ng	694510	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	98
2		Cyclohexadecane	224	C16H32	000295-65-8	97
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014127.D
Acq On : 17 Mar 2023 18:45
Operator : CG/JU
Sample : 01954-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.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-...	5.134	25.0	ng	980728	1	8.063	784414	20.0
Decane	7.663	3.2	ng	125938	1	8.063	784414	20.0
Tridecane, 4-me...	11.881	2.2	ng	119094	2	10.881	1090860	20.0
Tridecane	12.275	11.7	ng	636490	2	10.881	1090860	20.0
Tetradecane	13.510	3.0	ng	225317	3	14.704	1523340	20.0
unknown14.575	14.575	2.1	ng	158307	3	14.704	1523340	20.0
Benzophenone	16.063	12.1	ng	923777	3	14.704	1523340	20.0
n-Hexadecanoic ...	18.321	6.7	ng	636217	4	17.463	1896750	20.0
Octadecanoic acid	19.551	2.2	ng	251066	5	21.545	2268060	20.0
Cyclopentadecane	21.215	6.1	ng	694510	5	21.545	2268060	20.0