

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008214.D
 Acq On : 03 Dec 2021 20:16
 Operator : CG/JU
 Sample : M4915-13 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-6-4

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	36	41	51	rVB	48715	83682	3.04%	0.415%
2	3.993	166	171	178	rVB	57475	85014	3.08%	0.422%
3	5.393	402	409	414	rBV	141616	226450	8.22%	1.123%
4	6.987	676	680	693	rVB	122433	227403	8.25%	1.128%
5	7.422	748	754	762	rBV2	82273	135828	4.93%	0.674%
6	7.793	808	817	825	rBV	459576	765043	27.75%	3.794%
7	8.952	1009	1014	1021	rBV	88217	165406	6.00%	0.820%
8	9.028	1022	1027	1037	rVB	116046	181551	6.59%	0.900%
9	9.146	1037	1047	1053	rVB10	19409	65142	2.36%	0.323%
10	10.587	1284	1292	1300	rBV	544597	994426	36.08%	4.932%
11	11.628	1464	1469	1480	rBV5	27384	74955	2.72%	0.372%
12	11.722	1480	1485	1491	rVV3	55481	88012	3.19%	0.437%
13	11.928	1514	1520	1529	rBV2	40031	90477	3.28%	0.449%
14	12.028	1531	1537	1548	rVV	60292	105587	3.83%	0.524%
15	12.981	1696	1699	1703	rBV	60825	74345	2.70%	0.369%
16	13.057	1705	1712	1721	rVB	236183	405709	14.72%	2.012%
17	13.275	1745	1749	1755	rVB	107847	160179	5.81%	0.794%
18	13.446	1773	1778	1785	rBV	27840	68150	2.47%	0.338%
19	13.716	1820	1824	1828	rBV5	55941	93457	3.39%	0.464%
20	13.863	1844	1849	1853	rBV2	218994	296984	10.77%	1.473%
21	13.934	1857	1861	1864	rVV2	197706	287682	10.44%	1.427%
22	13.975	1865	1868	1878	rVB5	99825	202944	7.36%	1.007%
23	14.181	1899	1903	1908	rBV6	105757	224757	8.15%	1.115%
24	14.269	1914	1918	1926	rVB2	349450	587047	21.30%	2.912%
25	14.351	1927	1932	1936	rBV3	278176	438960	15.92%	2.177%
26	14.440	1937	1947	1956	rBV	860822	1873935	67.98%	9.294%
27	14.851	2015	2017	2021	rVB3	95852	111990	4.06%	0.555%
28	14.975	2034	2038	2045	rBV3	314250	511266	18.55%	2.536%
29	15.234	2078	2082	2087	rBV2	381472	553215	20.07%	2.744%
30	15.304	2091	2094	2098	rBV	298103	380587	13.81%	1.888%
31	15.716	2160	2164	2170	rVB	710855	1032965	37.47%	5.123%
32	15.934	2197	2201	2209	rBV6	246905	633883	23.00%	3.144%
33	16.175	2238	2242	2243	rBV	811113	895660	32.49%	4.442%
34	16.204	2243	2247	2257	rVB	1647248	2756521	100.00%	13.671%
35	16.975	2376	2378	2382	rBV	382557	511923	18.57%	2.539%
36	17.034	2384	2388	2395	rVB	1661675	2671586	96.92%	13.250%

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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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.210	2415	2418	2426	rBV2	647512	1123313	40.75%	5.571%
38	18.116	2570	2572	2576	rVB4	897287	976528	35.43%	4.843%

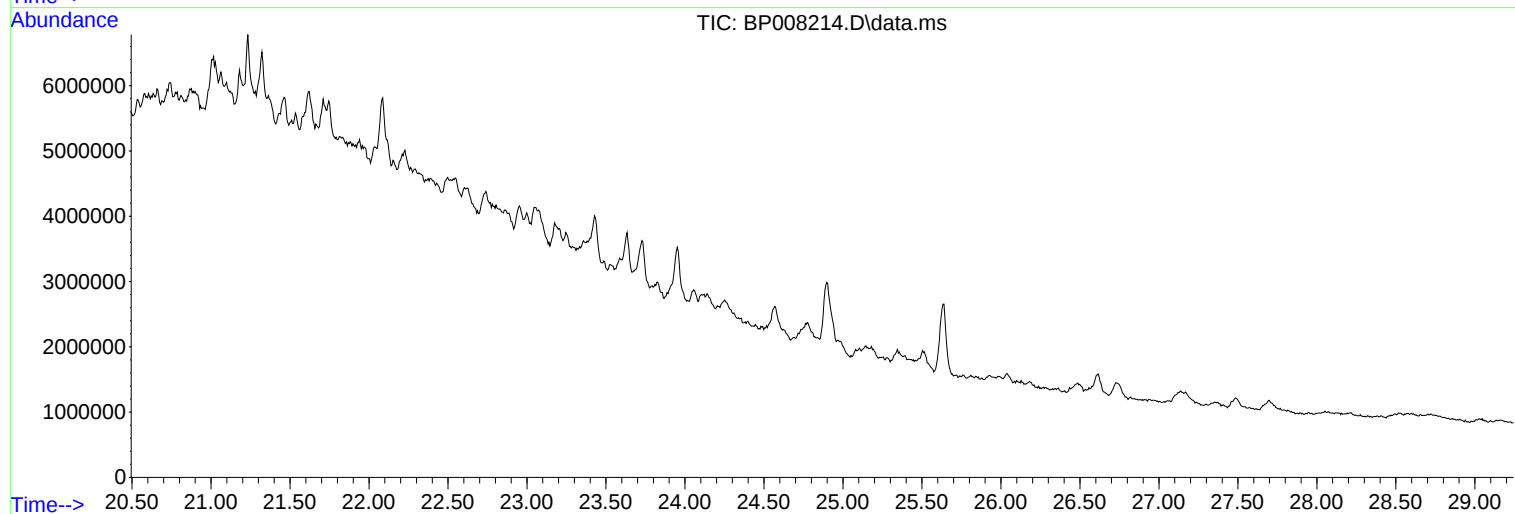
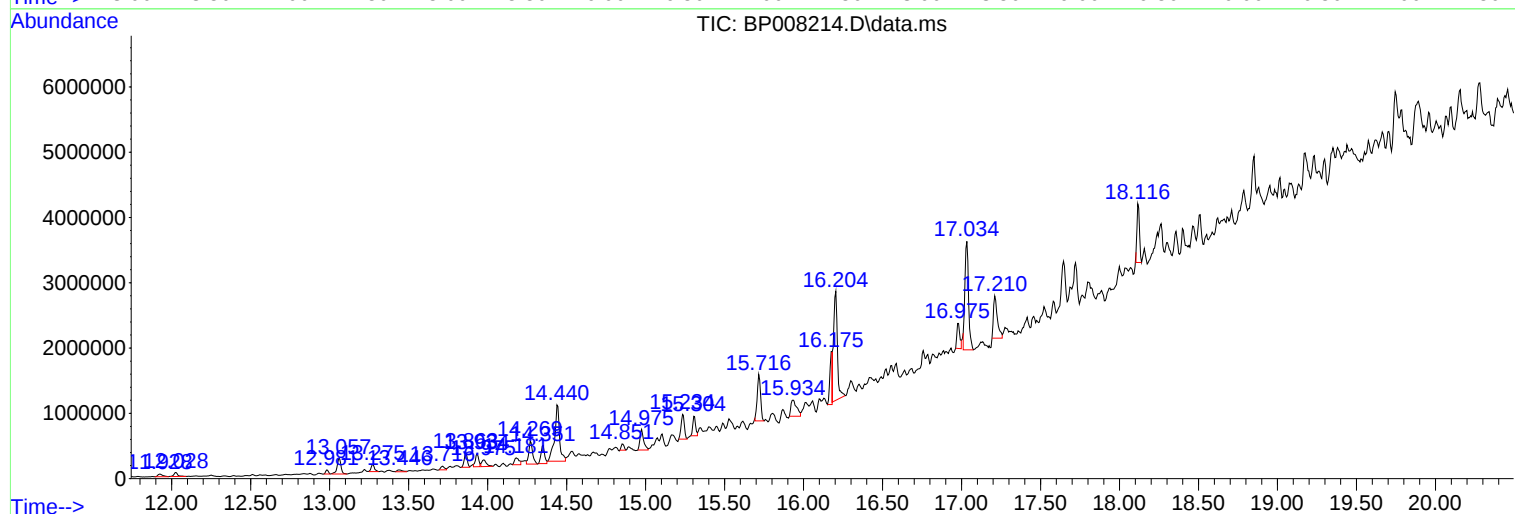
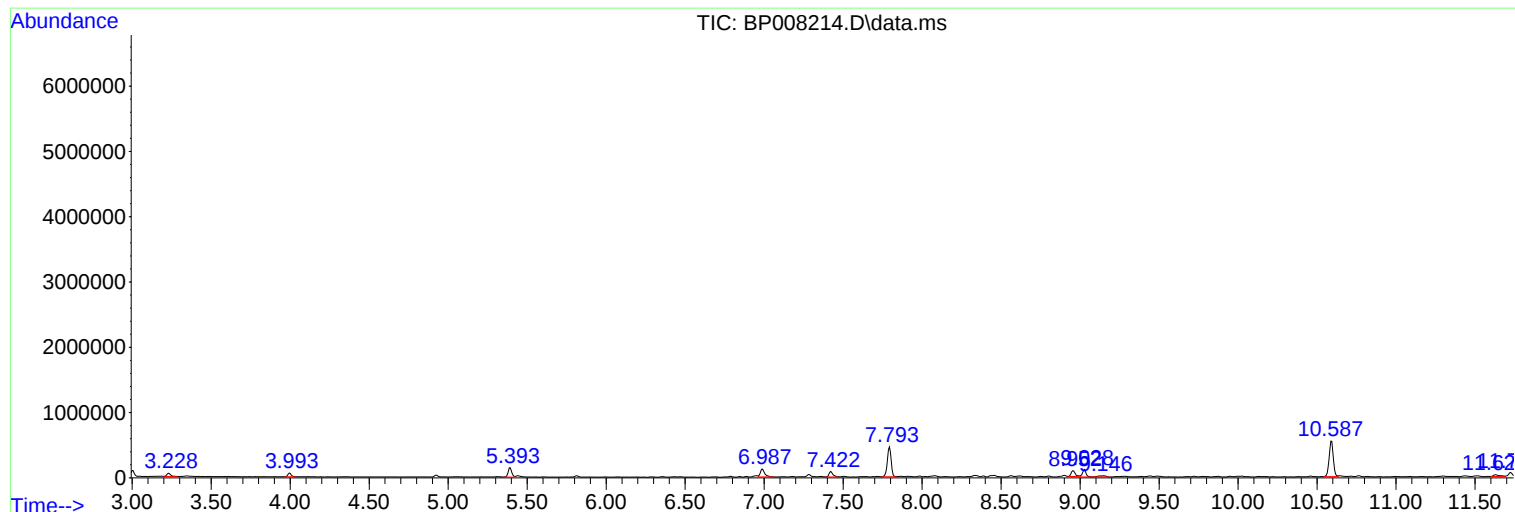
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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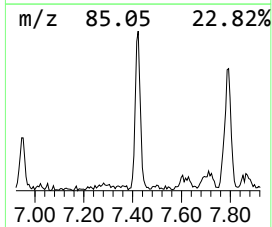
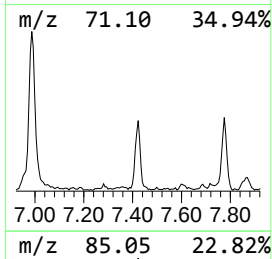
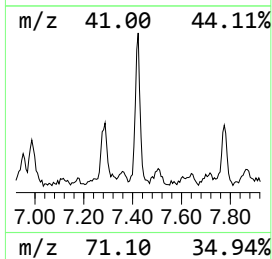
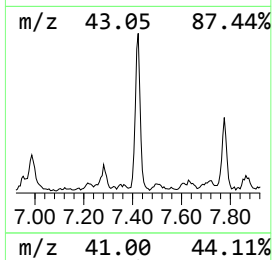
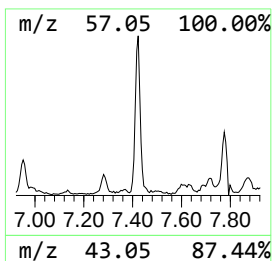
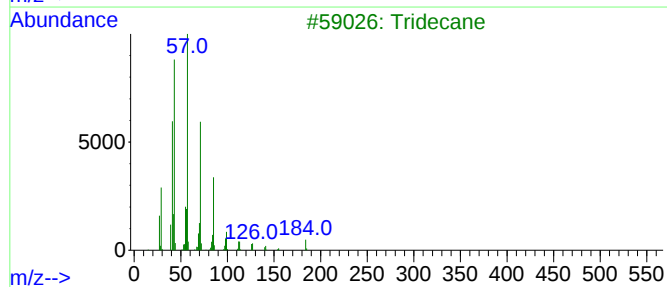
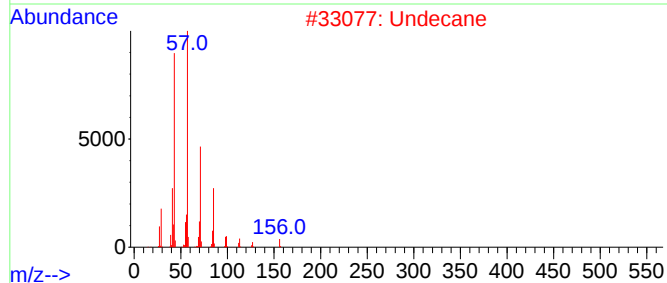
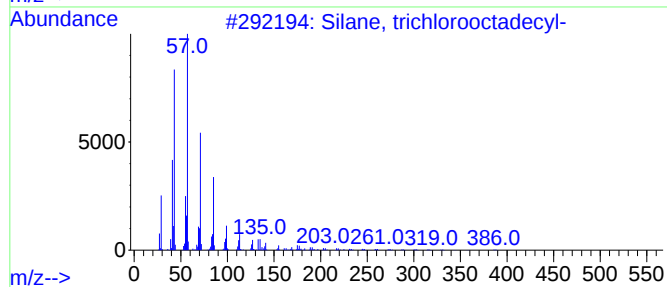
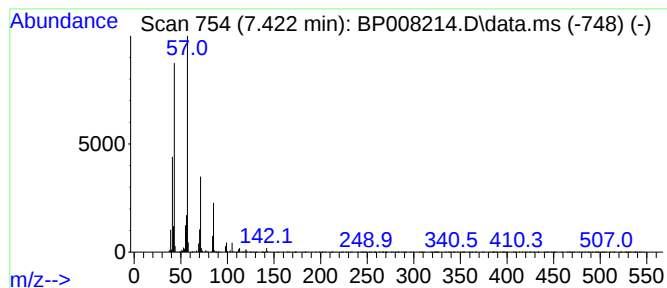
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Silane, trichlorooctadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	3.55 ng	135828	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
2			Undecane	156	C11H24	001120-21-4	83
3			Tridecane	184	C13H28	000629-50-5	78
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5			Decane	142	C10H22	000124-18-5	72



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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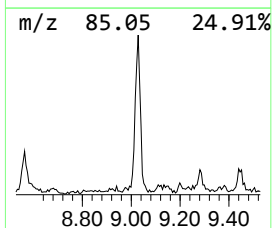
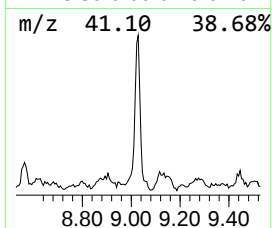
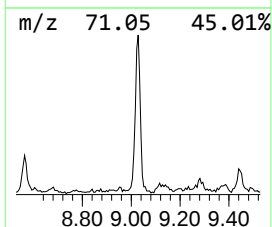
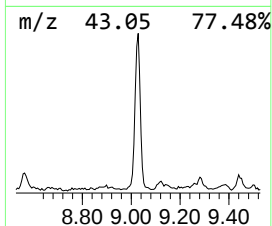
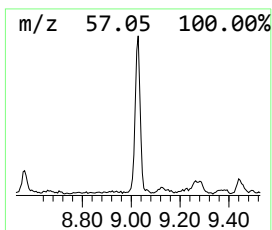
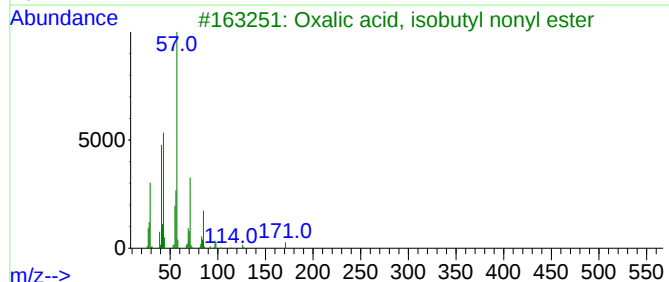
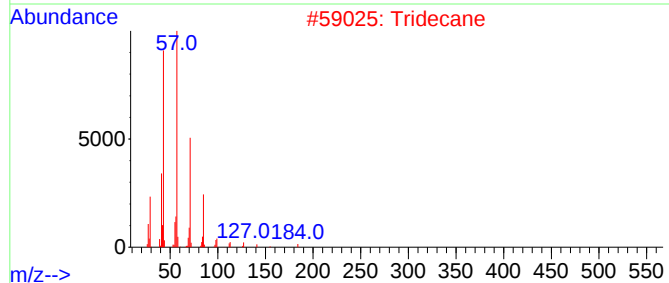
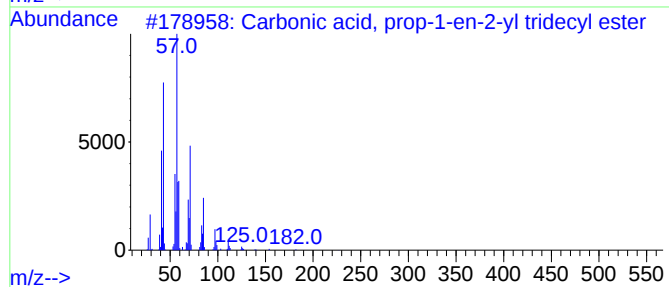
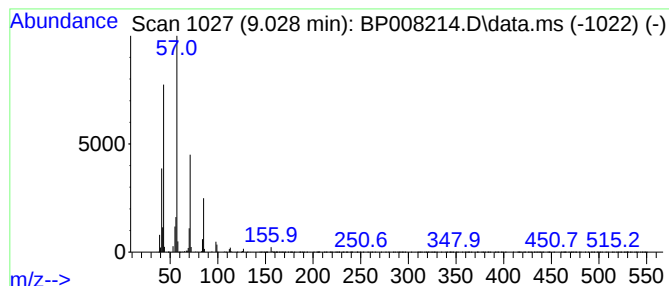
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Peak Number 4 Carbonic acid, prop-1-en-2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	4.75 ng	181551	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2			Tridecane	184	C13H28	000629-50-5	86
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	80
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	78
5			Undecane	156	C11H24	001120-21-4	76



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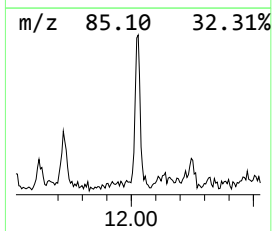
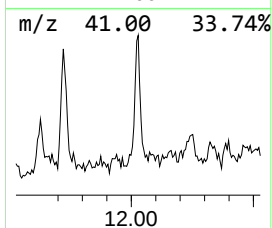
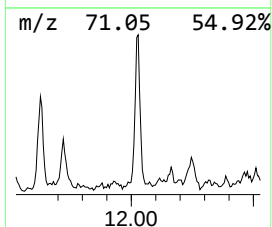
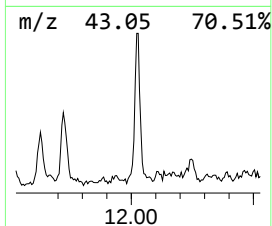
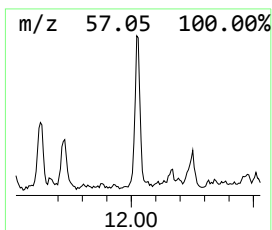
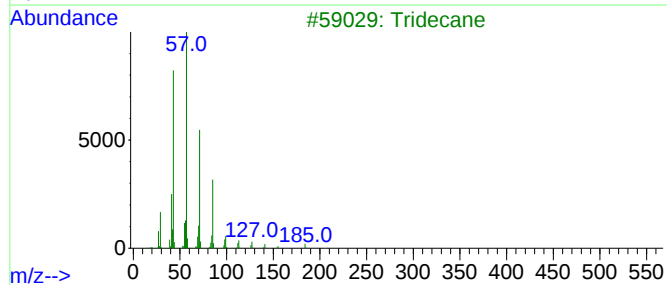
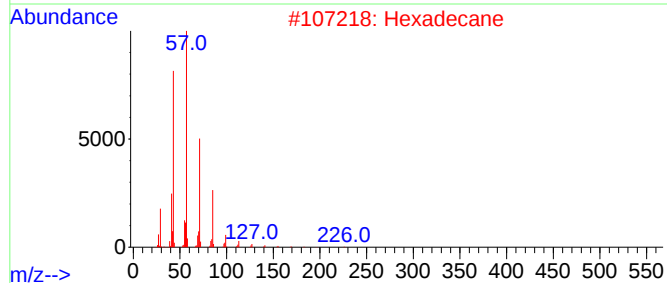
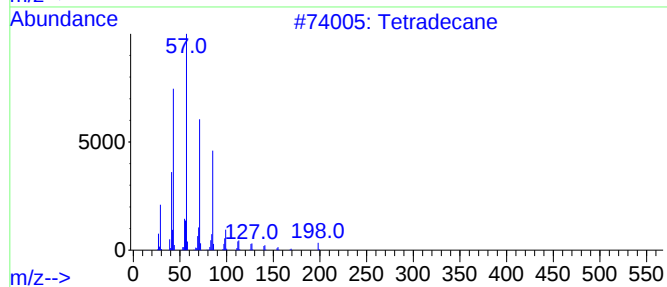
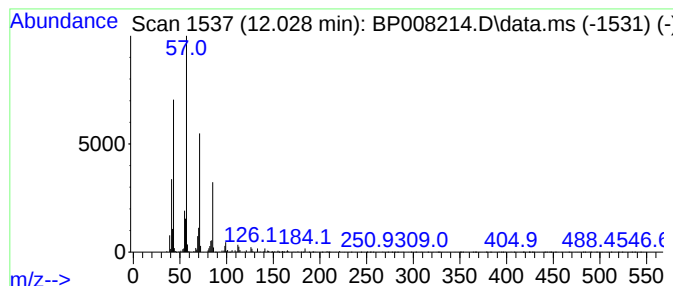
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	2.12 ng	105587	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane	184	C13H28	000629-50-5	87
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	81
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64



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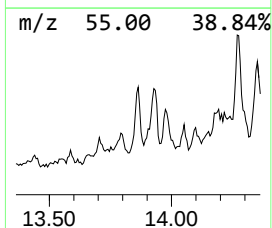
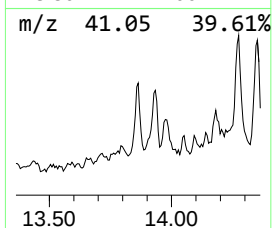
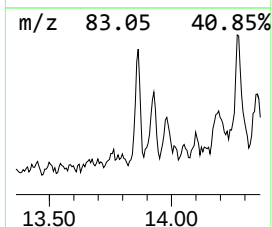
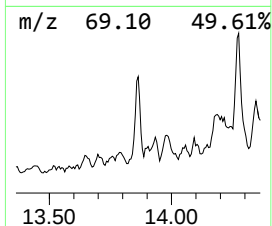
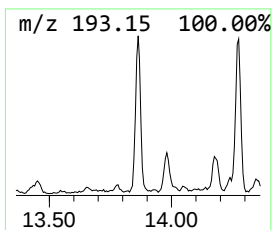
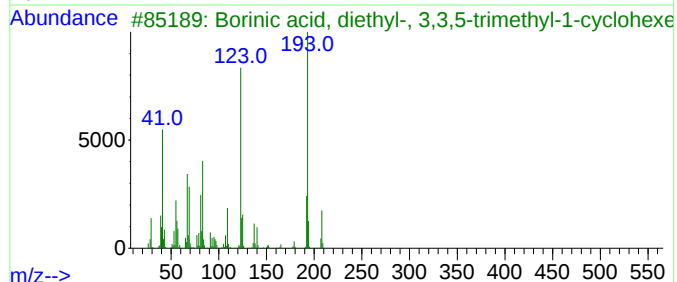
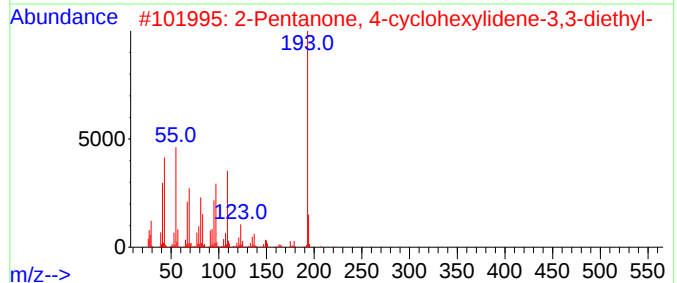
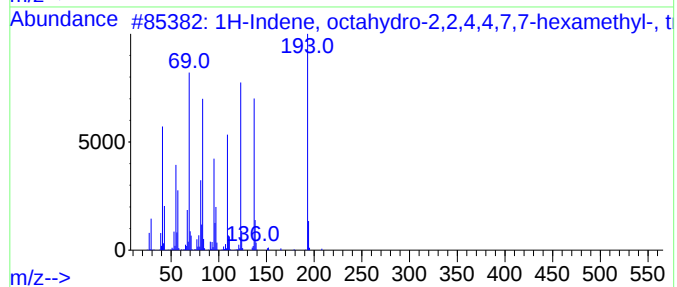
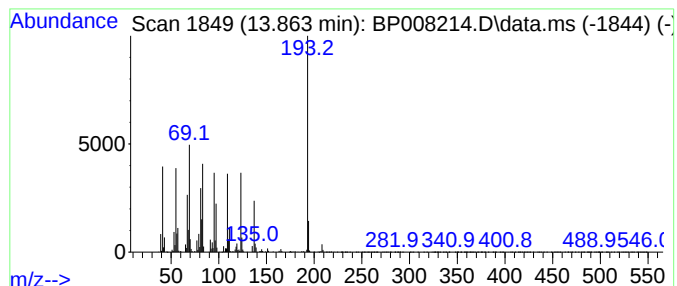
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 unknown13.863 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.17 ng	296984	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45		
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40		
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37		
4	2-Anthracenamine	193	C14H11N	000613-13-8	35		
5	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	32		



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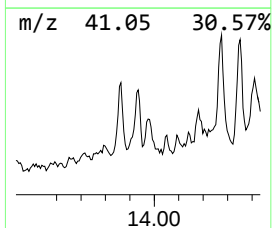
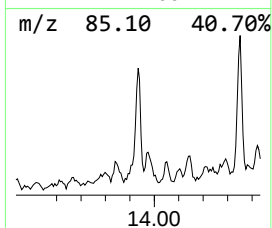
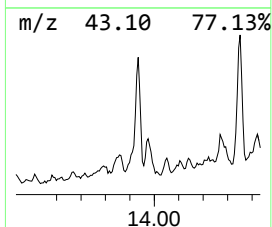
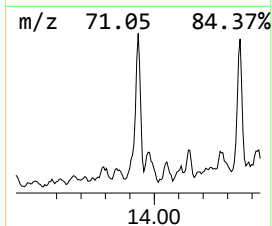
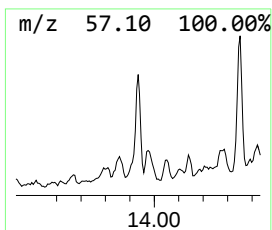
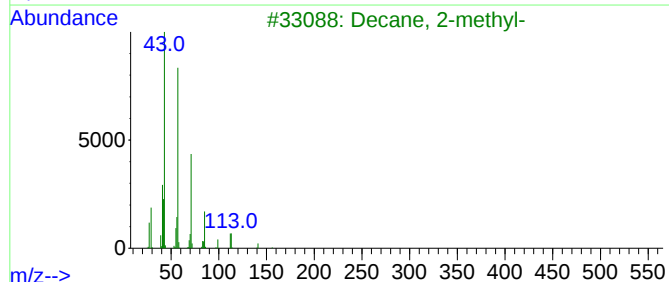
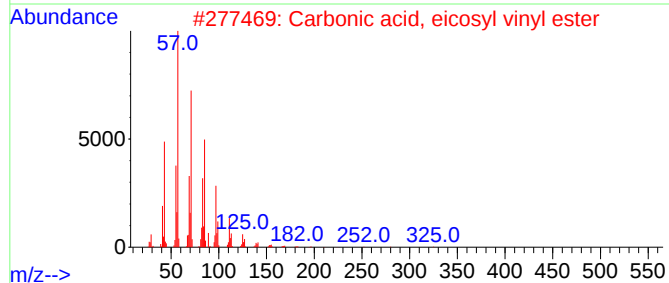
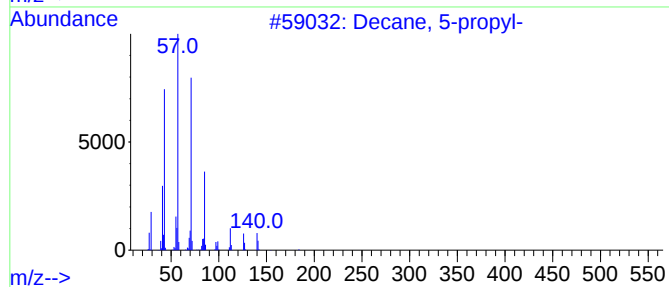
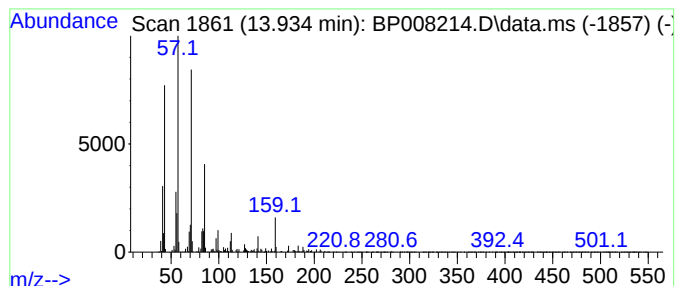
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 5-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	3.07 ng	287682	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	87
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3			Decane, 2-methyl-	156	C11H24	006975-98-0	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
Sample : M4915-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

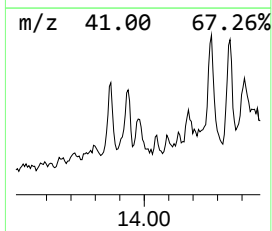
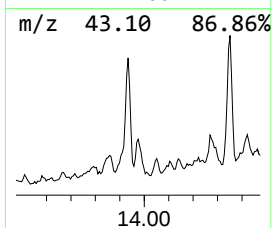
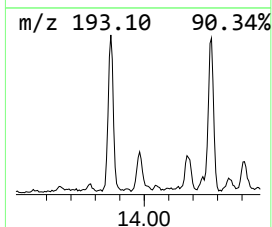
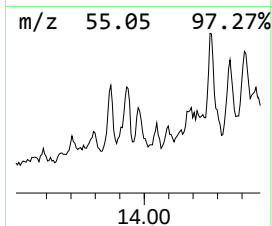
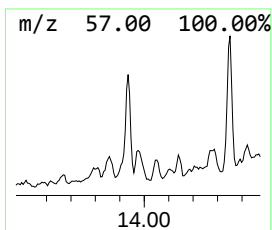
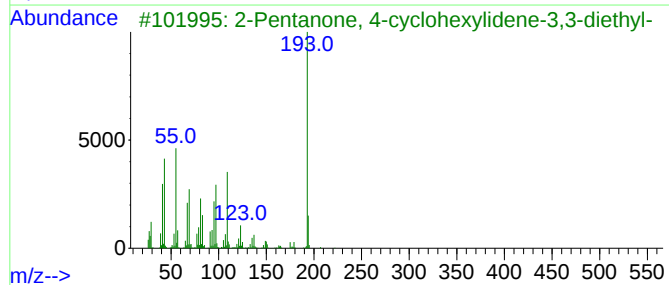
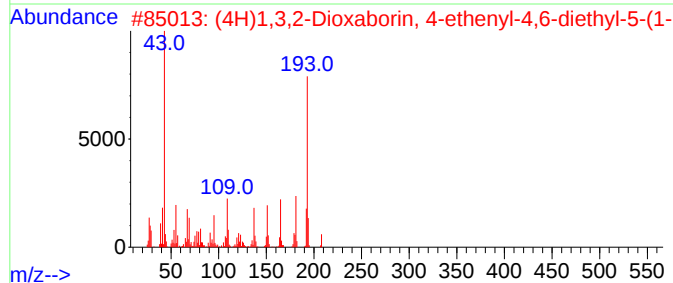
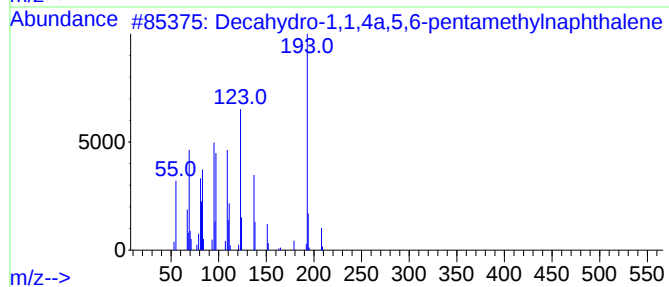
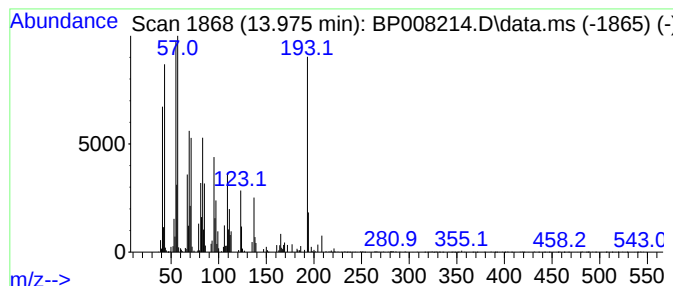
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.975	2.17 ng	202944	Acenaphthene-d10	14.440	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	62
2	(4H)1,3,2-Dioxaborin, 4-ethenyl-...	208	C12H21BO2	1000062-14-4	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	35
5	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
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Operator : CG/JU
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ClientSampleId :
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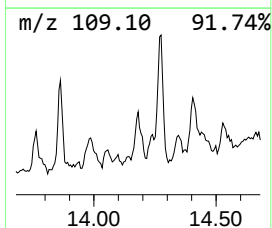
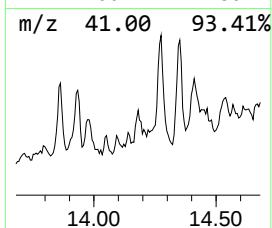
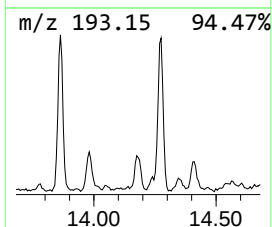
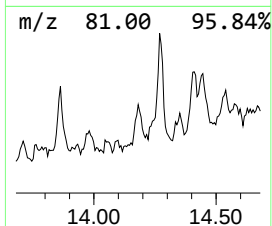
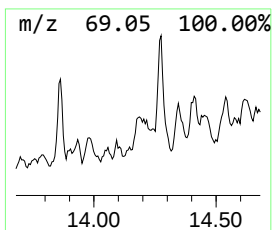
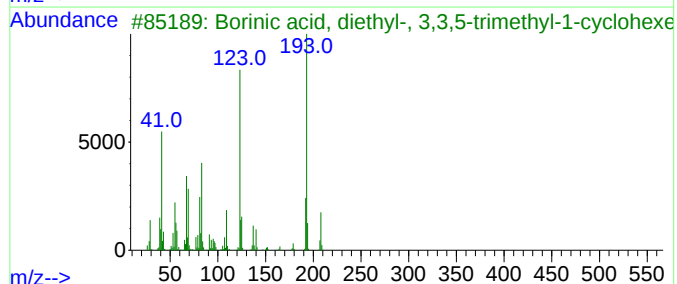
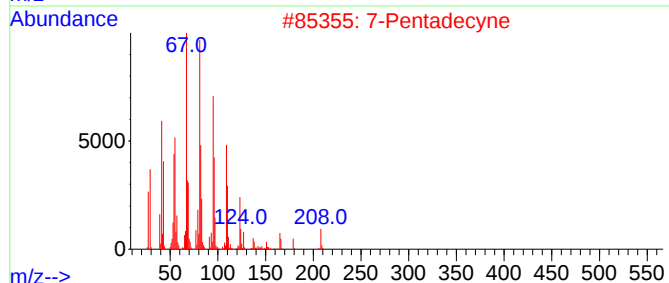
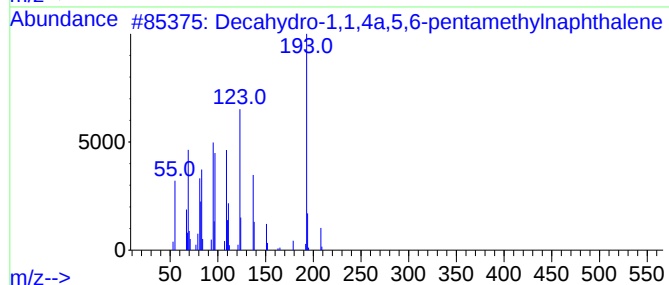
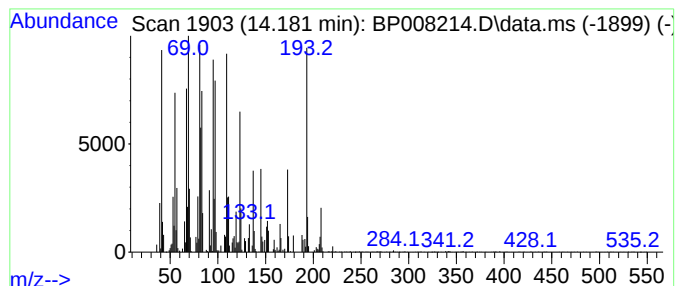
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.181 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	2.40 ng	224757	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
2			7-Pentadecyne	208	C15H28	022089-89-0	45
3			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	30
4			11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	22
5			3-Hexadecyne	222	C16H30	061886-62-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
Sample : M4915-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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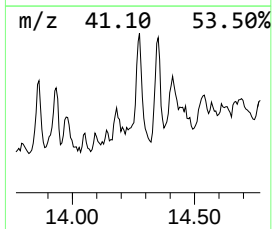
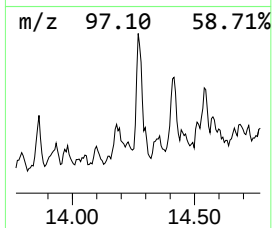
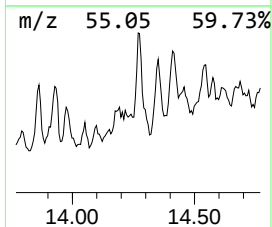
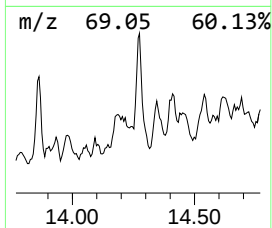
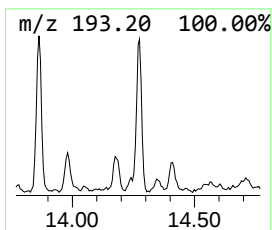
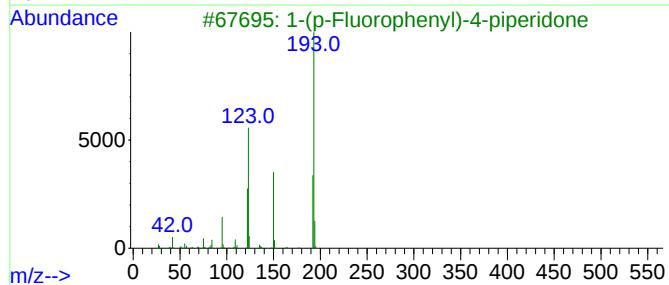
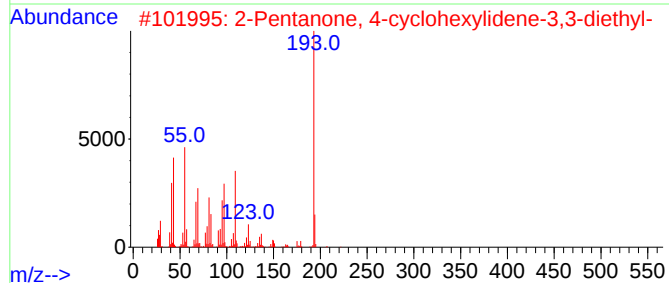
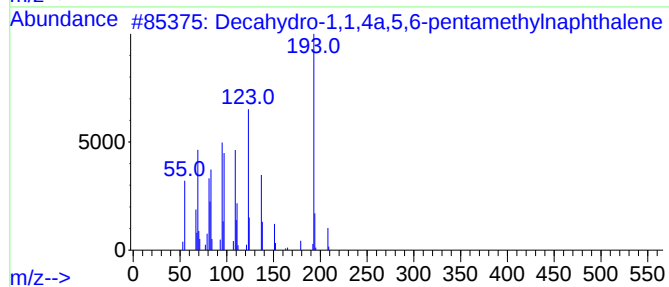
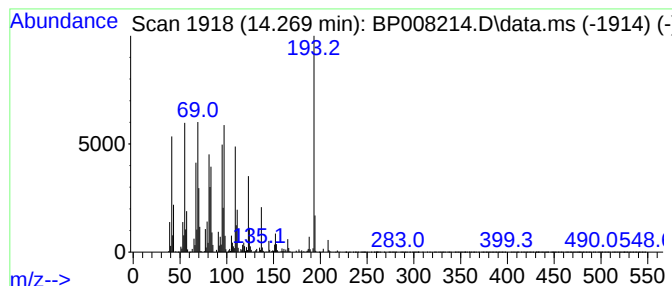
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.269 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	6.27 ng	587047	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
4			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	25
5			6-Methyl[1,3]dioxolo[4,5-f][1,3]...	193	C9H7NO2S	004791-94-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
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Misc :
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Instrument :
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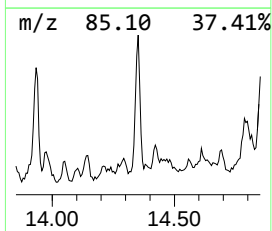
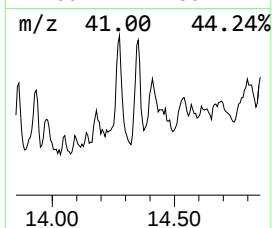
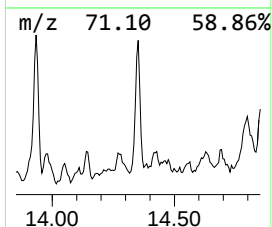
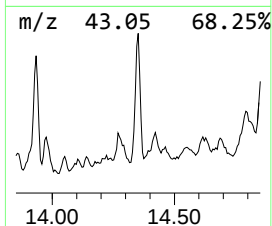
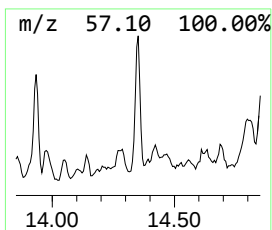
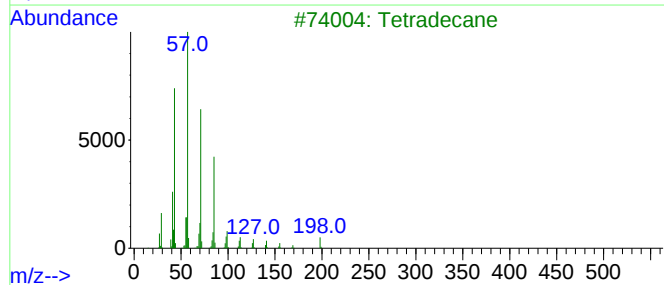
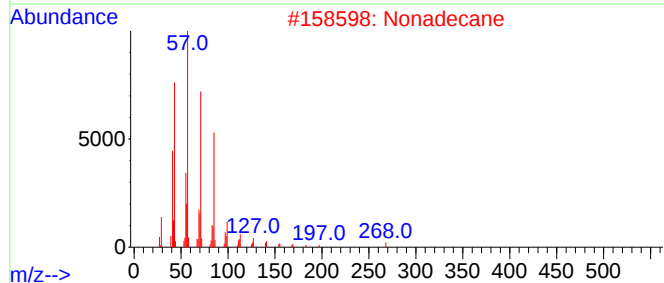
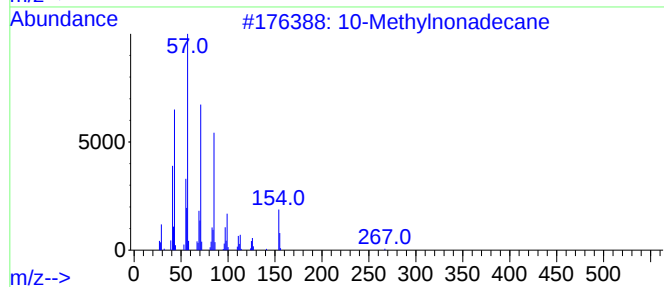
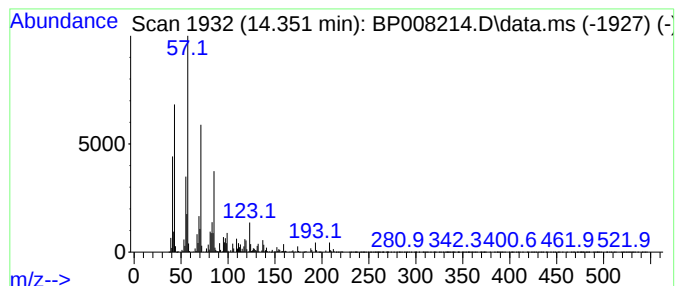
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 10-Methylnonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	4.68 ng	438960	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	62
2			Nonadecane	268	C19H40	000629-92-5	62
3			Tetradecane	198	C14H30	000629-59-4	58
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	58
5			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
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Sample : M4915-13 5X
Misc :
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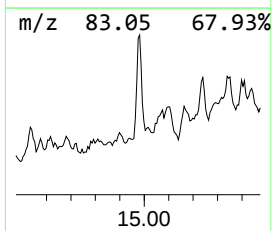
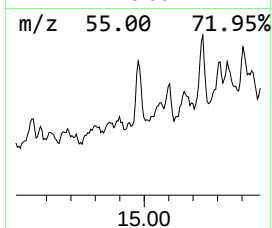
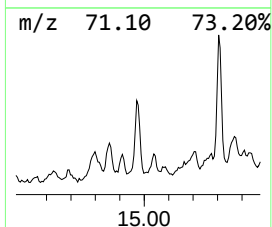
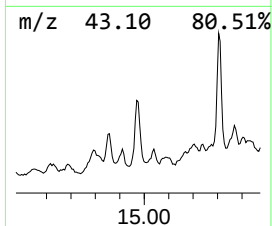
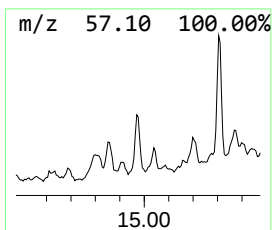
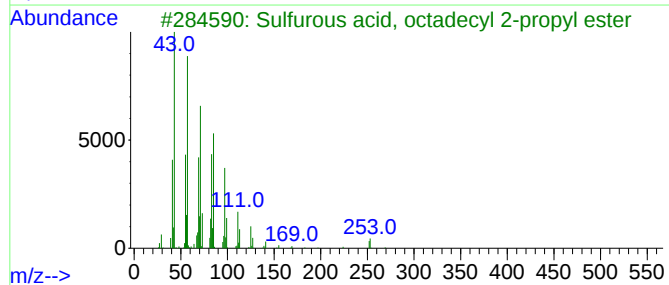
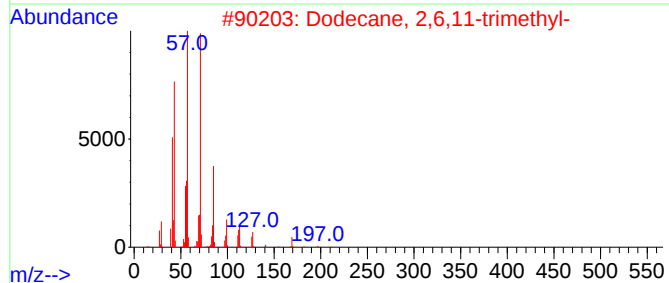
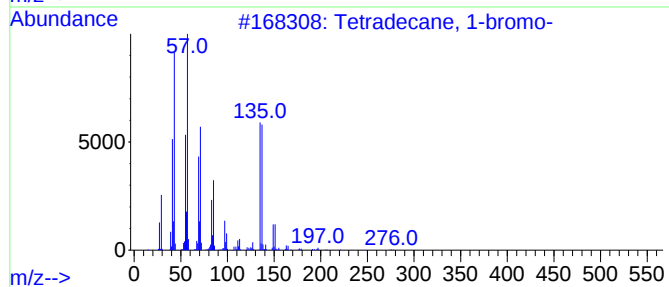
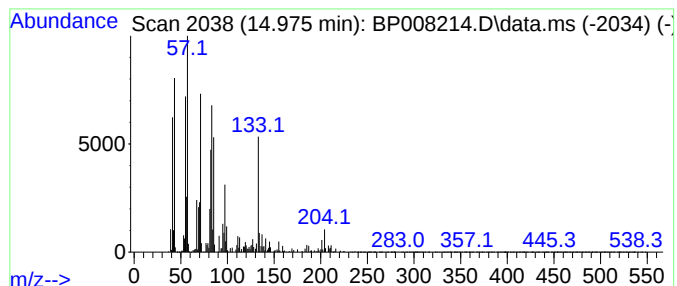
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane, 1-bromo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.975	5.46 ng	511266	Acenaphthene-d10		14.440	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 1-bromo-		276	C14H29Br	000112-71-0	70
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	55
3	Sulfurous acid, octadecyl 2-prop...		376	C21H44O3S	1000309-12-7	49
4	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	49
5	1-Bromodocosane		388	C22H45Br	006938-66-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
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ALS Vial : 13 Sample Multiplier: 1

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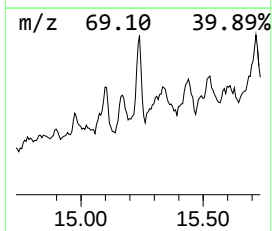
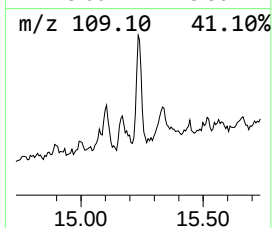
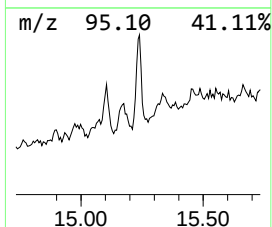
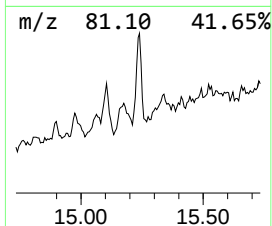
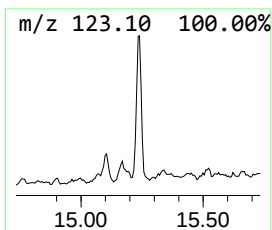
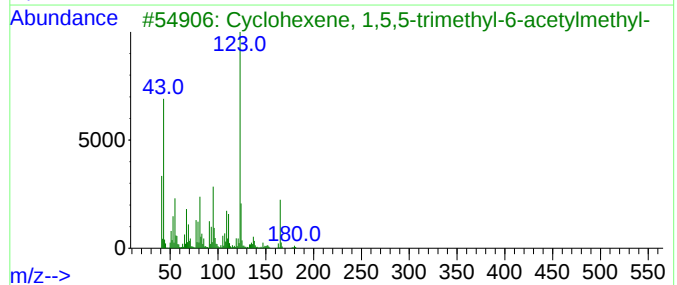
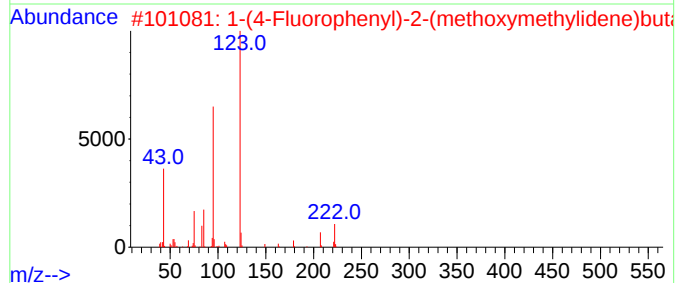
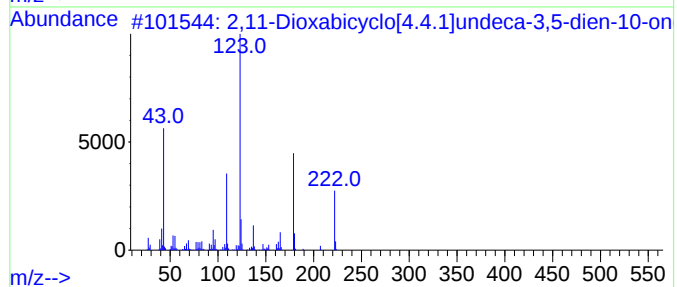
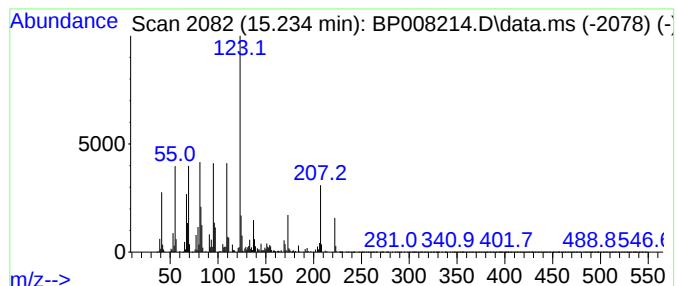
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.234	5.90 ng	553215	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50		
2	1-(4-Fluorophenyl)-2-(methoxymet...	222	C12H11FO3	1000388-14-4	47		
3	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	43		
4	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	41		
5	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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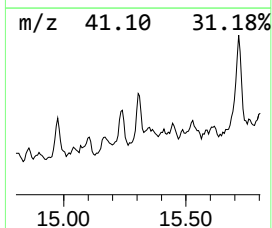
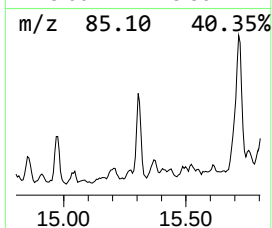
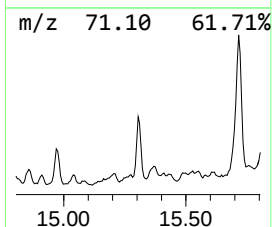
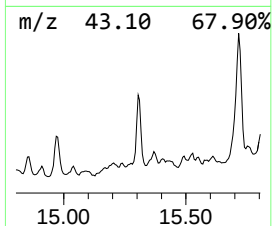
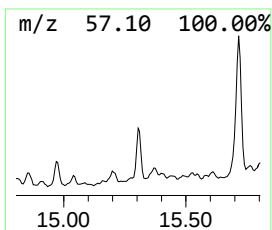
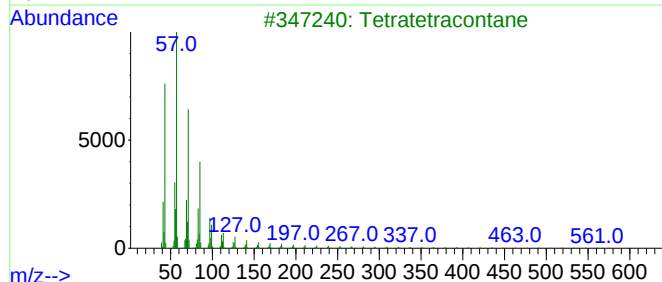
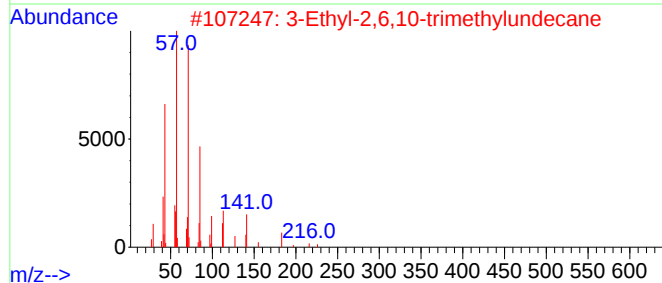
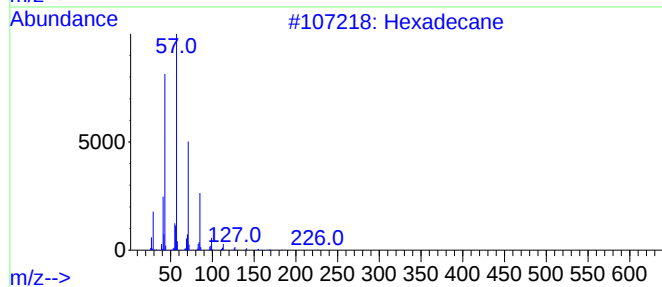
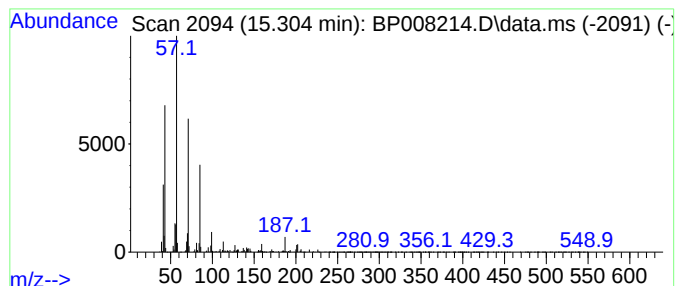
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	4.06 ng	380587	Acenaphthene-d10	14.440

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
3		Tetratetracontane	619	C44H90	007098-22-8	53
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
Sample : M4915-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-6-4

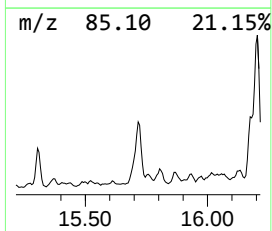
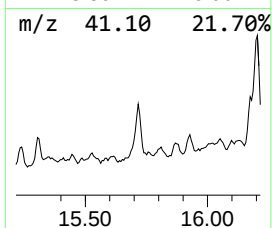
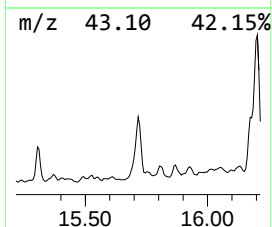
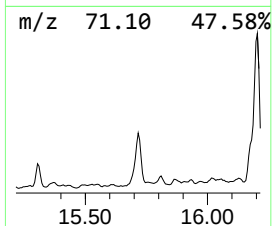
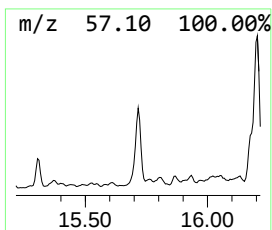
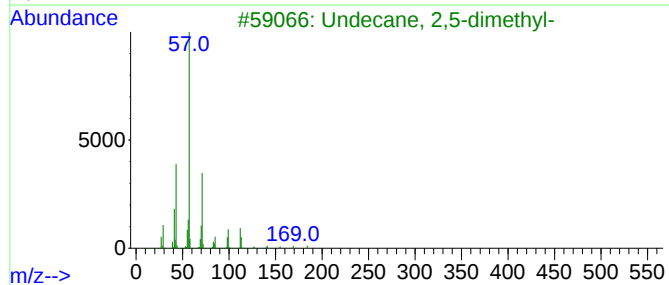
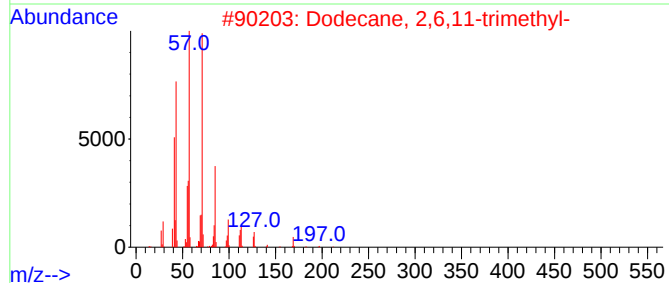
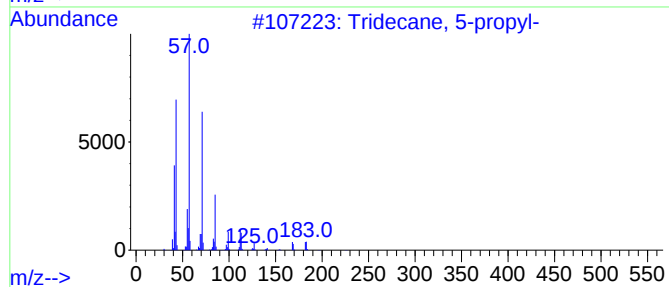
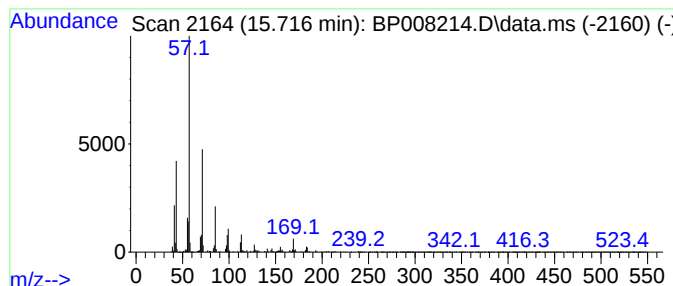
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	11.02 ng	1032970	Acenaphthene-d10	14.440

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
Sample : M4915-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-6-4

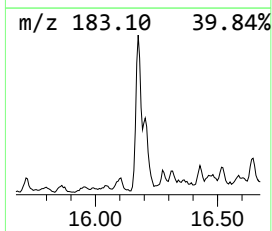
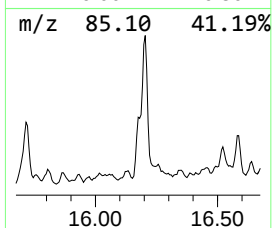
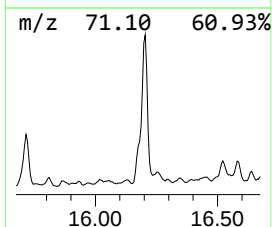
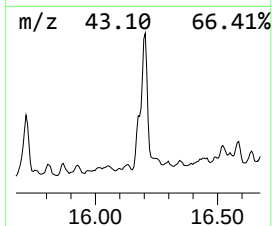
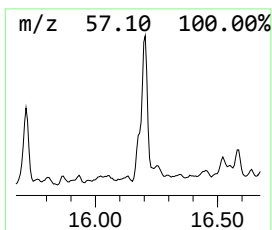
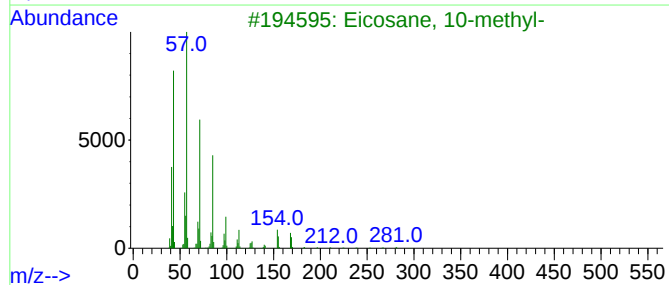
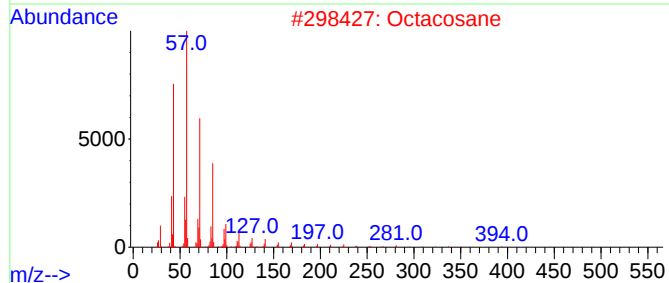
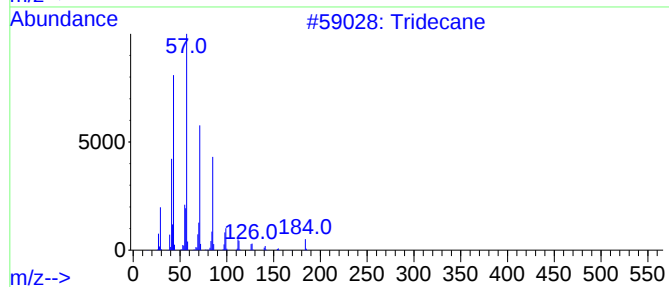
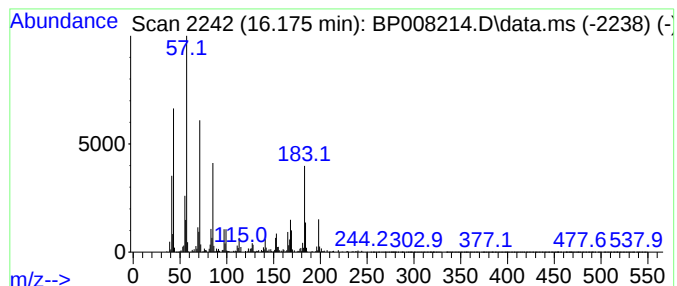
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	15.95 ng	895660	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			Octacosane	394	C28H58	000630-02-4	49
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	46
4			Heptacosane	380	C27H56	000593-49-7	45
5			Heneicosane	296	C21H44	000629-94-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
Sample : M4915-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

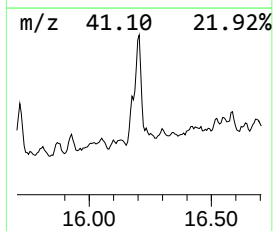
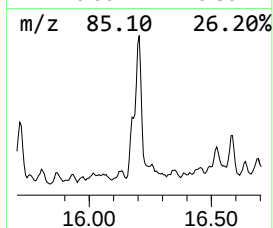
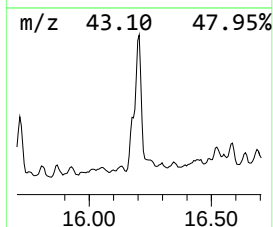
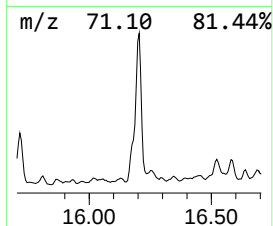
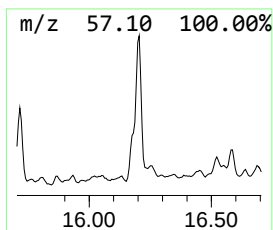
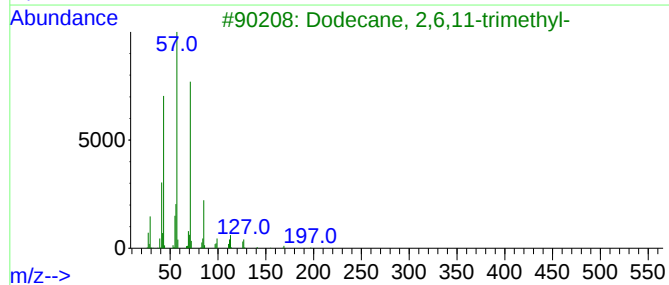
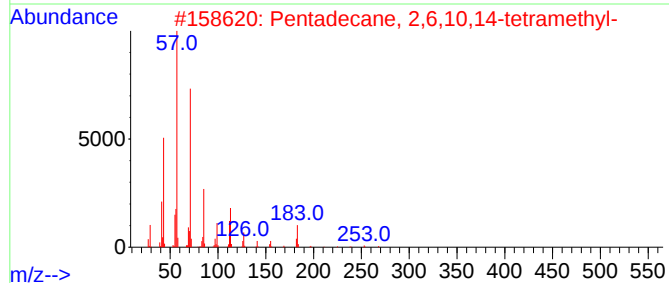
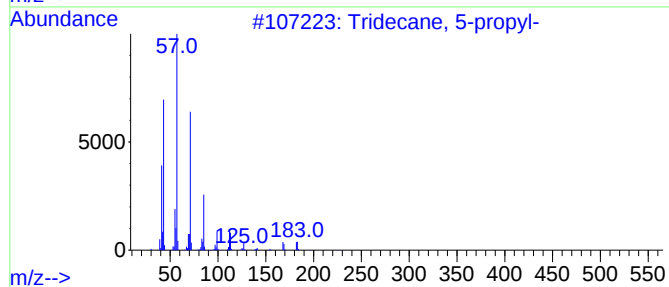
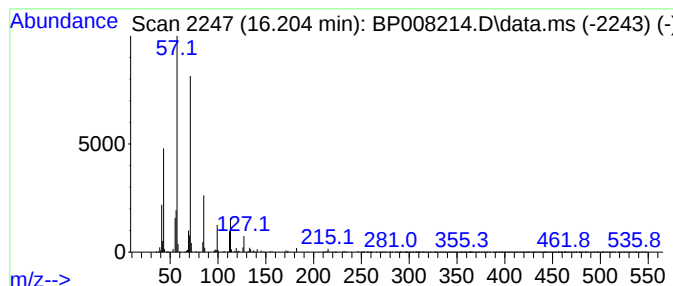
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.204	49.08 ng	2756520	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	90
2	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	90
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	78
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	78
5	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
Sample : M4915-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-6-4

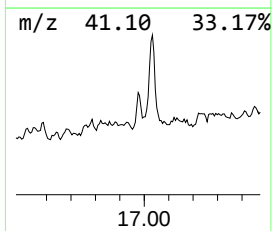
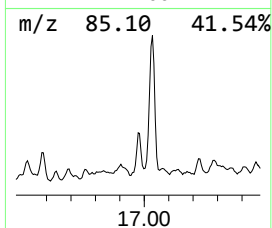
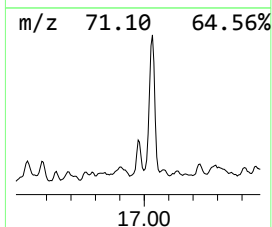
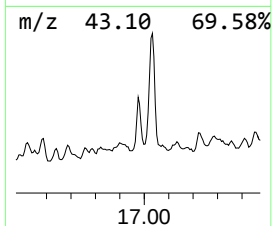
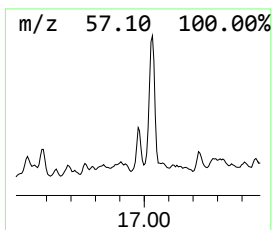
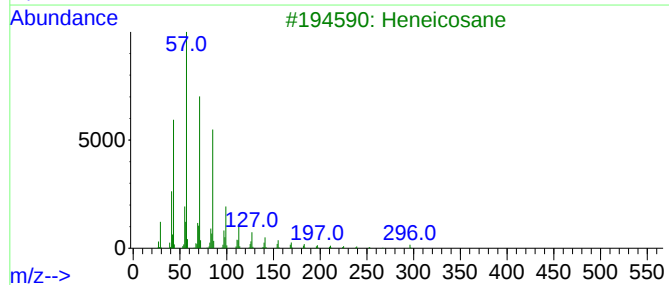
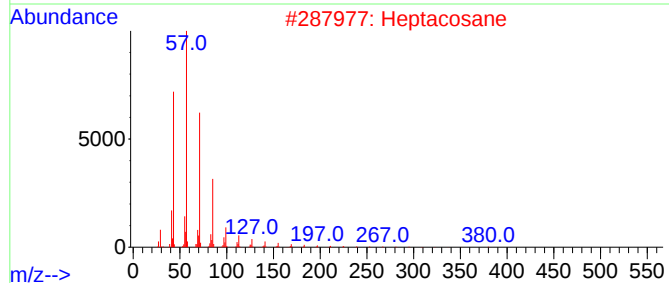
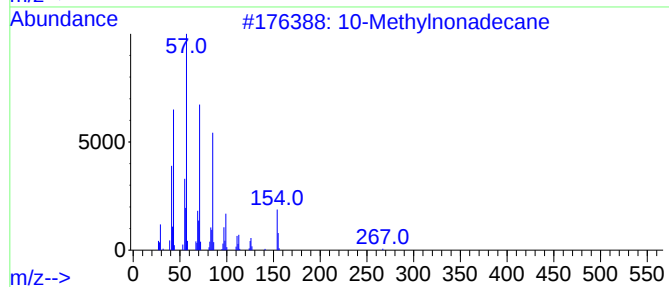
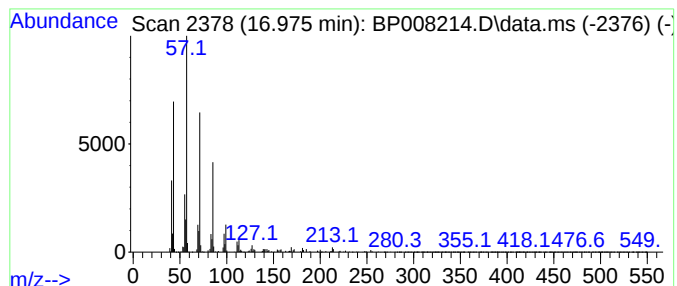
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	9.11 ng	511923	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane			282	C20H42	056862-62-5	91
2	Heptacosane			380	C27H56	000593-49-7	91
3	Heneicosane			296	C21H44	000629-94-7	90
4	Nonadecane			268	C19H40	000629-92-5	87
5	Pentadecane			212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
Sample : M4915-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-6-4

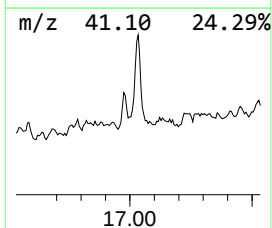
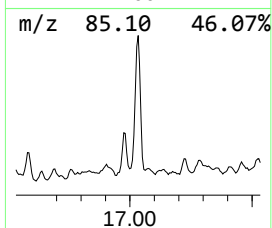
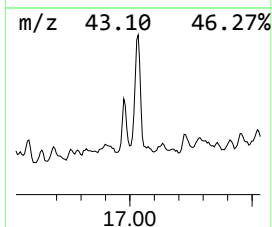
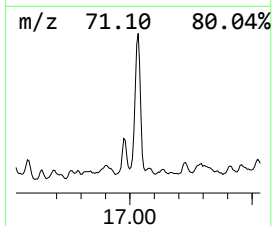
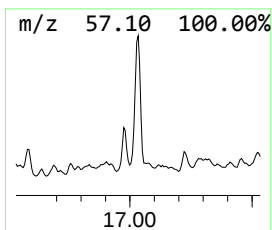
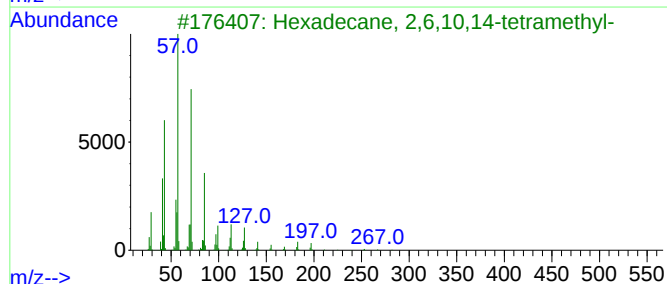
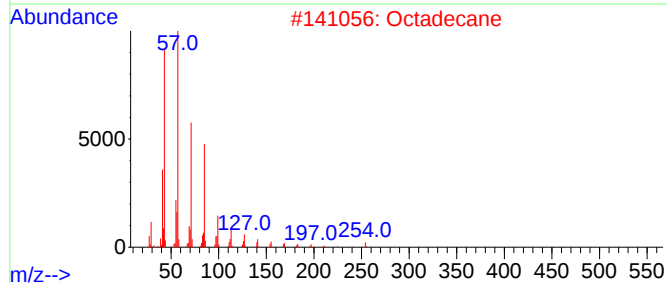
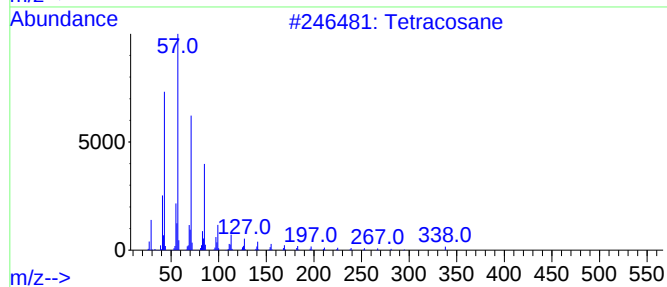
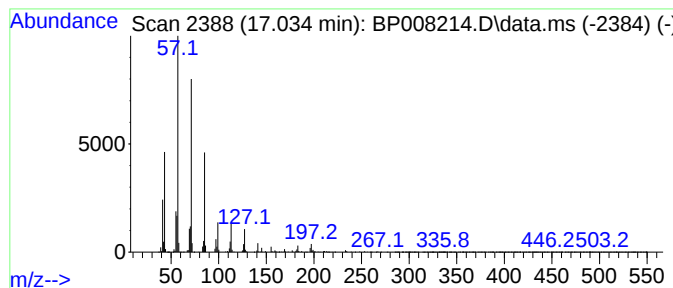
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	47.57 ng	2671590	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008214.D
Acq On : 03 Dec 2021 20:16
Operator : CG/JU
Sample : M4915-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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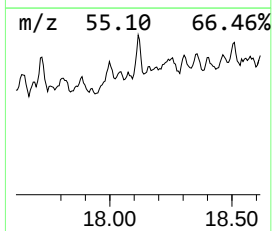
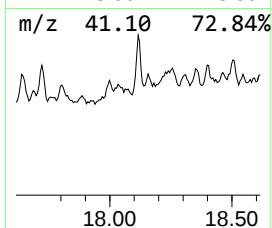
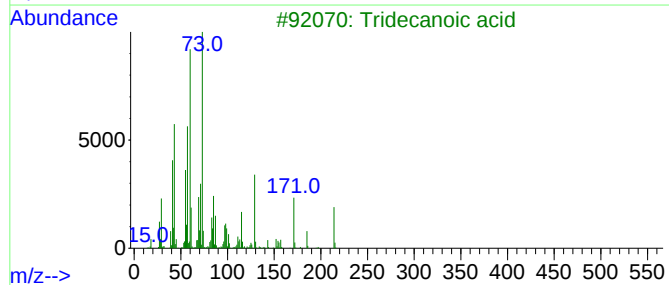
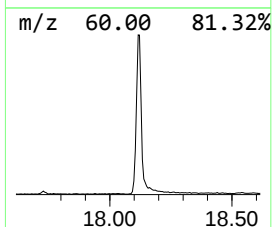
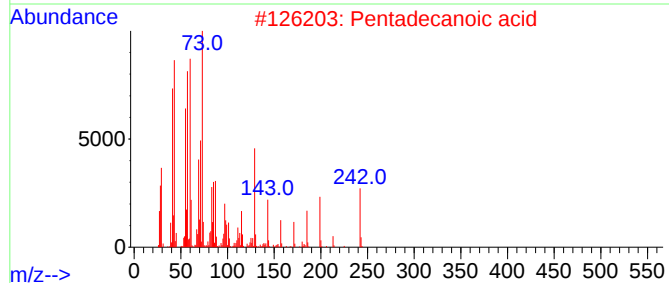
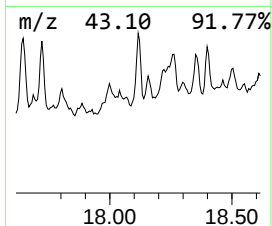
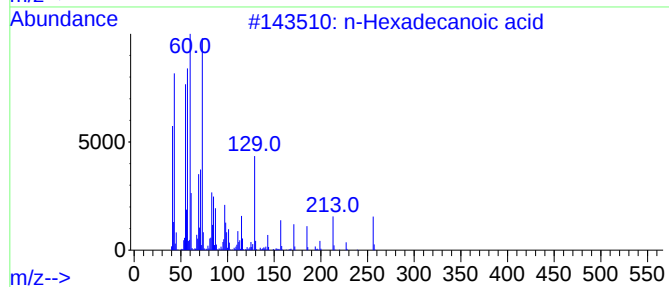
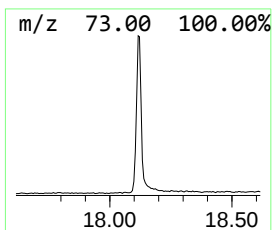
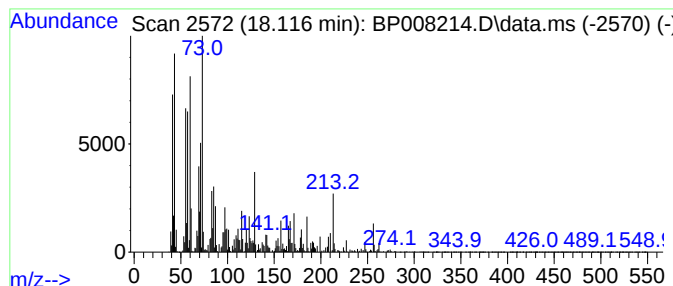
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	17.39 ng	976528	Phenanthrene-d10	17.210

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	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Octadecanoic acid	284	C18H36O2	000057-11-4	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008214.D
 Acq On : 03 Dec 2021 20:16
 Operator : CG/JU
 Sample : M4915-13 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-6-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
Silane, trichlo...	7.422	3.5	ng	135828	1	7.793	765043	20.0
Carbonic acid, ...	9.028	4.8	ng	181551	1	7.793	765043	20.0
Tetradecane	12.028	2.1	ng	105587	2	10.593	994426	20.0
unknown13.863	13.863	3.2	ng	296984	3	14.440	1873940	20.0
Decane, 5-propyl-	13.934	3.1	ng	287682	3	14.440	1873940	20.0
Decahydro-1,1,4...	13.975	2.2	ng	202944	3	14.440	1873940	20.0
unknown14.181	14.181	2.4	ng	224757	3	14.440	1873940	20.0
unknown14.269	14.269	6.3	ng	587047	3	14.440	1873940	20.0
10-Methylnonade...	14.351	4.7	ng	438960	3	14.440	1873940	20.0
Tetradecane, 1-...	14.975	5.5	ng	511266	3	14.440	1873940	20.0
2,11-Dioxabicyc...	15.234	5.9	ng	553215	3	14.440	1873940	20.0
Hexadecane	15.304	4.1	ng	380587	3	14.440	1873940	20.0
Tridecane, 5-pr...	15.716	11.0	ng	1032970	3	14.440	1873940	20.0
Tridecane	16.175	15.9	ng	895660	4	17.210	1123310	20.0
Pentadecane, 2,...	16.204	49.1	ng	2756520	4	17.210	1123310	20.0
Heptacosane	16.975	9.1	ng	511923	4	17.210	1123310	20.0
Tetracosane	17.034	47.6	ng	2671590	4	17.210	1123310	20.0
n-Hexadecanoic ...	18.116	17.4	ng	976528	4	17.210	1123310	20.0