

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009076.D
 Acq On : 09 Feb 2022 14:09
 Operator : CG/JU
 Sample : N1411-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 282-284

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.458	406	420	437	rBV	2207186	5074499	8.62%	2.537%
2	5.975	485	508	512	rBV	12943499	58885437	100.00%	29.438%
3	6.993	673	681	701	rBV	2922706	5101700	8.66%	2.550%
4	7.805	812	819	826	rBV	776387	1241072	2.11%	0.620%
5	8.058	852	862	881	rVB2	274008	693379	1.18%	0.347%
6	8.963	1009	1016	1024	rBV	1967408	3283983	5.58%	1.642%
7	10.387	1250	1258	1266	rBV	343090	618481	1.05%	0.309%
8	10.599	1284	1294	1301	rBV	1105571	1982634	3.37%	0.991%
9	10.757	1312	1321	1340	rVB	1028880	1917494	3.26%	0.959%
10	13.069	1706	1714	1723	rBV	5851220	9131936	15.51%	4.565%
11	13.410	1767	1772	1782	rVB	875467	1384038	2.35%	0.692%
12	14.098	1884	1889	1898	rBV	1233692	2000151	3.40%	1.000%
13	14.275	1916	1919	1927	rVB2	388080	610454	1.04%	0.305%
14	14.398	1935	1940	1944	rBV2	2679473	4548158	7.72%	2.274%
15	14.445	1944	1948	1957	rVV2	1869621	3678546	6.25%	1.839%
16	14.534	1959	1963	1967	rVB2	564579	827291	1.40%	0.414%
17	14.693	1983	1990	1998	rVB	920383	1550313	2.63%	0.775%
18	15.098	2055	2059	2066	rVB5	966847	1681878	2.86%	0.841%
19	15.234	2079	2082	2088	rBV3	397196	652600	1.11%	0.326%
20	15.957	2200	2205	2209	rBV	3509373	5251268	8.92%	2.625%
21	15.992	2209	2211	2219	rVB4	978587	1680881	2.85%	0.840%
22	16.198	2242	2246	2247	rBV	730203	1045865	1.78%	0.523%
23	16.434	2284	2286	2291	rVB	817208	1039747	1.77%	0.520%
24	16.545	2301	2305	2315	rBV	1568666	2521464	4.28%	1.261%
25	17.210	2415	2418	2425	rVB	1433696	1954757	3.32%	0.977%
26	18.122	2567	2573	2583	rBV2	5240868	11152681	18.94%	5.575%
27	19.257	2755	2766	2776	rBV4	8268877	23230762	39.45%	11.614%
28	19.357	2781	2783	2786	rVB	1682601	1533032	2.60%	0.766%
29	19.675	2834	2837	2843	rVB	2027045	2706525	4.60%	1.353%
30	19.775	2850	2854	2863	rVB	9210404	13000947	22.08%	6.499%
31	20.463	2968	2971	2978	rVB	2718014	3275326	5.56%	1.637%
32	20.986	3057	3060	3063	rVB2	1625176	1546602	2.63%	0.773%
33	21.304	3111	3114	3123	rVB	2466206	3735368	6.34%	1.867%
34	21.380	3124	3127	3128	rBV	918988	978125	1.66%	0.489%
35	21.404	3128	3131	3134	rVB	2318159	2594849	4.41%	1.297%
36	22.227	3269	3271	3280	rVB	1411939	2075198	3.52%	1.037%

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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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.404	3295	3301	3306	rVB2	2267736	4034481	6.85%	2.017%
38	23.645	3507	3512	3517	rVV2	1369312	2772492	4.71%	1.386%
39	23.704	3517	3522	3529	rVB2	1825702	3785731	6.43%	1.893%
40	23.833	3539	3544	3553	rVB3	775589	1758630	2.99%	0.879%
41	25.304	3787	3794	3803	rVB2	1276106	3493465	5.93%	1.746%

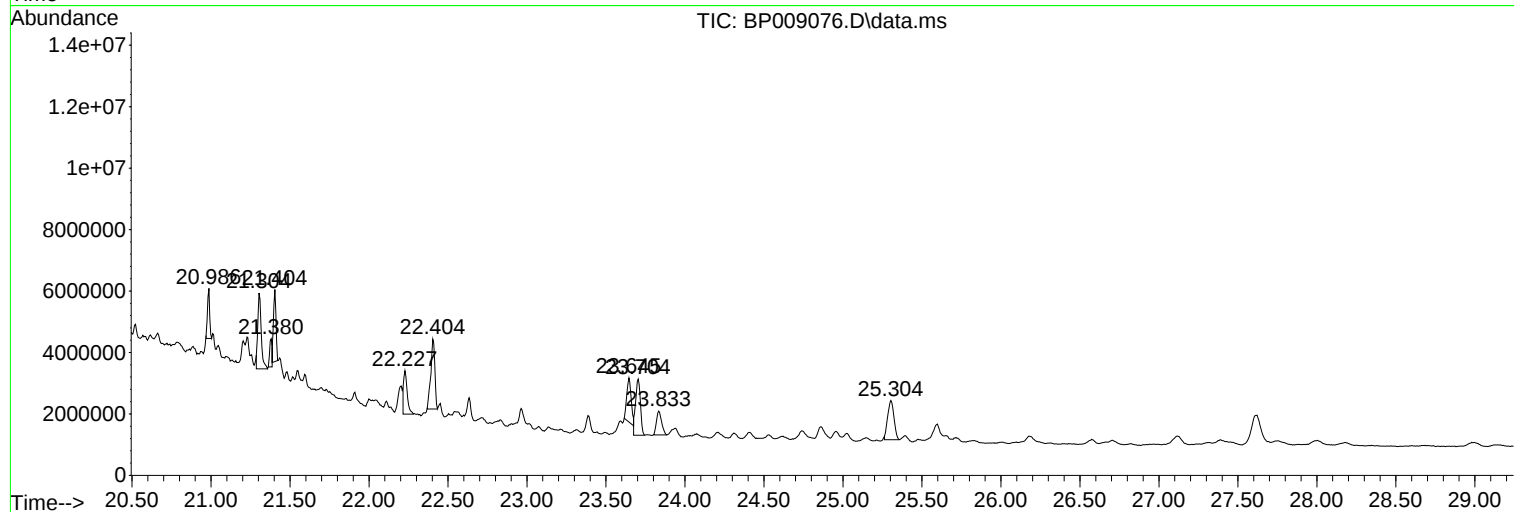
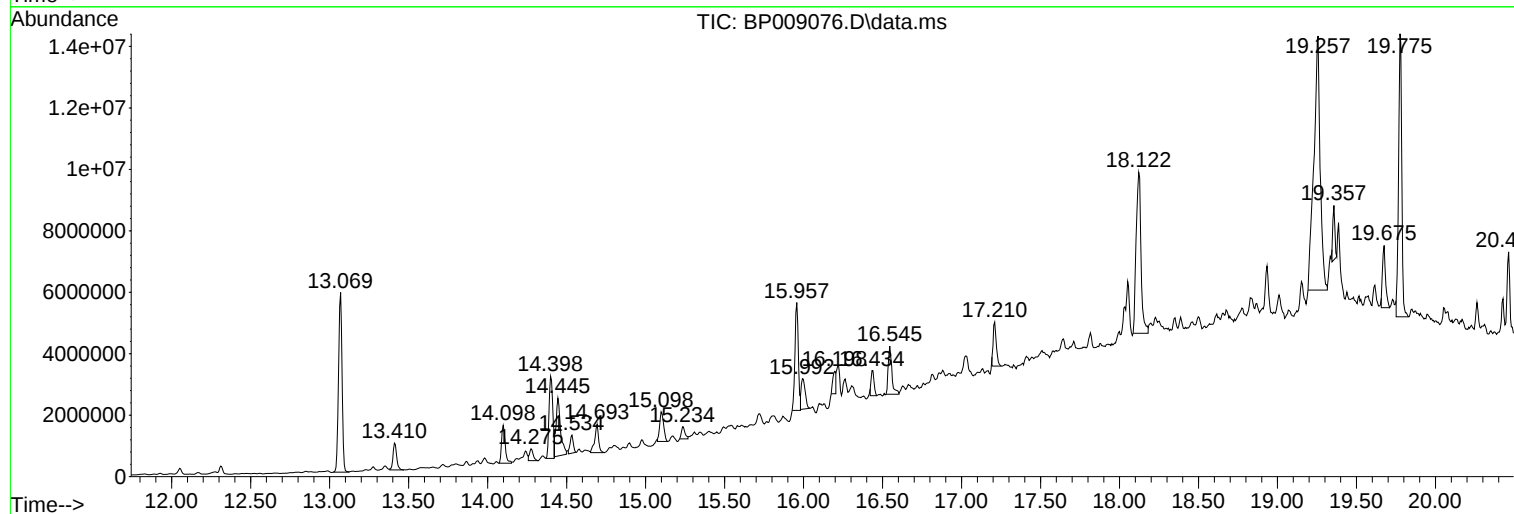
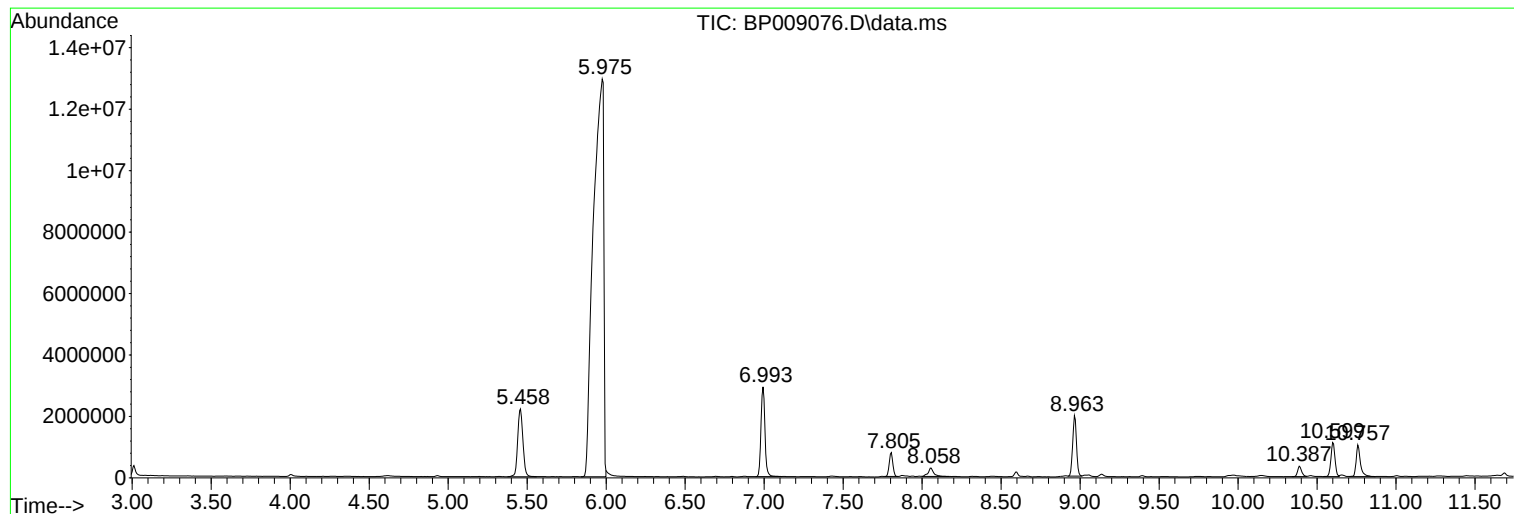
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP009076.D
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Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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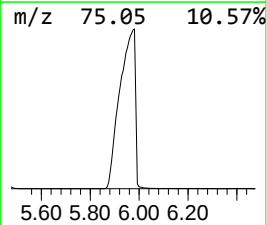
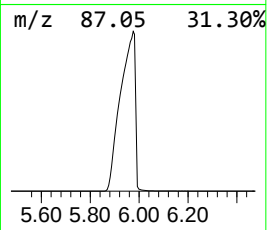
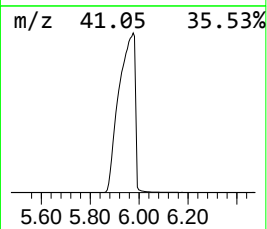
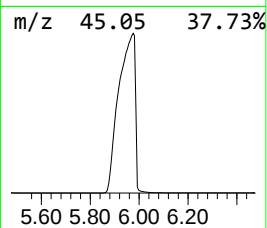
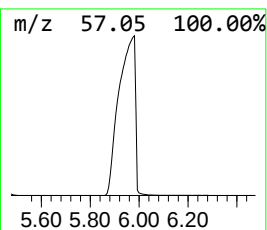
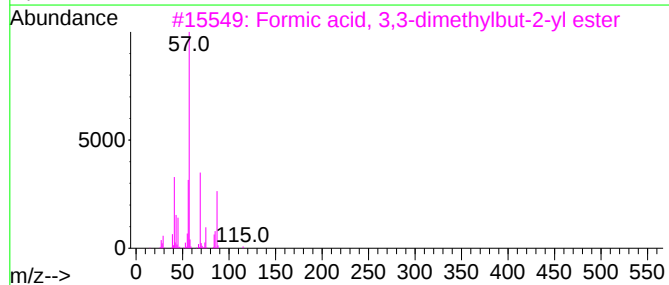
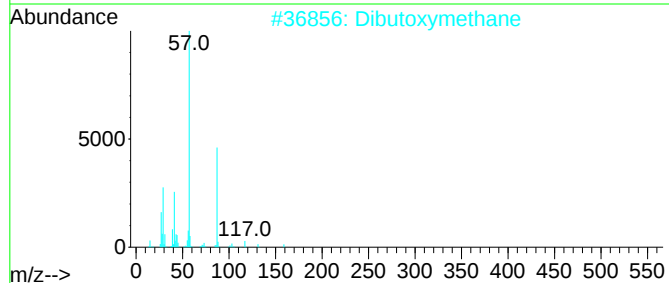
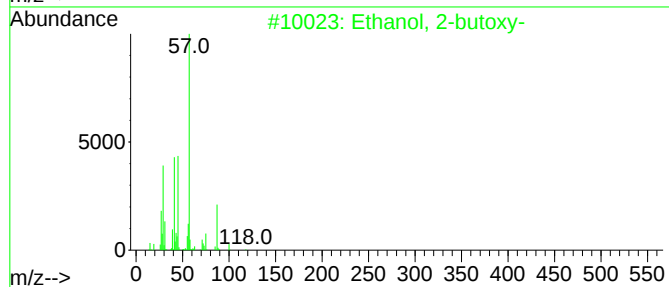
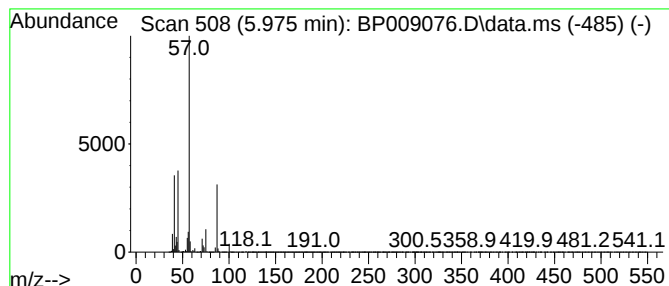
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	948.95 ng	58885400	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	91
2			Dibutoxymethane	160	C9H20O2	002568-90-3	37
3			Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	36
4			3-Buten-2-ol	72	C4H8O	000598-32-3	35
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	32



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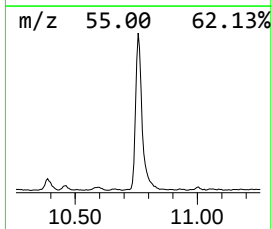
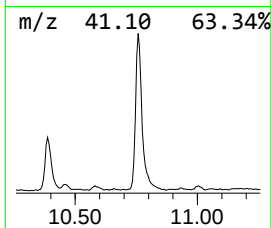
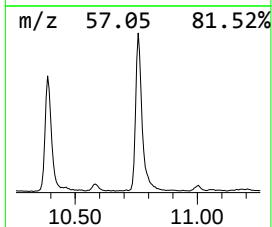
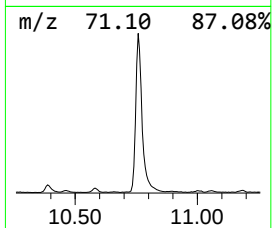
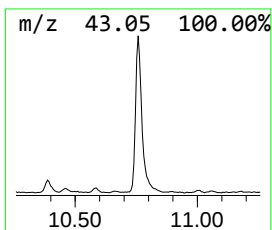
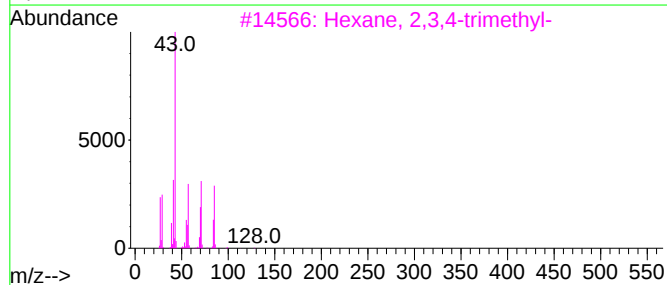
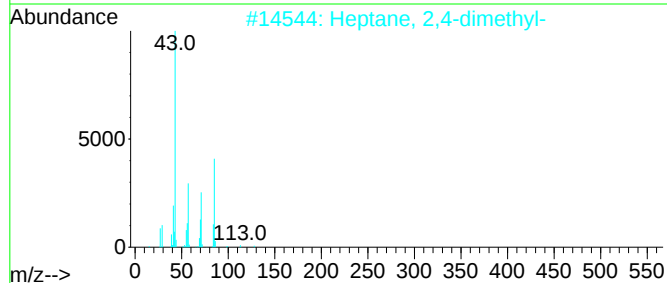
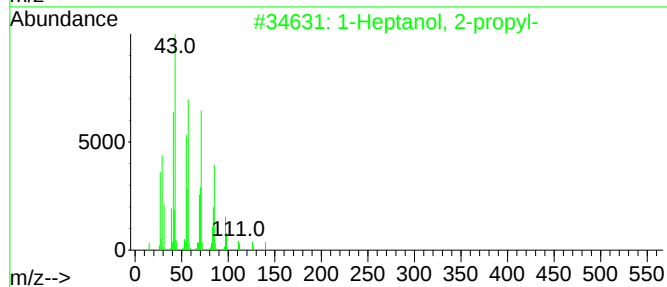
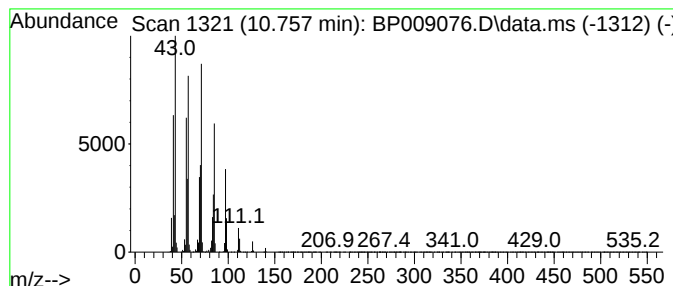
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heptanol, 2-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	19.34 ng	1917490	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	64
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47



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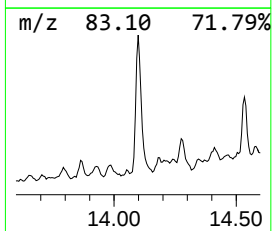
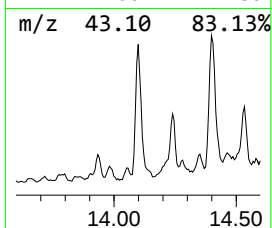
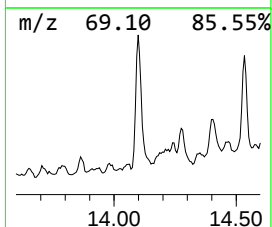
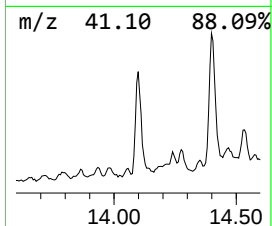
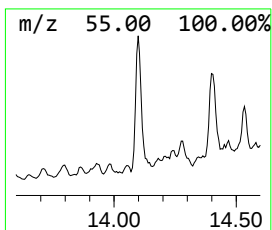
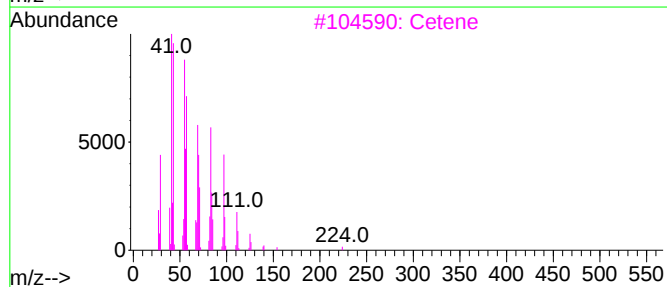
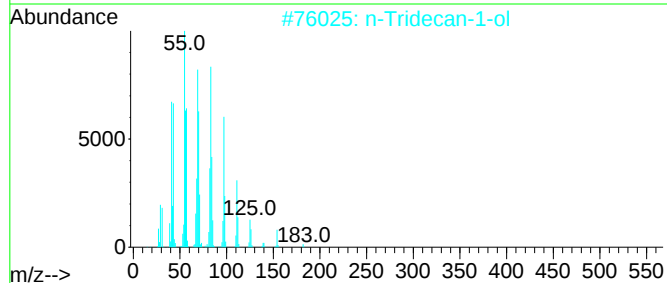
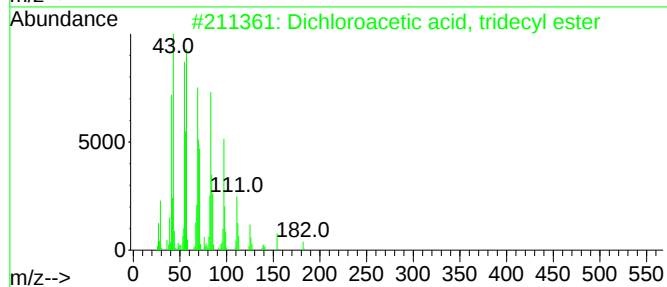
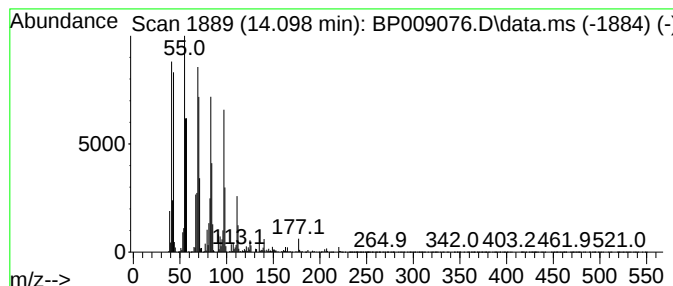
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dichloroacetic acid, tridec... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	10.87 ng	2000150	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91
2			n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3			Cetene	224	C16H32	000629-73-2	91
4			1-Dodecanol	186	C12H26O	000112-53-8	91
5			Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	90



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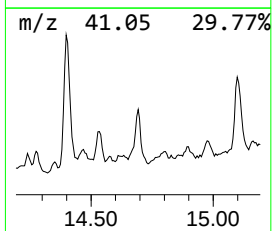
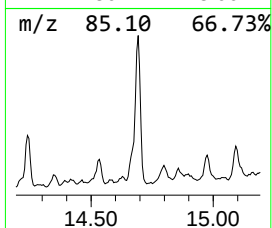
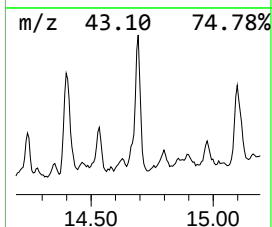
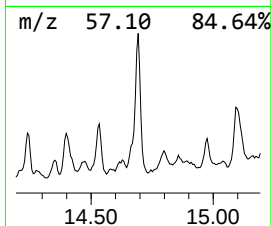
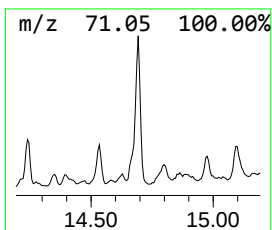
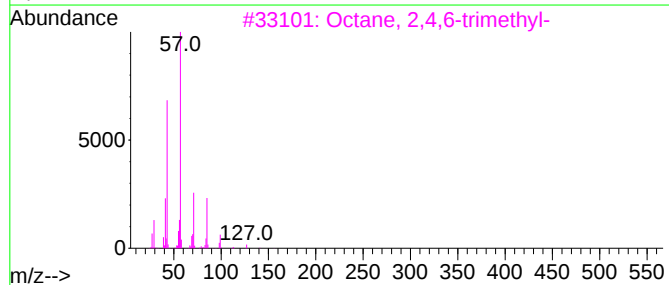
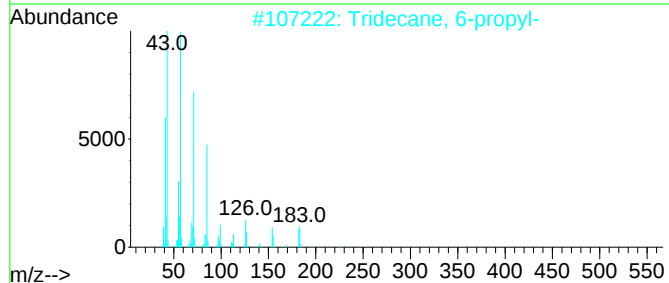
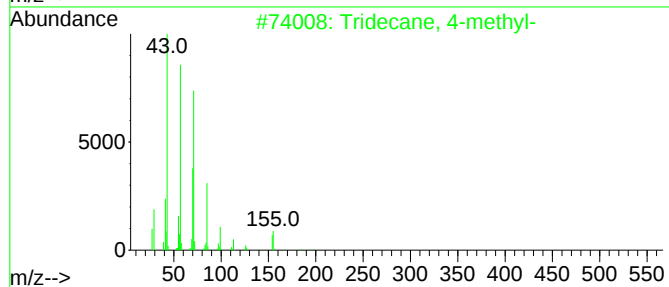
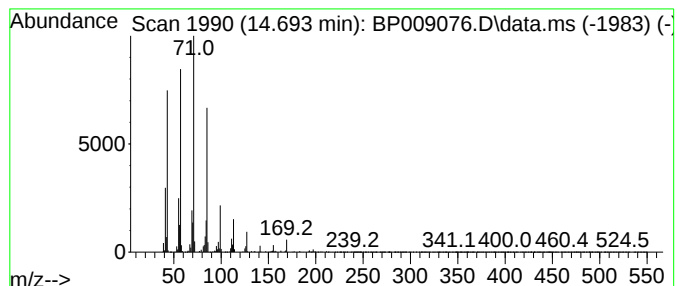
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tridecane, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.693	8.43 ng	1550310	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	50
5			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	47



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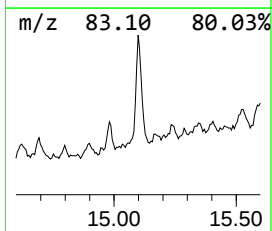
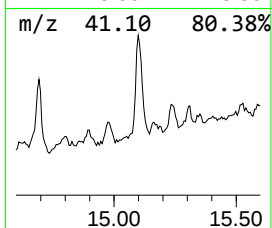
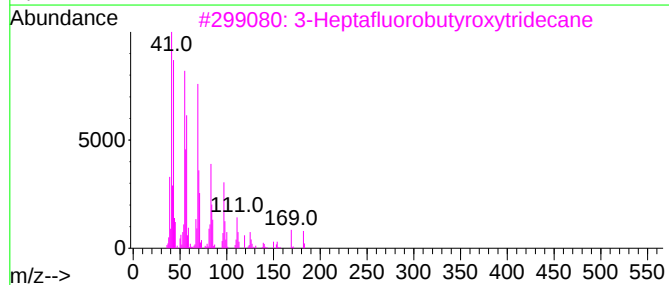
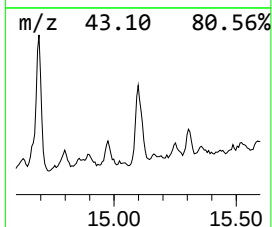
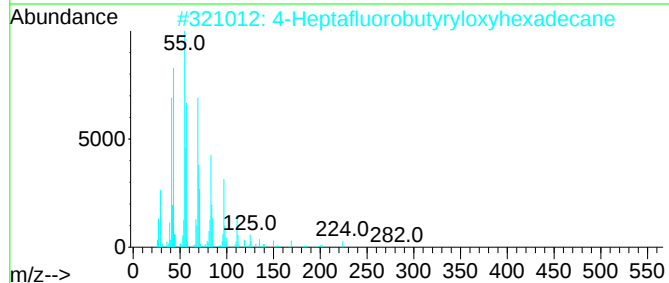
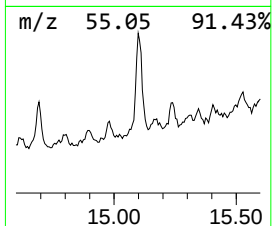
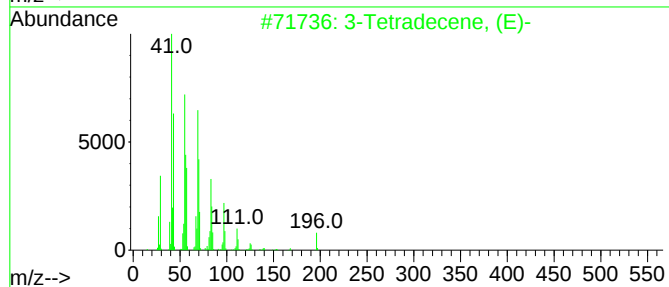
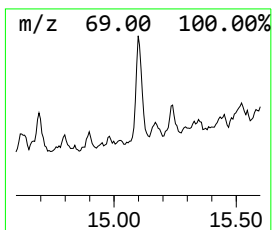
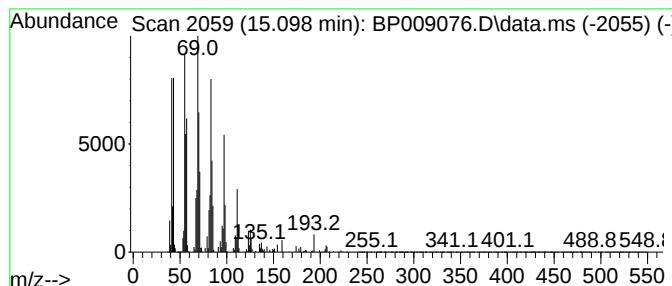
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Tetradecene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	9.14 ng	1681880	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecene, (E)-	196	C14H28	041446-68-8	91
2			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	91
3			3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	91
4			n-Pentadecanol	228	C15H32O	000629-76-5	91
5			1-Dodecanol	186	C12H26O	000112-53-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

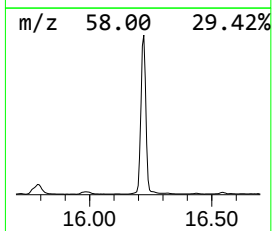
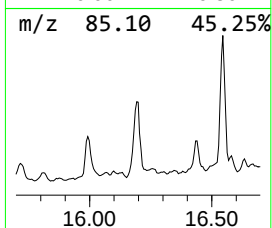
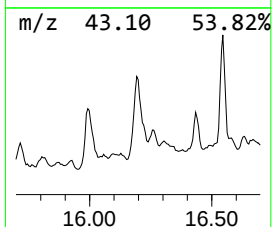
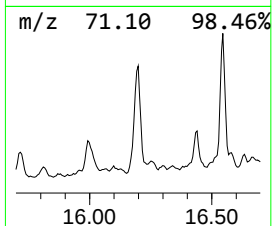
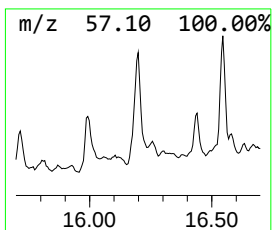
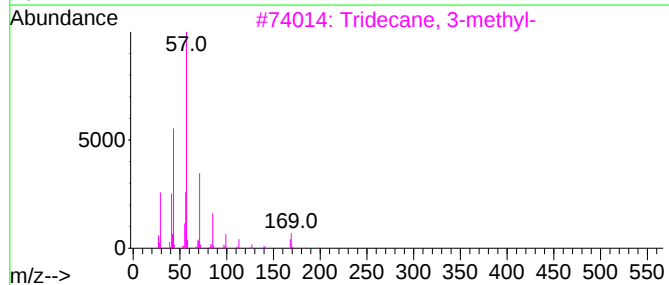
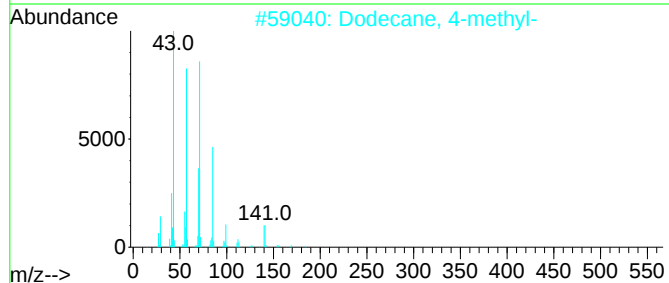
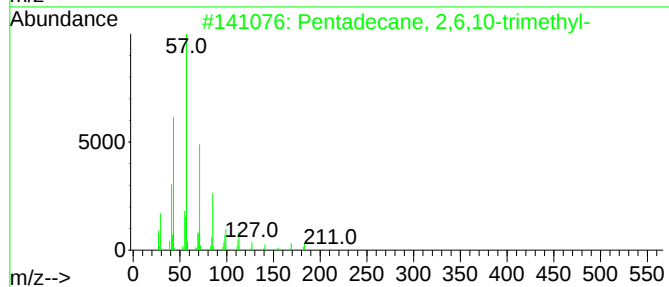
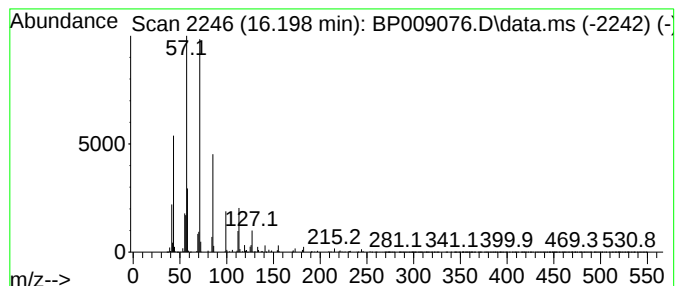
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.198	10.70 ng	1045870	Phenanthrene-d10	17.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	47
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
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Instrument :
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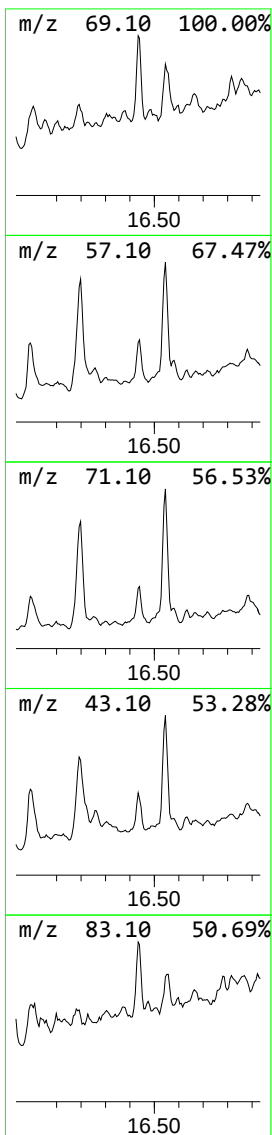
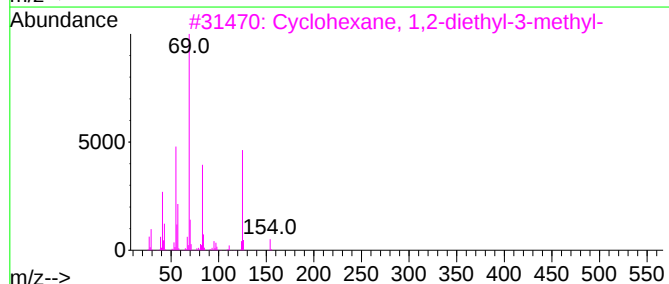
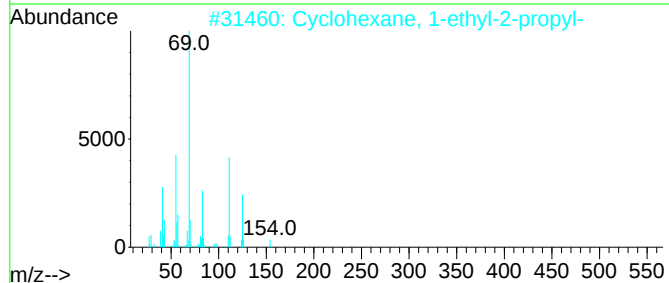
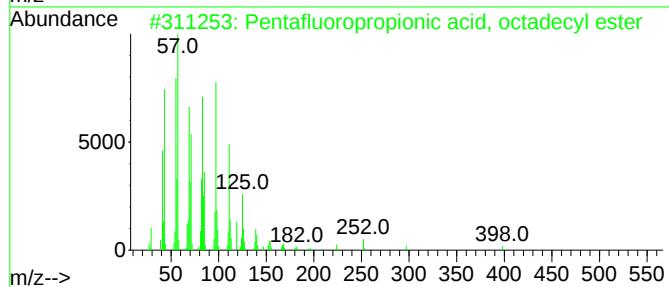
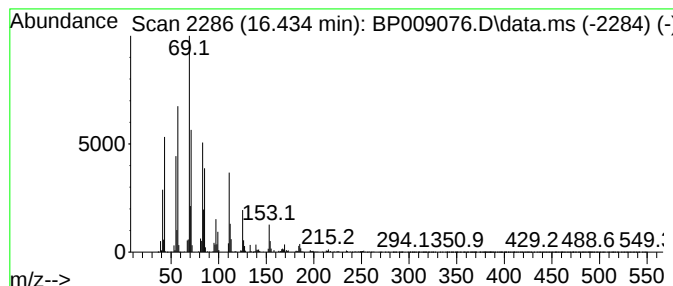
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.434 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.434	10.64 ng	1039750	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	43
2			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
3			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	27
5			Hexadecane	226	C16H34	000544-76-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
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Instrument :
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ClientSampleId :
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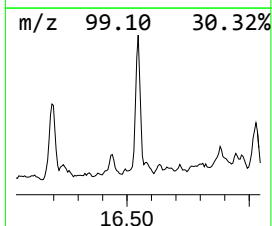
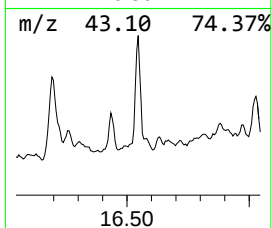
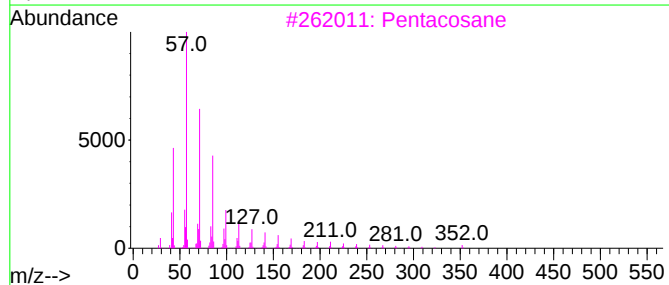
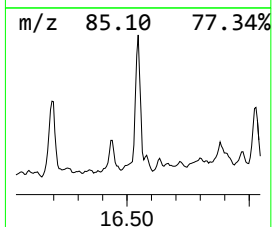
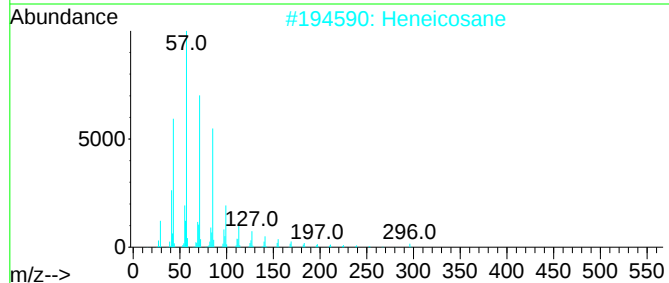
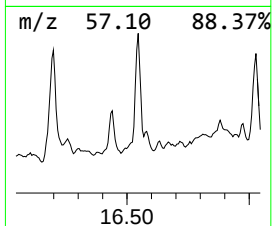
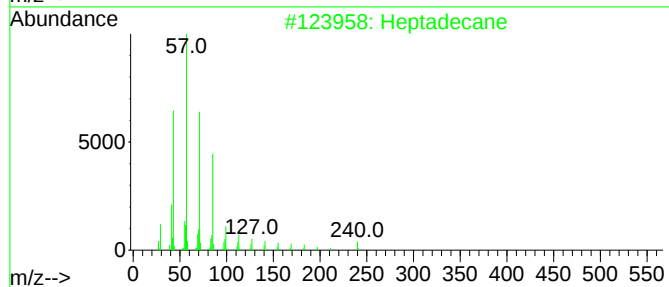
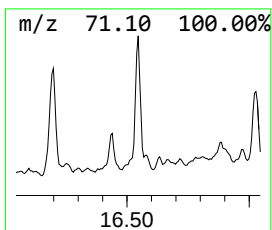
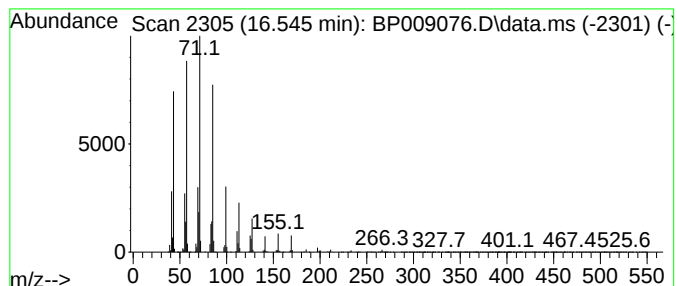
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	25.80 ng	2521460	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	86
3		Pentacosane	352	C25H52	000629-99-2	86
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
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Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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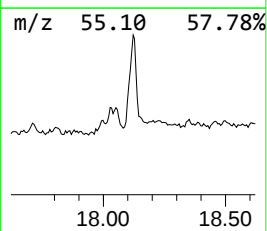
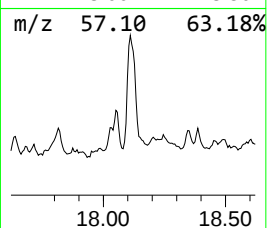
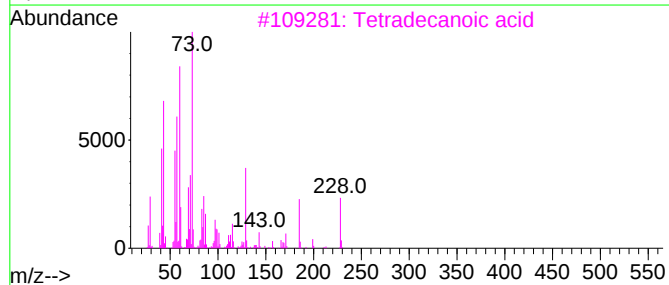
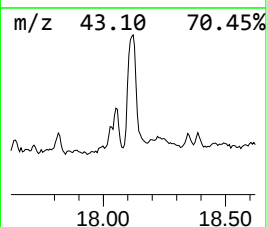
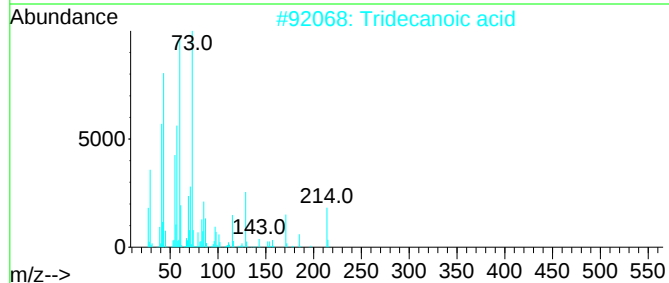
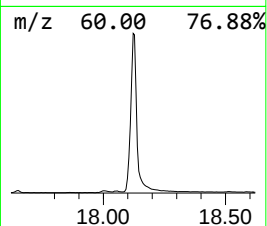
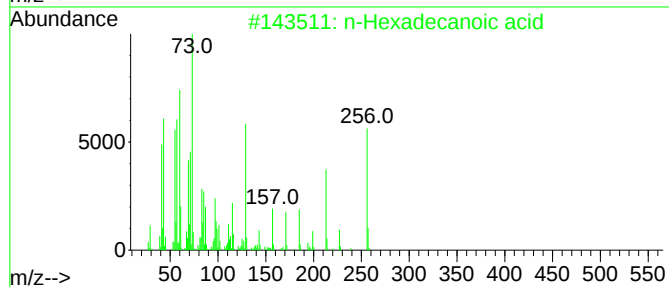
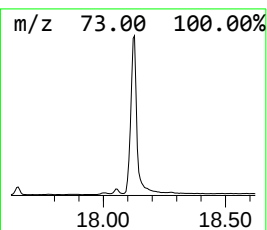
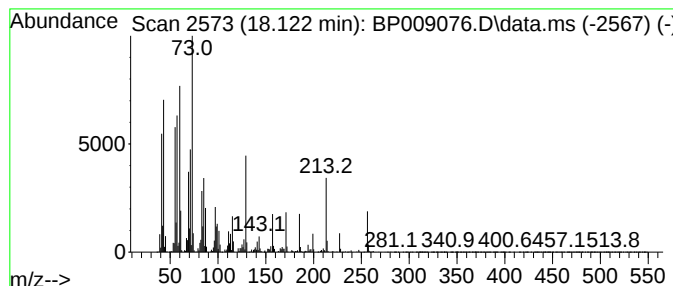
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	114.11 ng	11152700	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
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Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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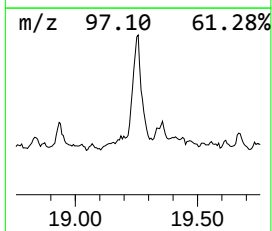
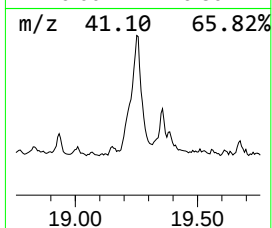
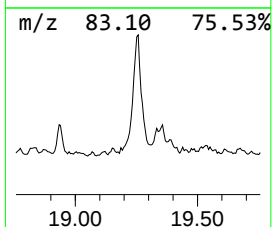
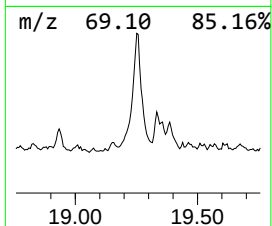
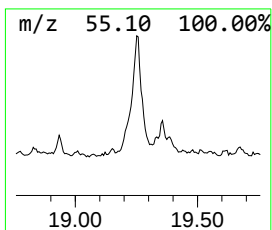
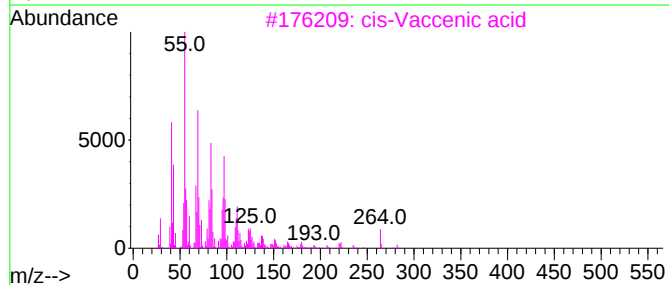
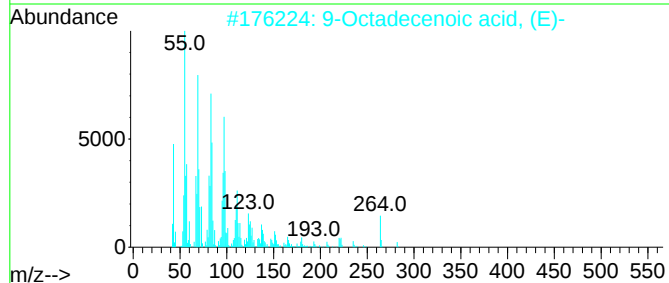
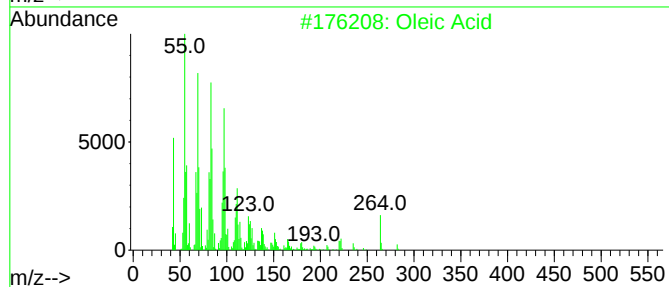
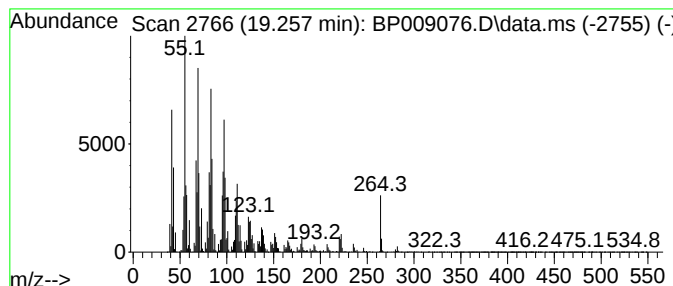
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oleic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	124.38 ng	23230800	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	99
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
3		cis-Vaccenic acid	282	C18H34O2	000506-17-2	95
4		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
5		9-Octadecenoic acid	282	C18H34O2	002027-47-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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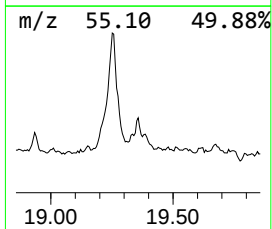
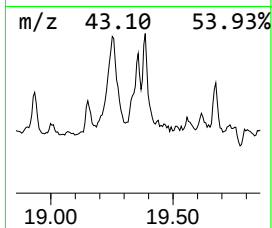
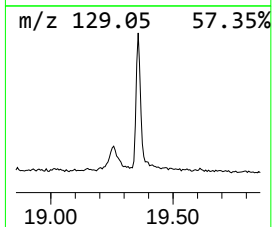
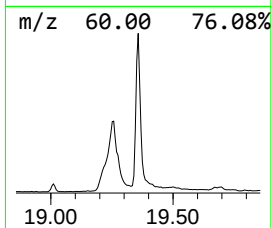
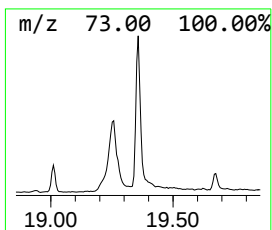
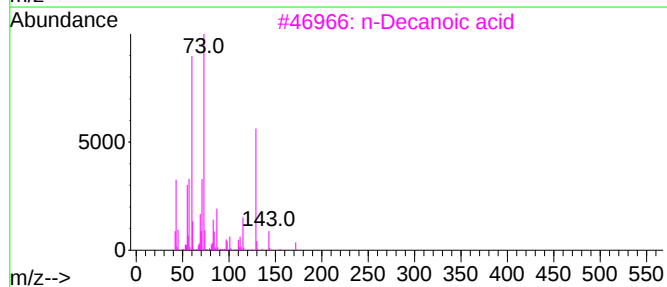
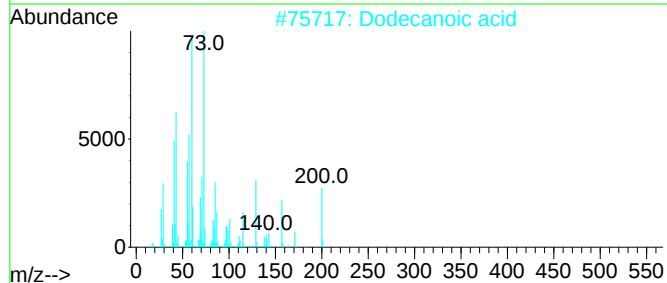
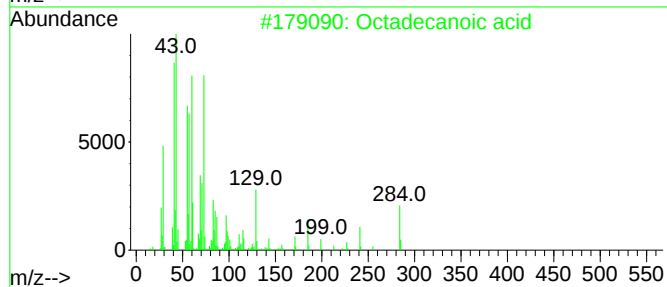
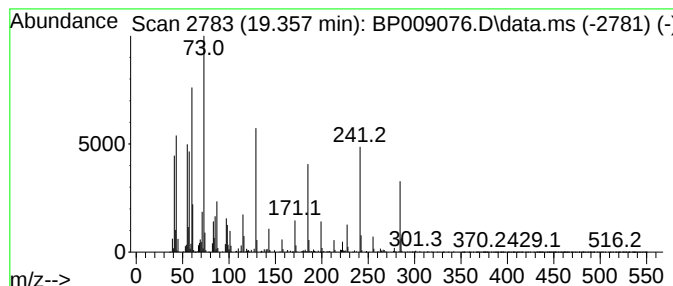
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	8.21 ng	1533030	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			Dodecanoic acid	200	C12H24O2	000143-07-7	47
3			n-Decanoic acid	172	C10H20O2	000334-48-5	43
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	35
5			Tridecanoic acid	214	C13H26O2	000638-53-9	35



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Acq On : 09 Feb 2022 14:09
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ClientSampleId :
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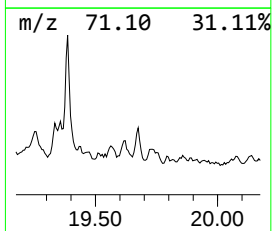
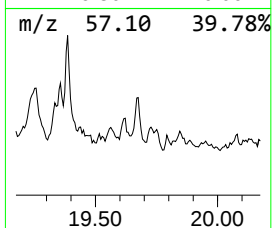
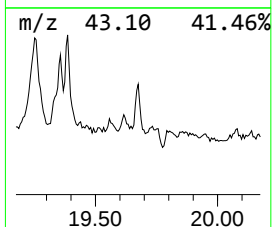
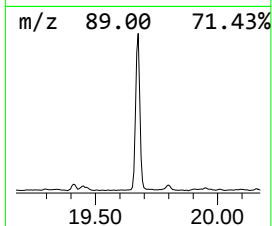
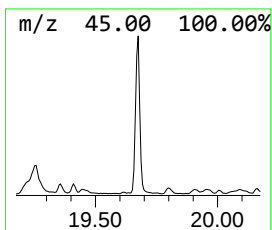
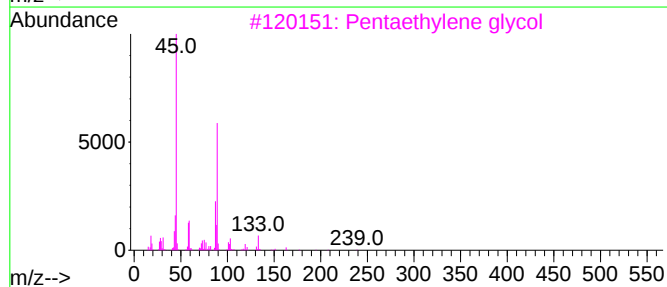
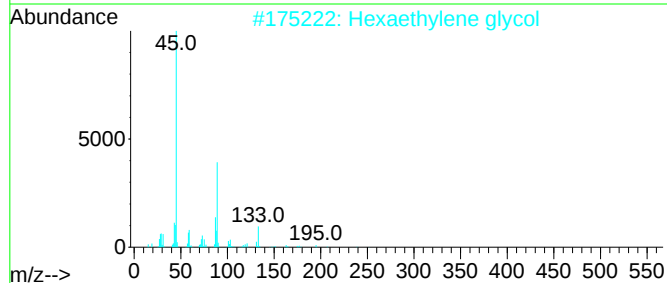
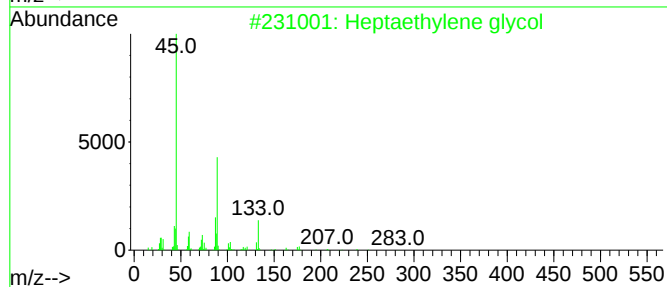
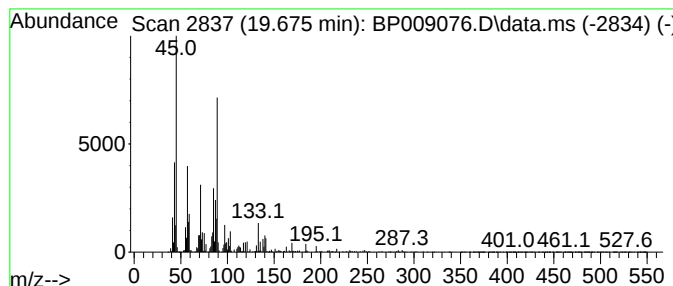
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptaethylene glycol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.675	14.49 ng	2706530	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptaethylene glycol	326	C14H30O8	005617-32-3	72
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	72
3			Pentaethylene glycol	238	C10H22O6	004792-15-8	72
4			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	64
5			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

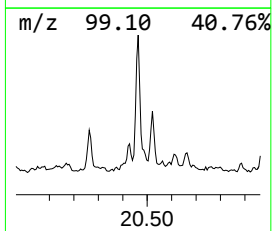
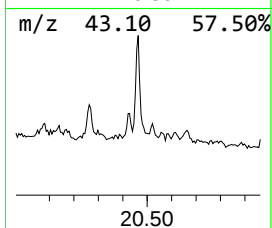
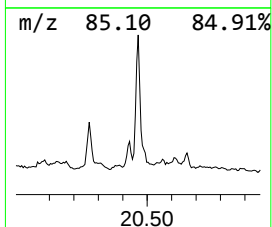
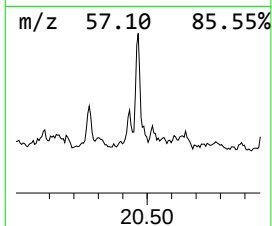
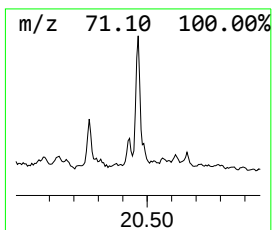
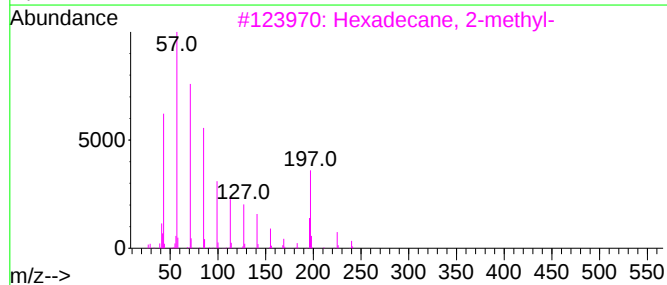
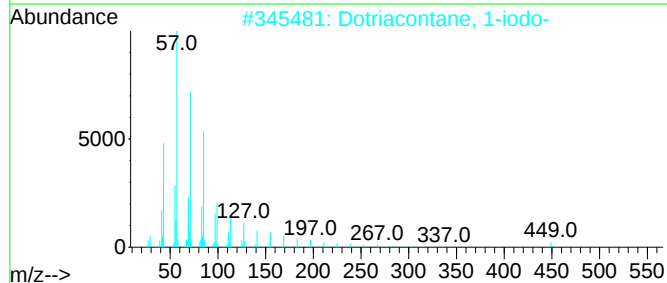
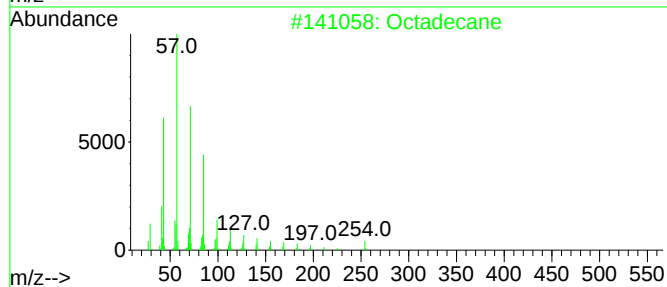
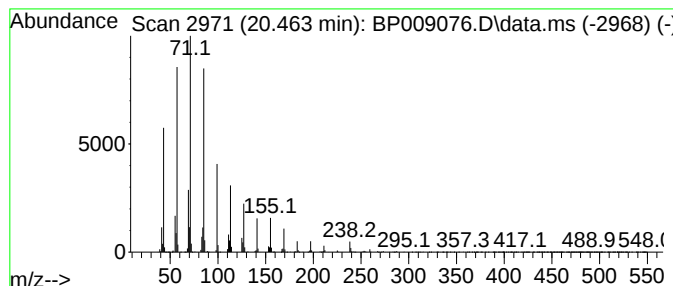
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.463	17.54 ng	3275330	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

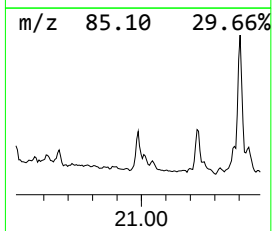
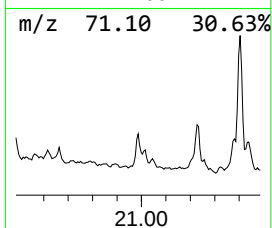
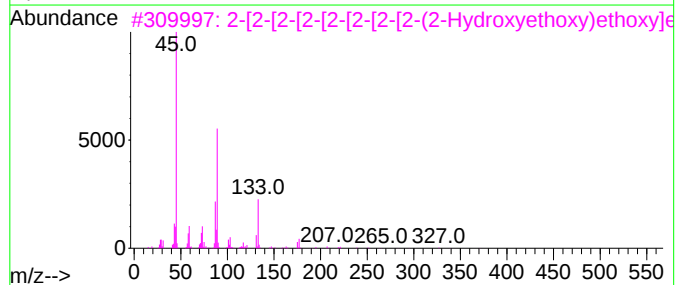
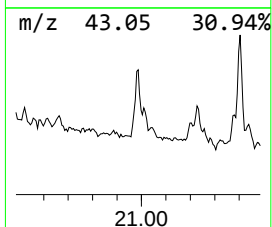
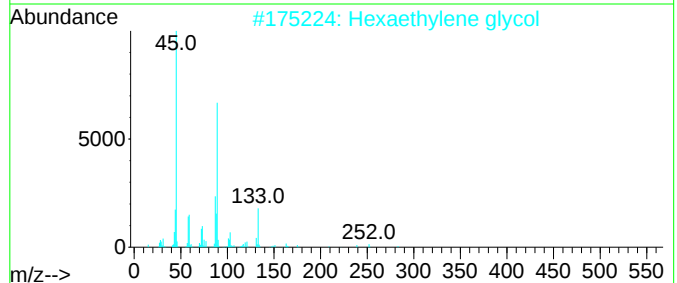
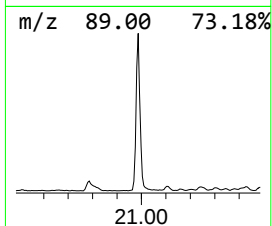
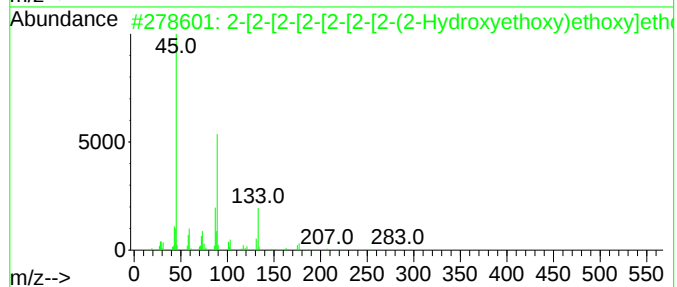
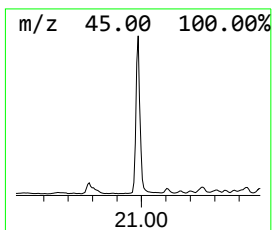
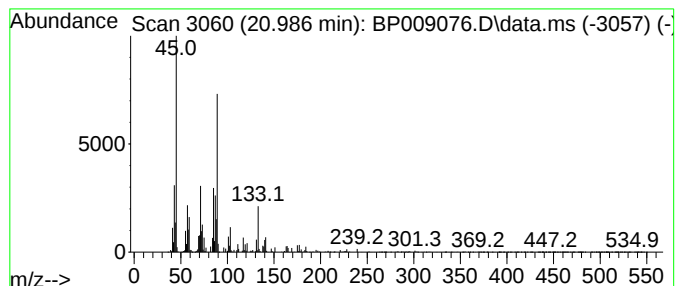
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	8.28 ng	1546600	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	90		
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	87		
3	2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	87		
4	2-[2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	004437-01-8	86		
5	2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	86		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

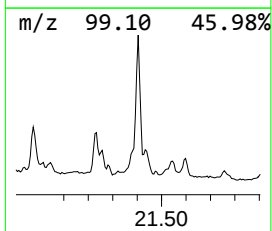
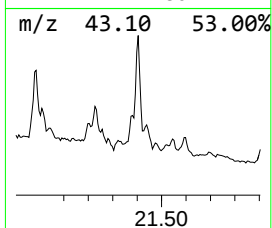
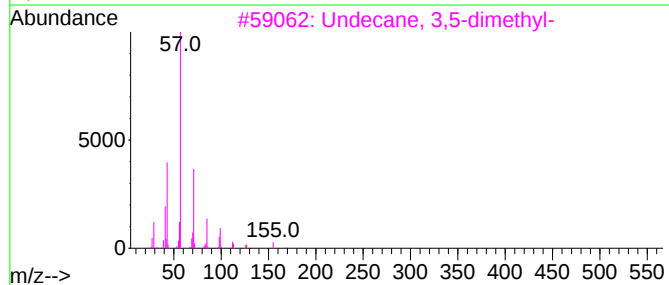
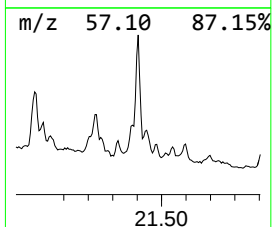
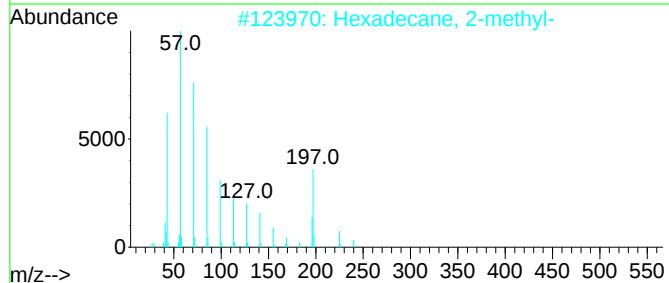
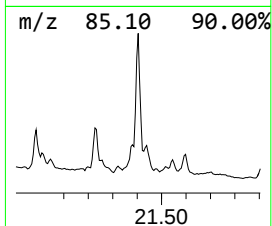
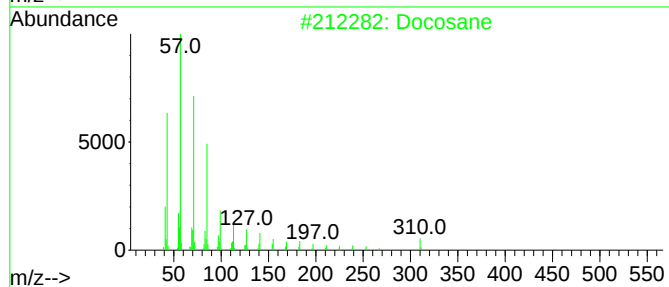
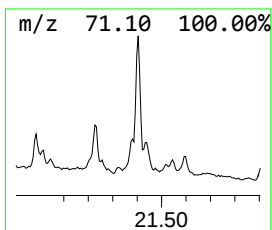
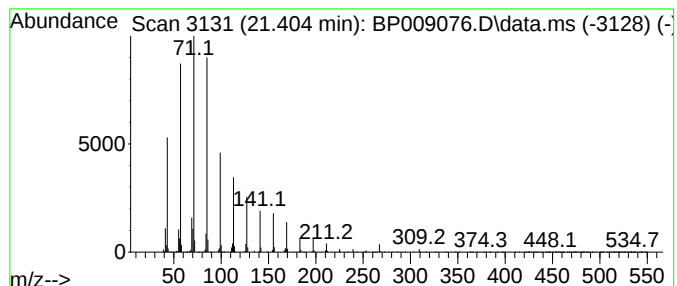
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.404	13.89 ng	2594850	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	90
2	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	78
3	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	58
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	50
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

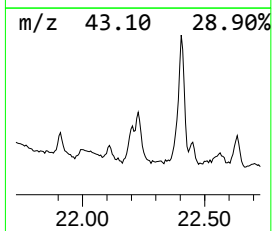
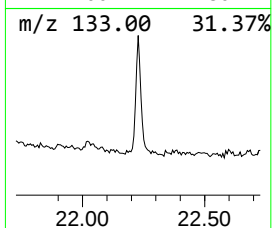
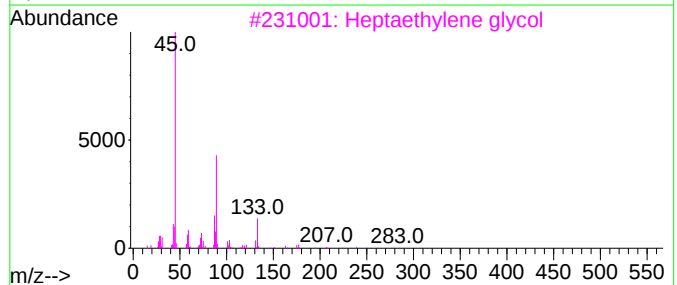
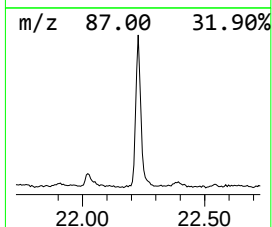
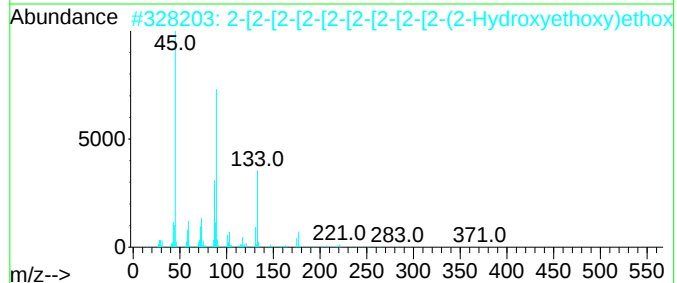
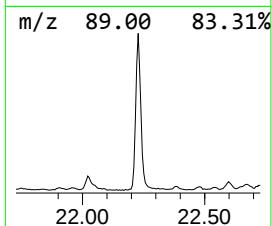
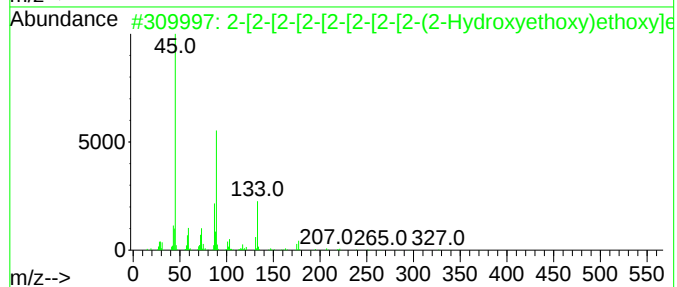
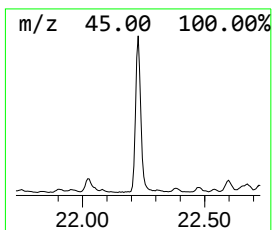
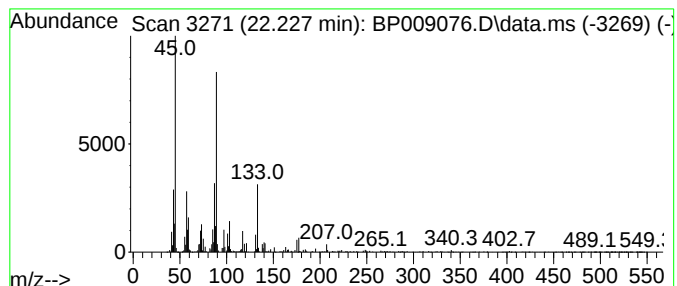
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.227	11.11 ng	2075200	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	91
2	2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	87
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	87
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	86
5	Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

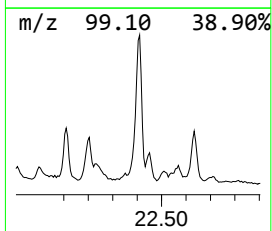
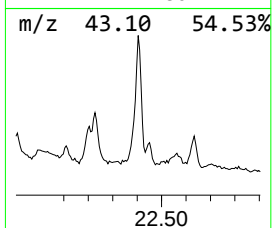
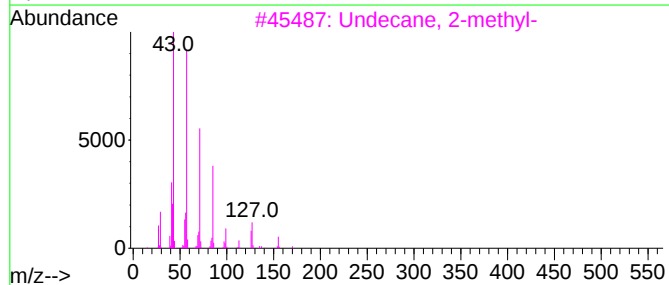
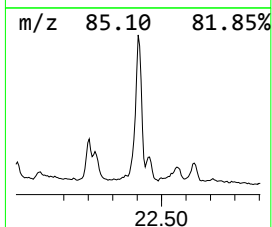
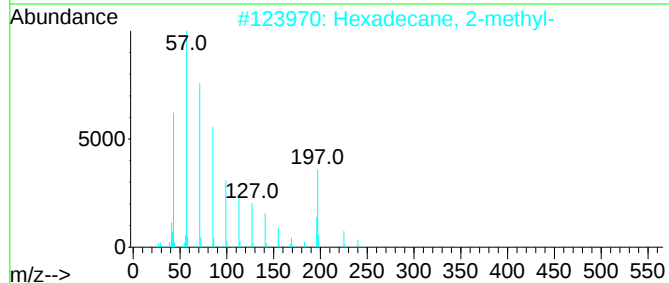
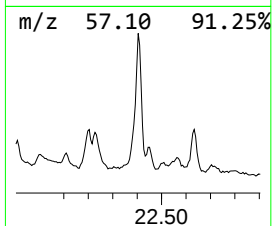
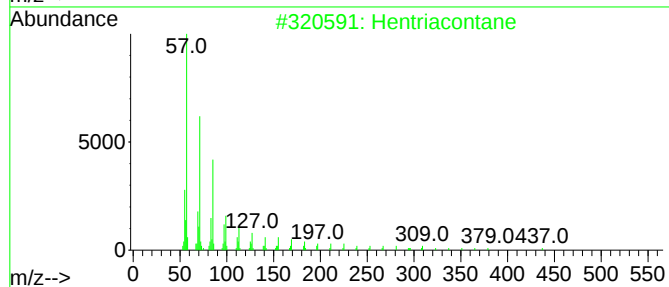
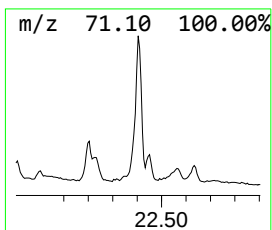
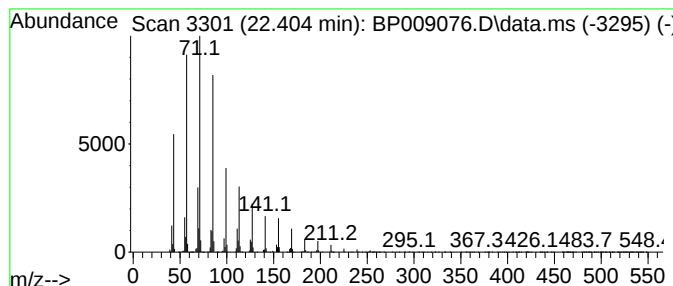
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.404	21.60 ng	4034480	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	72
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	59
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
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Misc :
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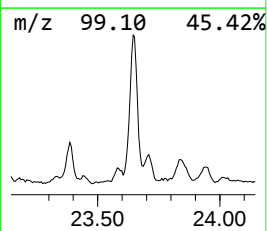
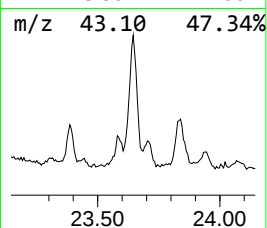
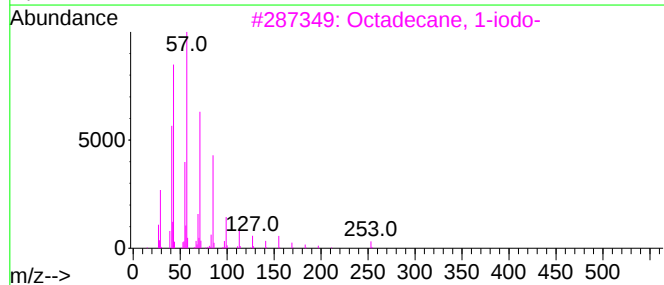
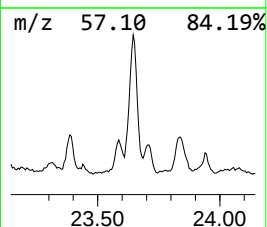
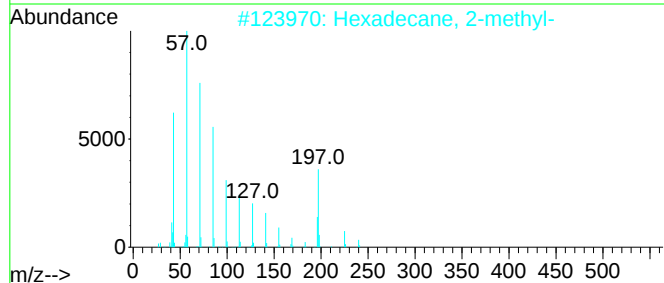
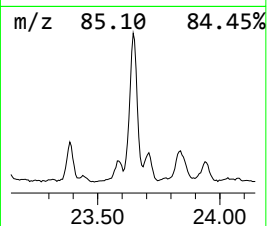
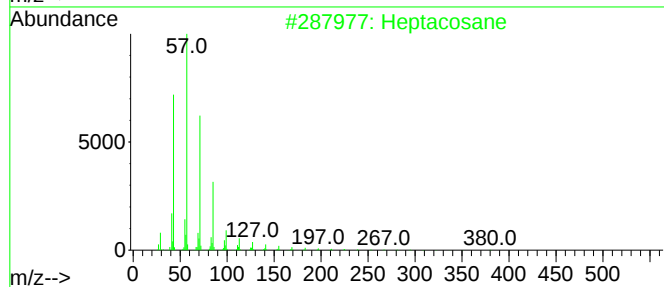
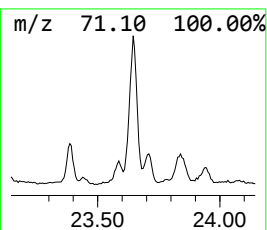
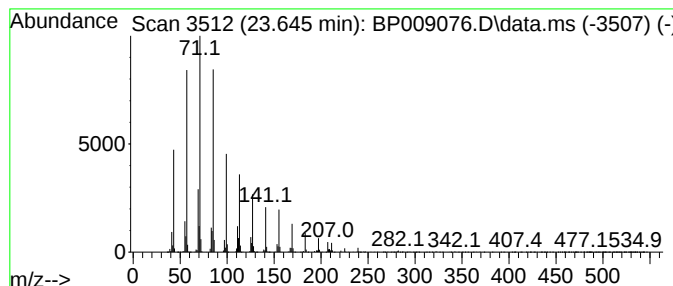
Instrument :
BNA_P
ClientSampleId :
282-284

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.645	14.65 ng	2772490	Perylene-d12	23.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	58
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

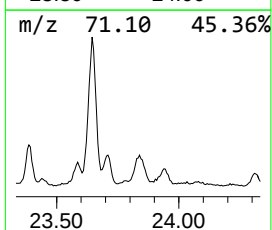
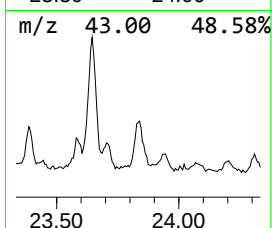
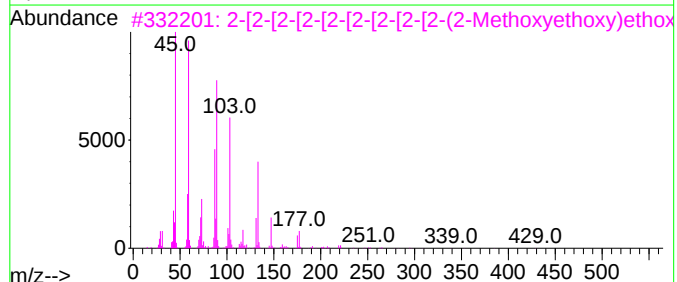
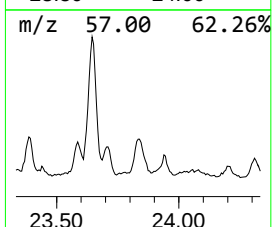
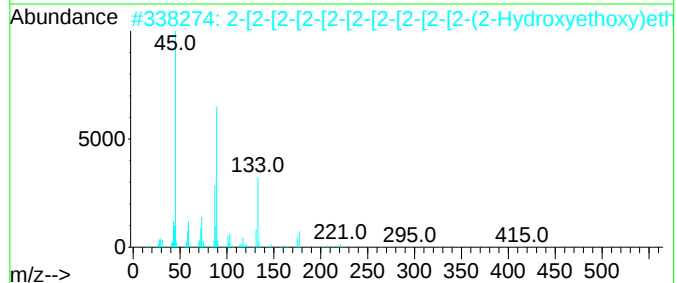
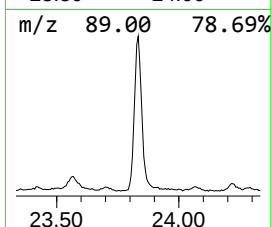
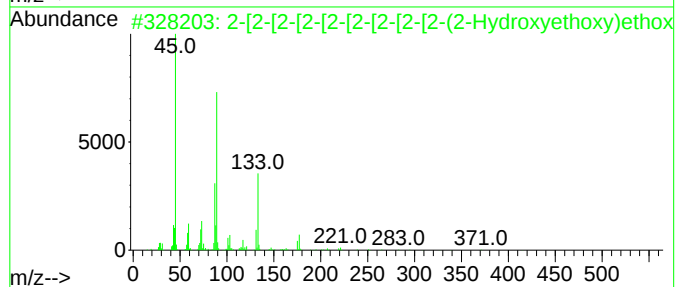
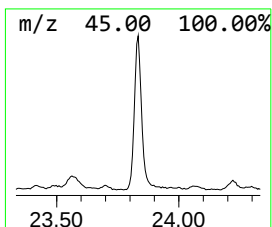
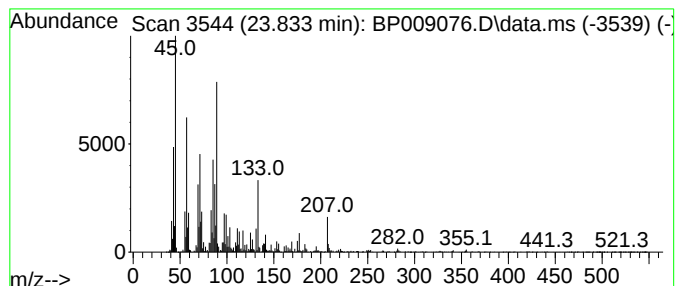
Instrument :
BNA_P
ClientSampleId :
282-284

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-[2-[2-[2-[2-[2-[2-[2-(... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.833	9.29 ng	1758630	Perylene-d12		23.704	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...		458	C20H42011	005579-66-8	81
2	2-[2-[2-[2-[2-[2-[2-[2-(2-...		502	C22H46012	006809-70-7	81
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Met...		472	C21H44011	027425-92-9	81
4	2-[2-[2-[2-[2-[2-[2-[2-(2-...		546	C24H50013	1000352-12-7	74
5	2-[2-[2-[2-[2-[2-[2-(2-Methoxyet...		384	C17H3609	025990-96-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

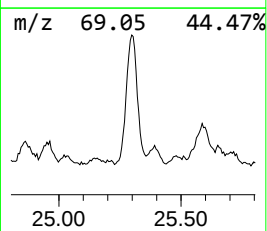
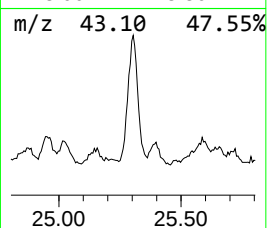
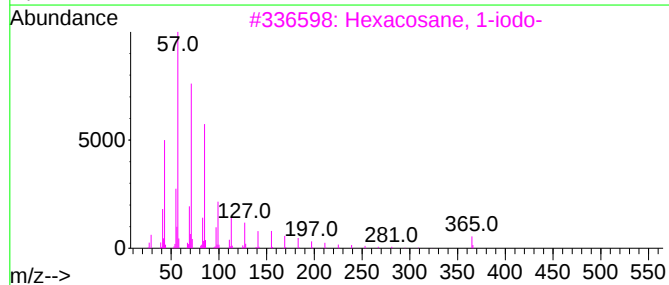
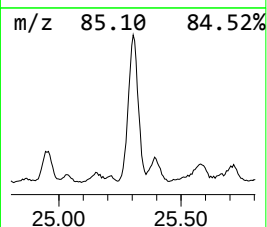
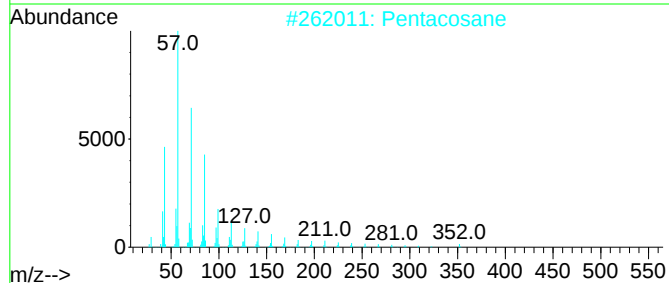
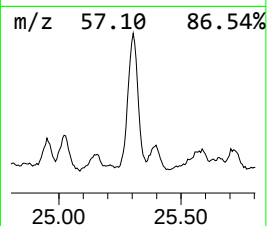
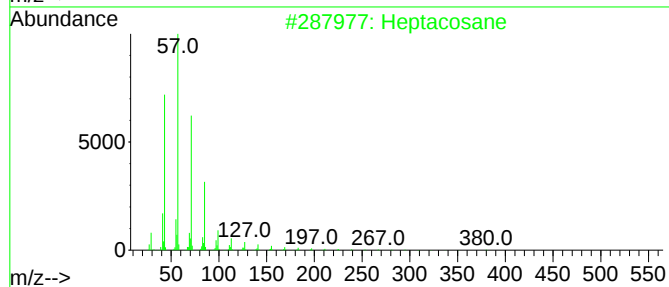
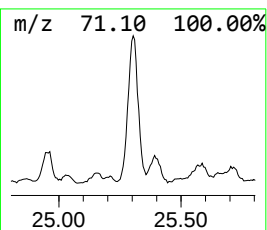
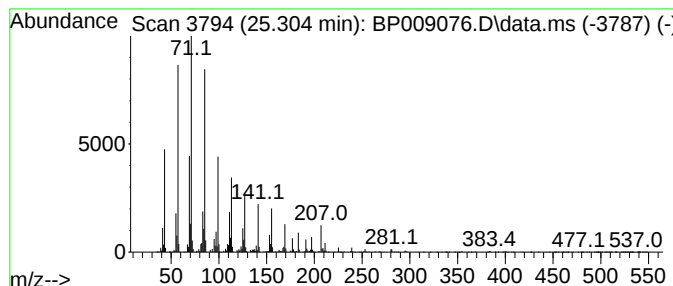
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	18.46 ng	3493470	Perylene-d12	23.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	81
3		Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	64
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	62
5		Heneicosane	296	C21H44	000629-94-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009076.D
Acq On : 09 Feb 2022 14:09
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
Ethanol, 2-butoxy-	5.975	949.0	ng	58885400	1	7.805	1241070	20.0
1-Heptanol, 2-p...	10.757	19.3	ng	1917490	2	10.599	1982630	20.0
Dichloroacetic ...	14.098	10.9	ng	2000150	3	14.445	3678550	20.0
Tridecane, 4-me...	14.693	8.4	ng	1550310	3	14.445	3678550	20.0
3-Tetradecene, ...	15.098	9.1	ng	1681880	3	14.445	3678550	20.0
Pentadecane, 2,...	16.198	10.7	ng	1045870	4	17.210	1954760	20.0
unknown16.434	16.434	10.6	ng	1039750	4	17.210	1954760	20.0
Heptadecane	16.545	25.8	ng	2521460	4	17.210	1954760	20.0
n-Hexadecanoic ...	18.122	114.1	ng	11152700	4	17.210	1954760	20.0
Oleic Acid	19.257	124.4	ng	23230800	5	21.304	3735370	20.0
Octadecanoic acid	19.357	8.2	ng	1533030	5	21.304	3735370	20.0
Heptaethylene g...	19.675	14.5	ng	2706530	5	21.304	3735370	20.0
Octadecane	20.463	17.5	ng	3275330	5	21.304	3735370	20.0
2-[2-[2-[2-[2-...	20.986	8.3	ng	1546600	5	21.304	3735370	20.0
Docosane	21.404	13.9	ng	2594850	5	21.304	3735370	20.0
2-[2-[2-[2-[2-...	22.227	11.1	ng	2075200	5	21.304	3735370	20.0
Hentriacontane	22.404	21.6	ng	4034480	5	21.304	3735370	20.0
Hexadecane, 2-m...	23.645	14.7	ng	2772490	6	23.704	3785730	20.0
2-[2-[2-[2-[2-...	23.833	9.3	ng	1758630	6	23.704	3785730	20.0
Heptacosane	25.304	18.5	ng	3493470	6	23.704	3785730	20.0