

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004035.D
 Acq On : 20 Nov 2020 21:24
 Operator : CG/JU
 Sample : L4779-13 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC: BP004035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	26	33	43	rVB3	57054	152755	1.32%	0.221%
2	3.175	43	49	56	rBV	101662	175756	1.52%	0.254%
3	5.811	486	497	507	rBV	240846	406490	3.51%	0.588%
4	7.111	709	718	729	rVB	85347	179032	1.55%	0.259%
5	7.458	772	777	787	rVB	167131	292750	2.53%	0.423%
6	8.269	909	915	921	rVB	526216	805599	6.96%	1.165%
7	9.428	1101	1112	1119	rVV	286760	556232	4.80%	0.804%
8	9.522	1119	1128	1134	rVB	397918	606784	5.24%	0.877%
9	9.657	1141	1151	1160	rVB	48413	152911	1.32%	0.221%
10	10.293	1254	1259	1265	rBV4	95401	172310	1.49%	0.249%
11	10.357	1265	1270	1279	rVB4	84566	220912	1.91%	0.319%
12	10.446	1279	1285	1290	rBV2	105170	188595	1.63%	0.273%
13	10.516	1291	1297	1302	rBV3	133591	267035	2.31%	0.386%
14	10.634	1311	1317	1323	rBV2	88657	178725	1.54%	0.258%
15	10.840	1347	1352	1358	rBV	412409	639328	5.52%	0.924%
16	11.075	1386	1392	1394	rBV	877501	1399447	12.09%	2.024%
17	11.146	1401	1404	1413	rVB6	149809	256700	2.22%	0.371%
18	11.263	1420	1424	1429	rVB	269474	413701	3.57%	0.598%
19	11.434	1448	1453	1458	rBV	254605	384897	3.32%	0.557%
20	11.804	1512	1516	1522	rVB6	168335	326258	2.82%	0.472%
21	11.934	1533	1538	1544	rBV5	131643	232728	2.01%	0.337%
22	12.004	1545	1550	1558	rBV3	160438	353002	3.05%	0.510%

Instrument :
 BNA_P
 ClientSampled :
 COMP-1654-1658

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23	12.110	1562	1568	1573	rBV	300581	570179	4.93%	0.824%
24	12.204	1581	1584	1589	rVB4	120763	190521	1.65%	0.275%
25	12.281	1593	1597	1605	rVV7	127246	273043	2.36%	0.395%
26	12.493	1628	1633	1639	rBV	855220	1210712	10.46%	1.751%
27	12.716	1666	1671	1678	rVB5	178056	487901	4.21%	0.705%
28	12.828	1685	1690	1696	rBV5	122624	298482	2.58%	0.432%
29	13.122	1736	1740	1743	rBV3	143663	221924	1.92%	0.321%
30	13.293	1765	1769	1774	rBV3	206358	285629	2.47%	0.413%
31	13.369	1778	1782	1787	rVV3	200758	404432	3.49%	0.585%
32	13.434	1789	1793	1799	rVB	529043	807744	6.98%	1.168%
33	13.510	1801	1806	1814	rVV	771787	1378178	11.90%	1.993%
34	13.710	1835	1840	1849	rBV2	1193671	2284142	19.73%	3.303%
35	13.834	1858	1861	1867	rVB4	301912	463910	4.01%	0.671%
36	14.334	1941	1946	1950	rBV2	1831934	2895464	25.01%	4.187%
37	14.369	1950	1952	1956	rVB2	765652	863851	7.46%	1.249%
38	14.516	1973	1977	1981	rBV	2824602	3625344	31.32%	5.242%
39	14.651	1996	2000	2006	rBV5	671117	1564392	13.51%	2.262%
40	14.740	2011	2015	2019	rVB	2162348	2852061	24.64%	4.124%
41	14.775	2019	2021	2024	rBV	552957	587404	5.07%	0.849%
42	15.510	2141	2146	2152	rBV	6459739	9593184	82.87%	13.871%
43	15.563	2152	2155	2159	rVB3	1218238	1687815	14.58%	2.441%
44	15.698	2174	2178	2185	rVB2	2696016	4958214	42.83%	7.169%
45	16.616	2330	2334	2347	rVB2	6746908	11576811	100.00%	16.740%
46	17.439	2470	2474	2479	rBV	5762121	8312920	71.81%	12.020%
47	21.663	3189	3192	3202	rVB	1274605	1845690	15.94%	2.669%
48	24.127	3606	3611	3619	rVB2	756470	1556538	13.45%	2.251%

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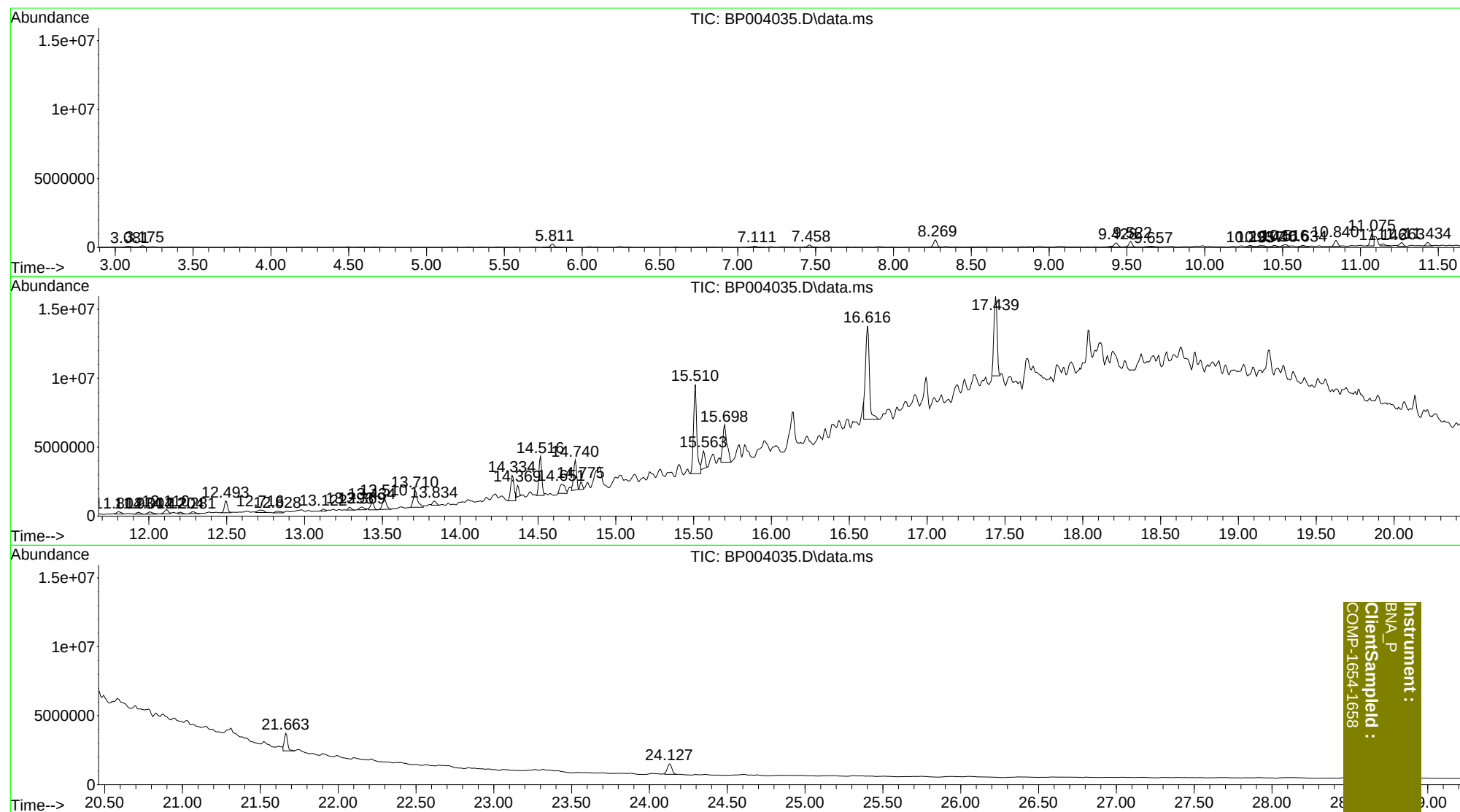
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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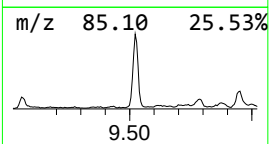
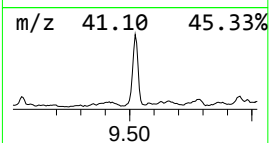
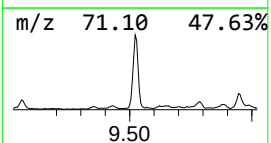
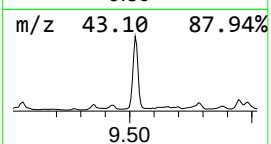
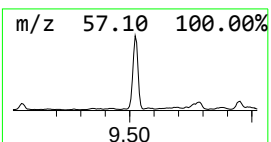
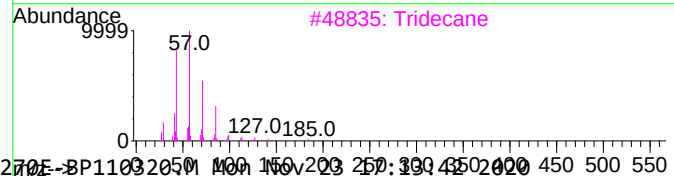
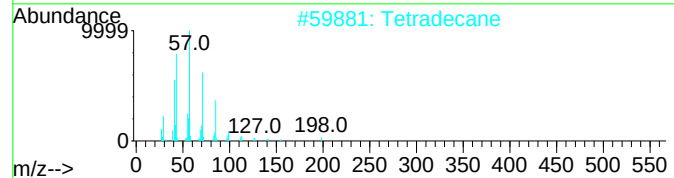
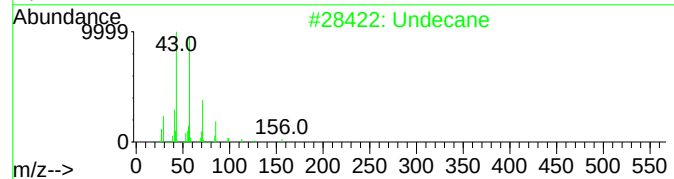
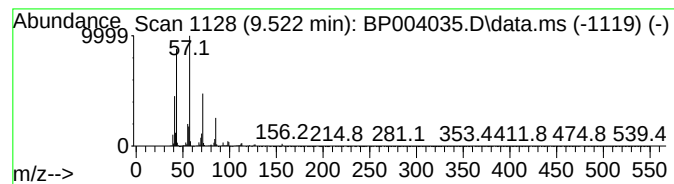
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Undecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	15.06 ng	606784	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Tetradecane			198	C14H30	000629-59-4	90
3	Tridecane			184	C13H28	000629-50-5	90
4	Silane, trichlorooctadecyl-			386	C18H37Cl3Si	000112-04-9	83
5	Hexadecane			226	C16H34	000544-76-3	83



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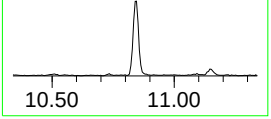
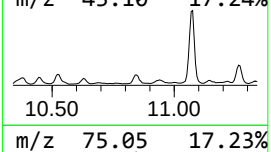
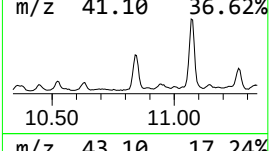
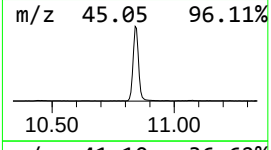
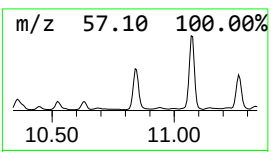
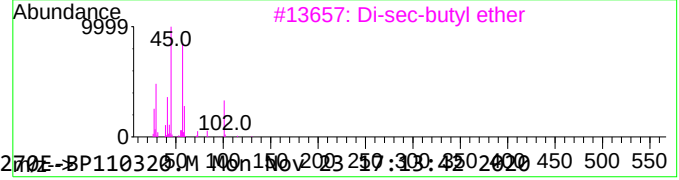
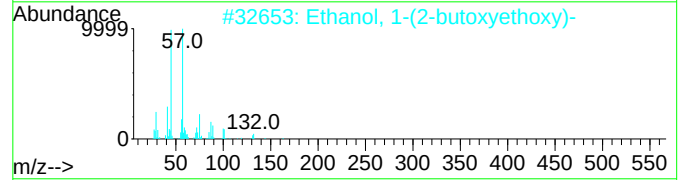
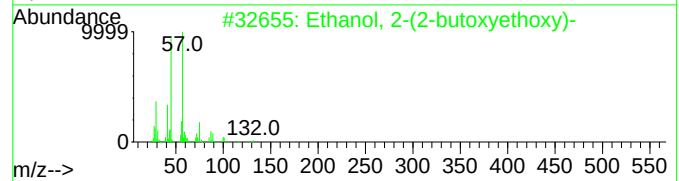
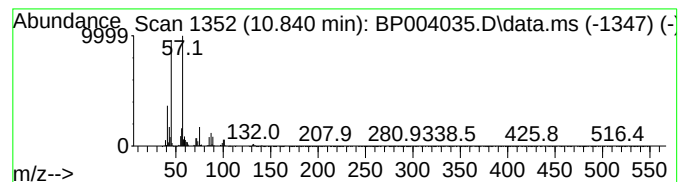
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.840	9.14 ng	639328	Naphthalene-d8	11.099	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	53
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	50



Instrument :
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Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

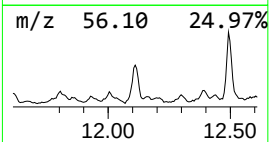
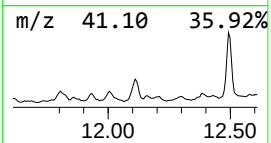
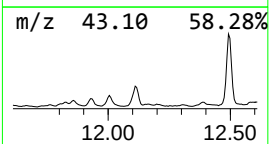
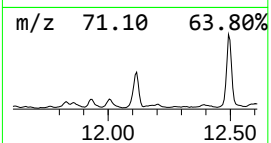
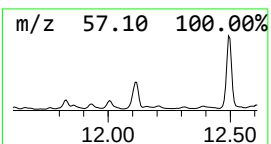
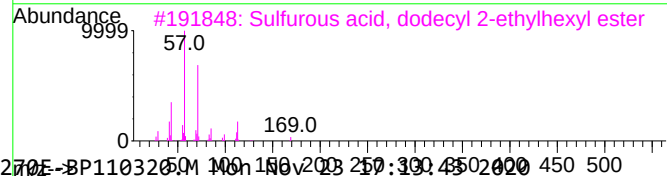
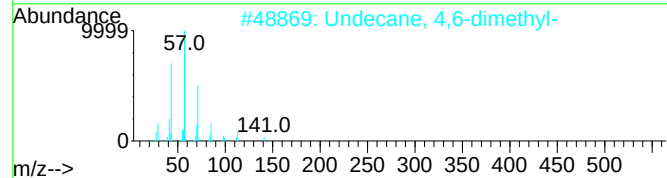
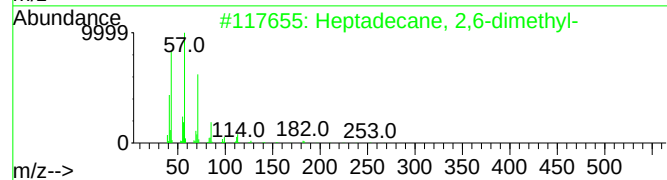
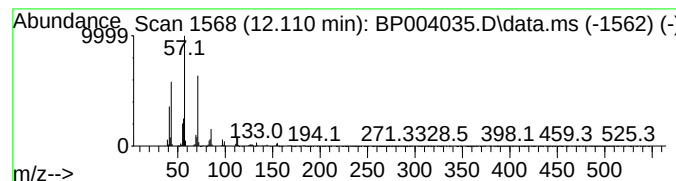
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	8.15 ng	570179	Naphthalene-d8	11.099

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



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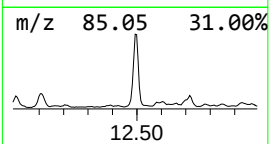
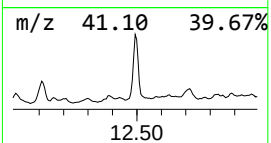
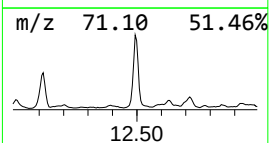
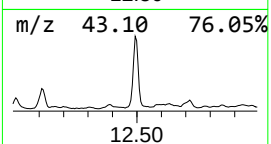
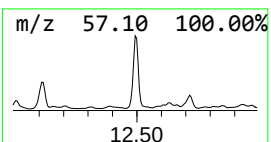
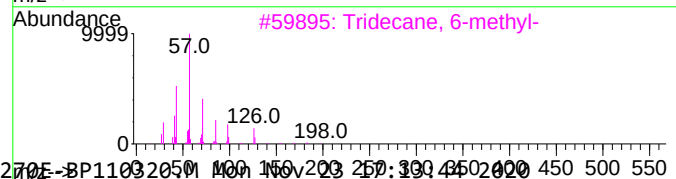
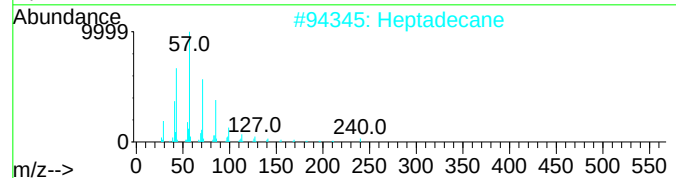
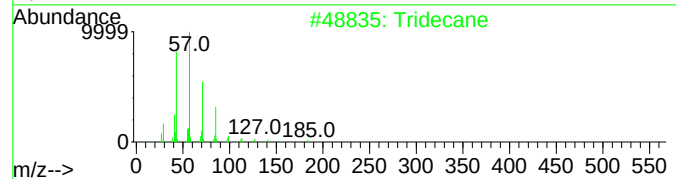
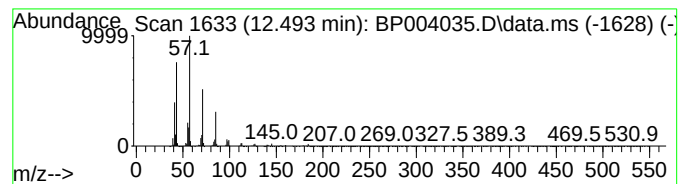
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	17.30 ng	1210710	Naphthalene-d8	11.099

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Heptadecane	240	C17H36	000629-78-7	87
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tetradecane	198	C14H30	000629-59-4	86



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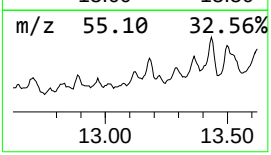
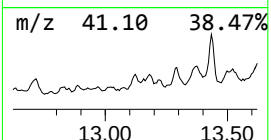
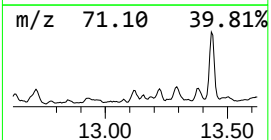
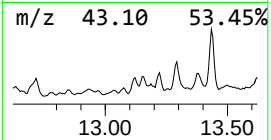
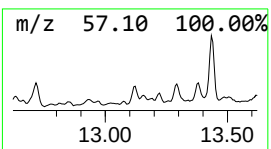
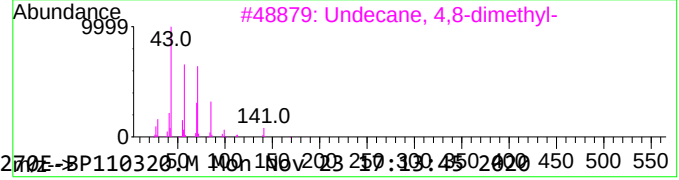
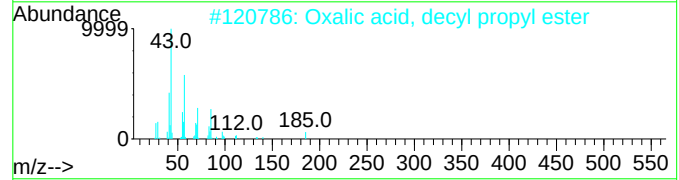
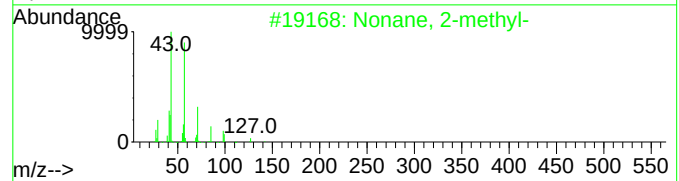
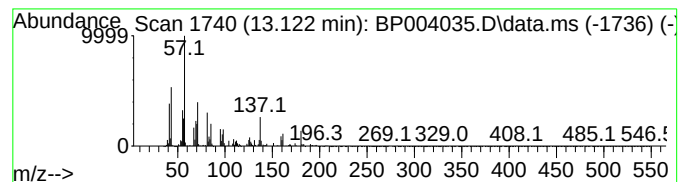
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown13.122 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	7.56 ng	221924	Acenaphthene-d10	14.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	46
2			Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	43
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	43
4			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	43
5			Decane, 3-methyl-	156	C11H24	013151-34-3	38



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004035.D
Acq On : 20 Nov 2020 21:24
Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

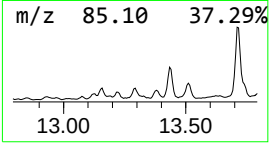
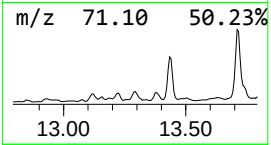
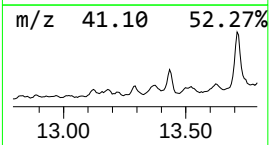
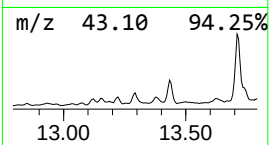
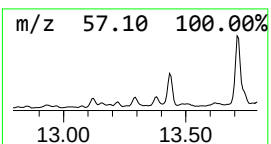
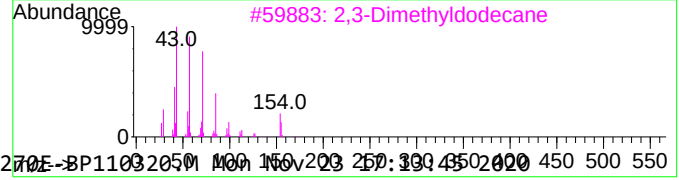
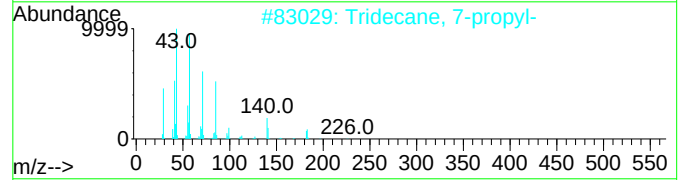
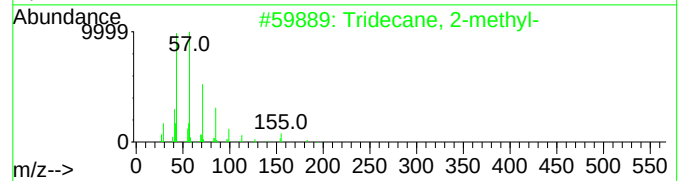
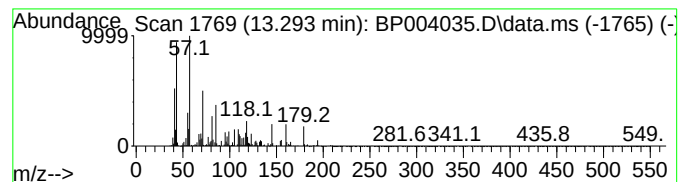
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.293 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.293	9.73 ng	285629	Acenaphthene-d10	14.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	38
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	38
3			2,3-Dimethyldodecane	198	C14H30	006117-98-2	30
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	30
5			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	25



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004035.D
Acq On : 20 Nov 2020 21:24
Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

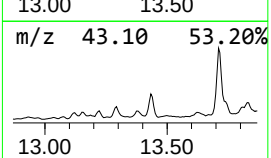
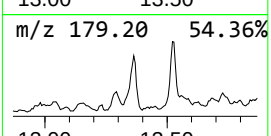
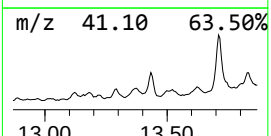
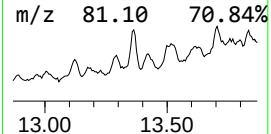
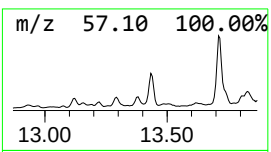
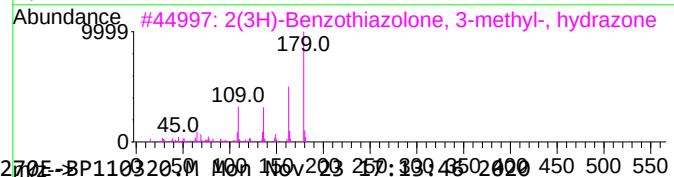
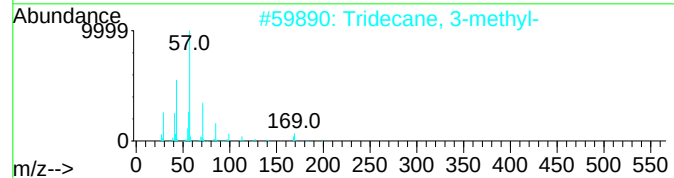
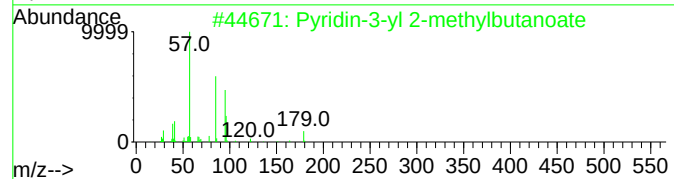
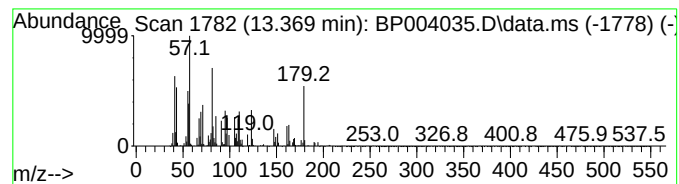
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.369 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	13.77 ng	404432	Acenaphthene-d10	14.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyridin-3-yl 2-methylbutanoate	179	C10H13NO2	1000372-73-7	25
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	25
3		2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	14
4		Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	12
5		7-Nonen-2-one, 4,8-dimethyl-	168	C11H20O	003664-64-0	11



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004035.D
Acq On : 20 Nov 2020 21:24
Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

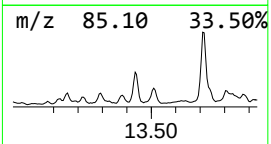
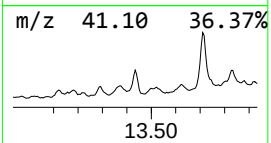
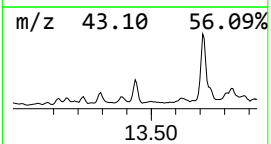
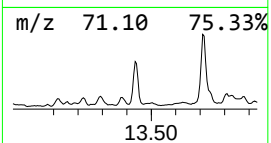
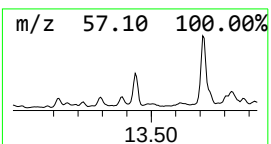
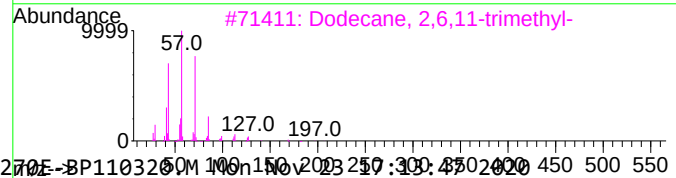
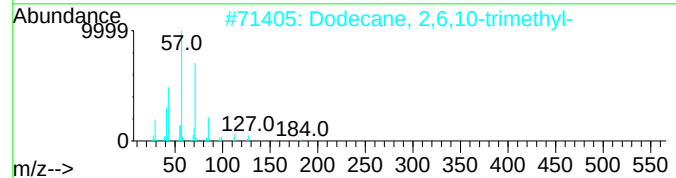
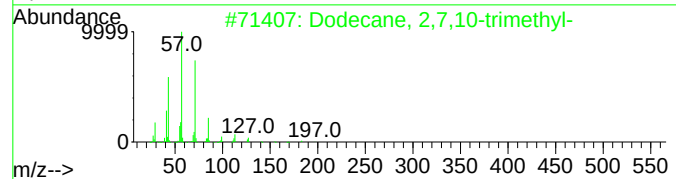
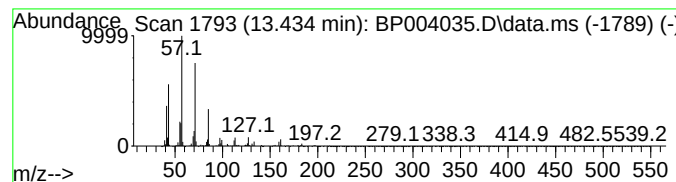
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	27.50 ng	807744	Acenaphthene-d10	14.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004035.D
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Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

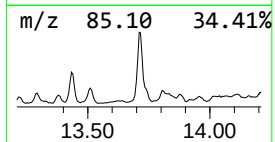
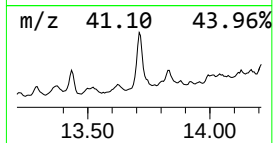
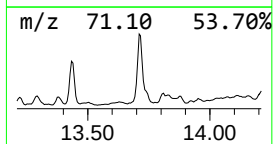
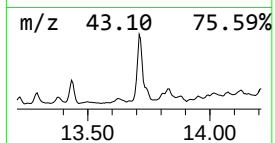
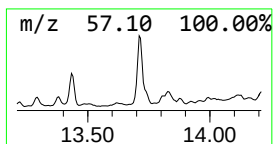
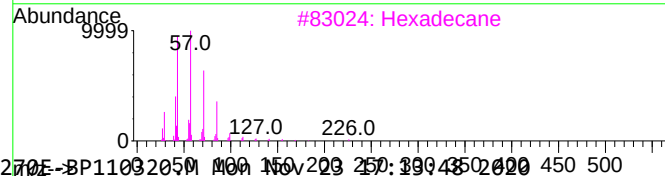
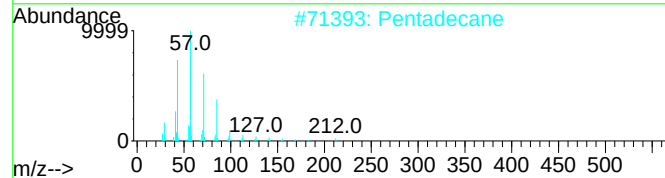
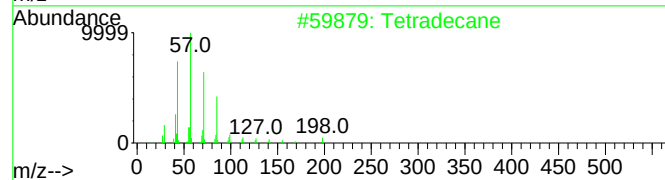
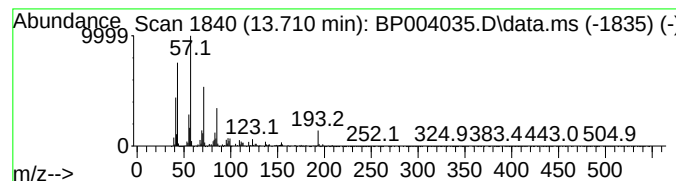
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	77.77 ng	2284140	Acenaphthene-d10	14.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Pentadecane	212	C15H32	000629-62-9	86
3		Hexadecane	226	C16H34	000544-76-3	62
4		Hexacosane	366	C26H54	000630-01-3	58
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	58



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004035.D
Acq On : 20 Nov 2020 21:24
Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

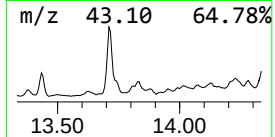
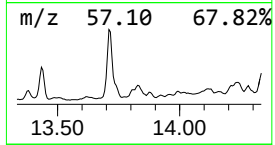
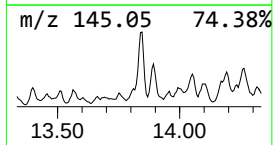
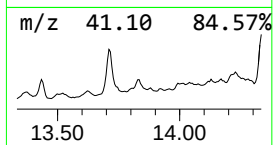
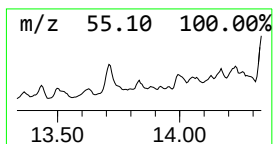
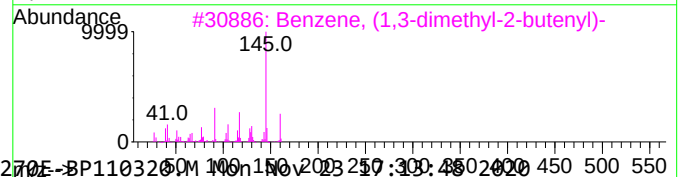
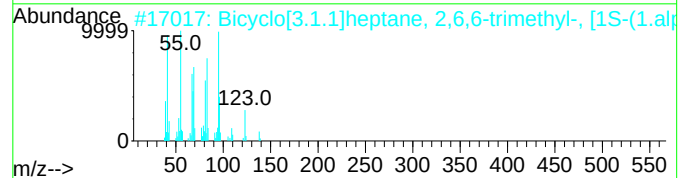
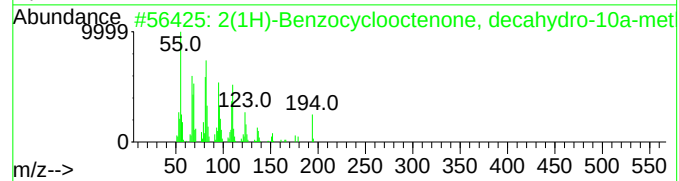
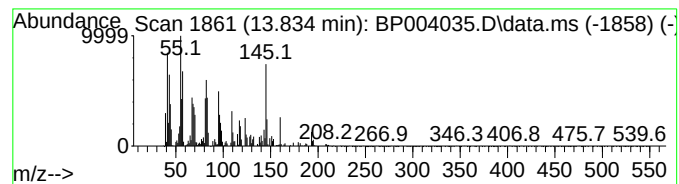
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.834 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	15.80 ng	463910	Acenaphthene-d10	14.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Benzocyclooctenone, decahy...	194	C13H22O		055103-68-9	38
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18		004755-33-3	30
3	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16		050704-01-3	30
4	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16		005676-29-9	30
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16		001129-29-9	30



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

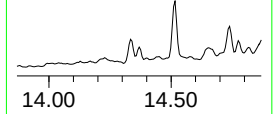
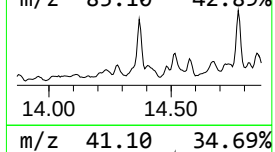
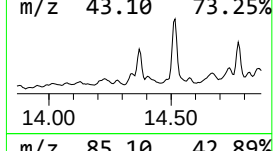
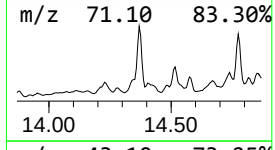
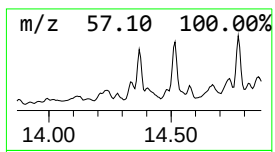
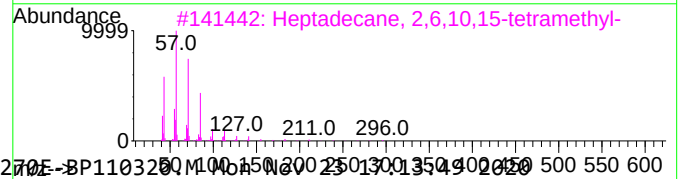
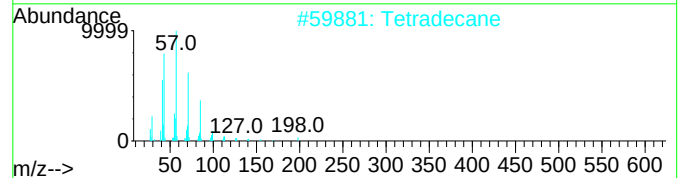
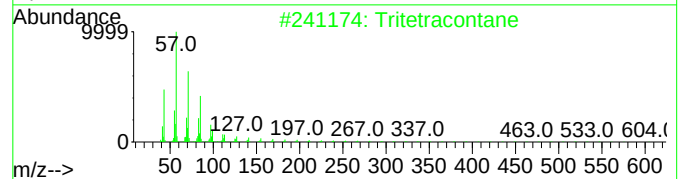
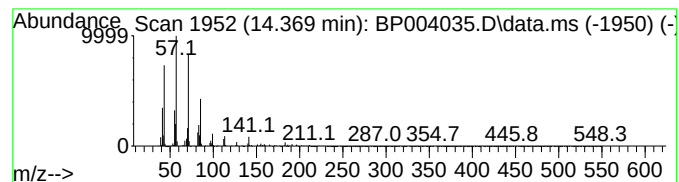
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Acq On : 20 Nov 2020 21:24
Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

Peak Number 11 Tritetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.369	29.41 ng	863851	Acenaphthene-d10	14.893	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004035.D
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Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

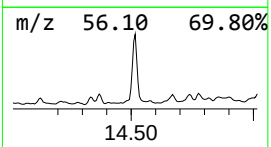
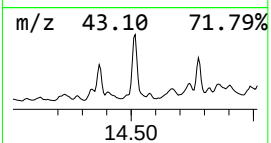
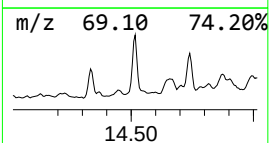
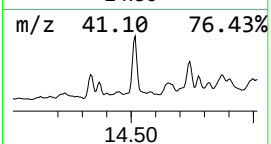
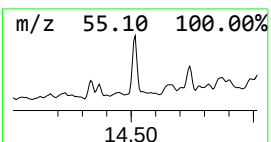
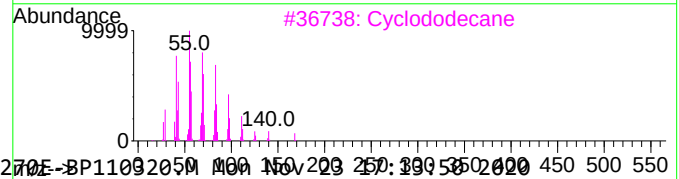
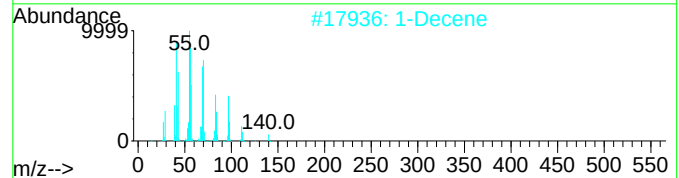
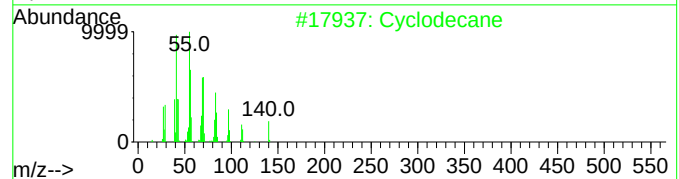
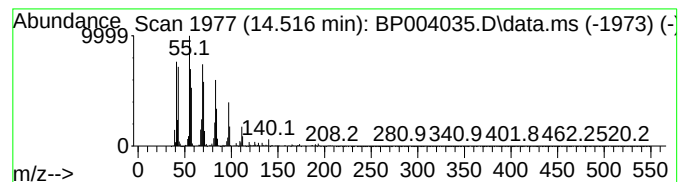
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	123.44 ng	3625340	Acenaphthene-d10	14.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecane	140	C10H20	000293-96-9	94
2			1-Decene	140	C10H20	000872-05-9	93
3			Cyclododecane	168	C12H24	000294-62-2	91
4			1-Undecanol	172	C11H24O	000112-42-5	91
5			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

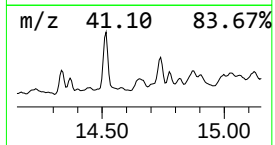
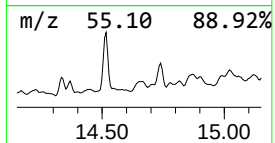
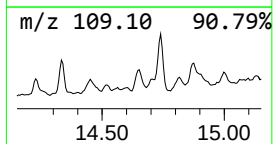
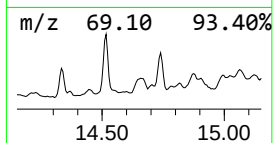
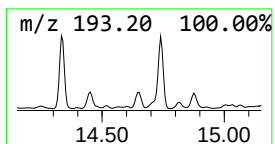
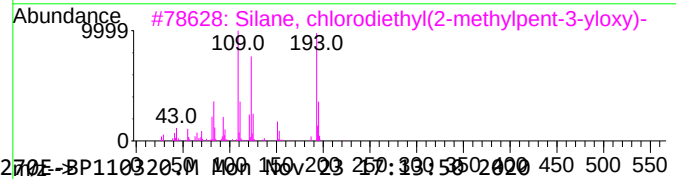
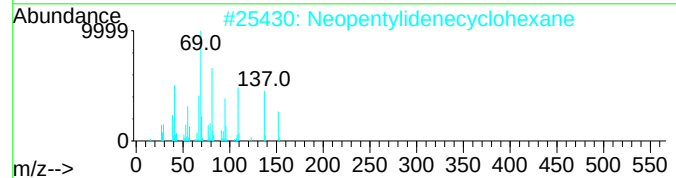
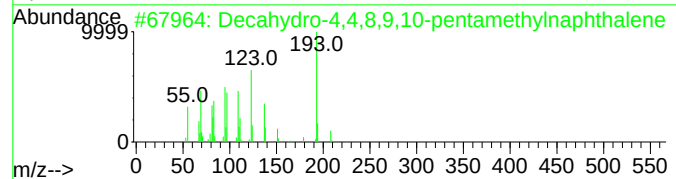
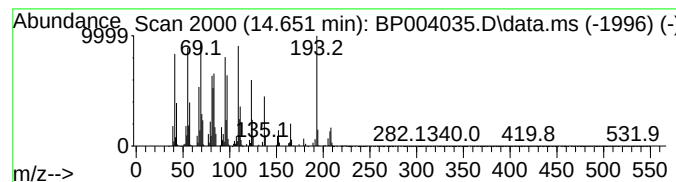
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Acq On : 20 Nov 2020 21:24
Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.651	53.26 ng	1564390	Acenaphthene-d10	14.893	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	83
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	49
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	46
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	46
5	2-Anthracenamine	193	C14H11N	000613-13-8	35



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

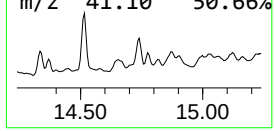
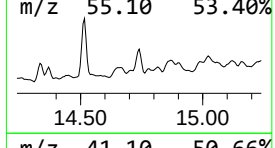
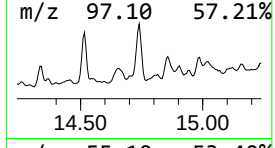
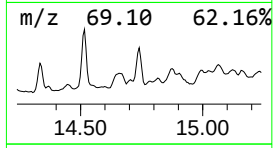
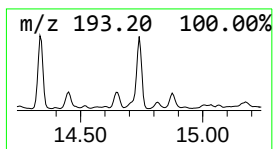
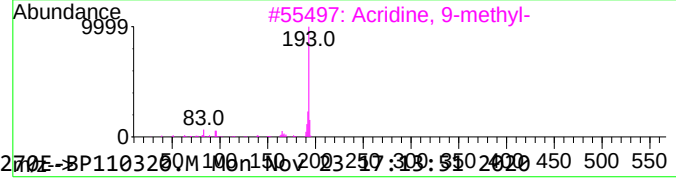
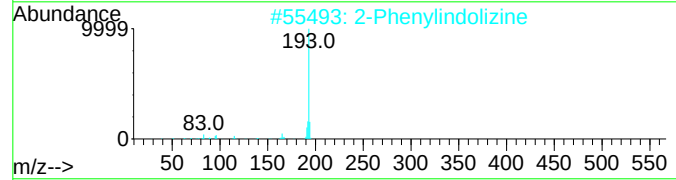
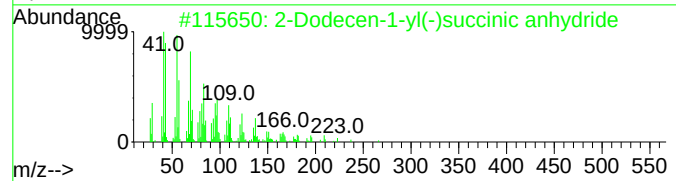
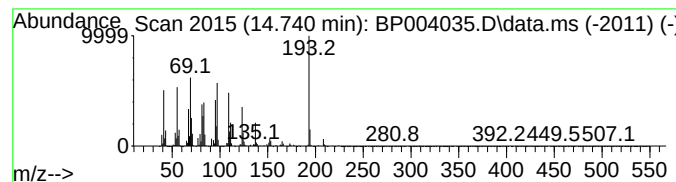
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Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

Peak Number 14 unknown14.740 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.740	97.11 ng	2852060	Acenaphthene-d10	14.893	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	38
2	2-Phenylindolizine	193	C14H11N	025379-20-8	35
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	18
4	Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	14
5	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	14



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
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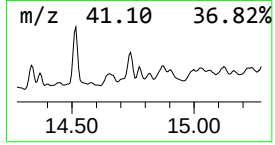
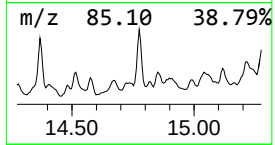
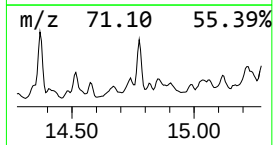
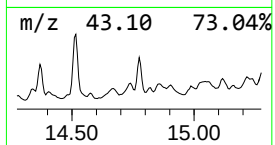
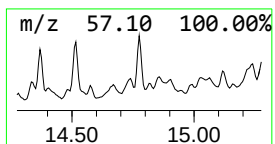
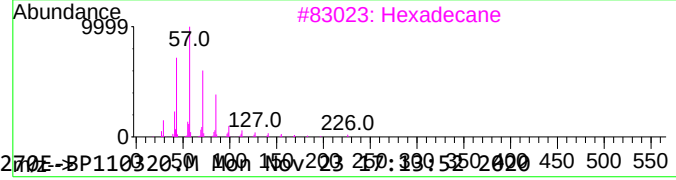
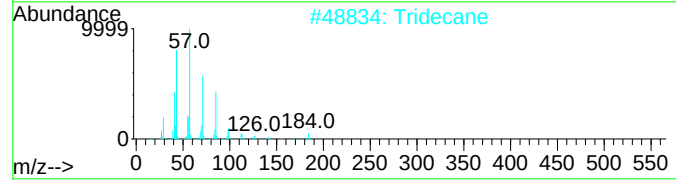
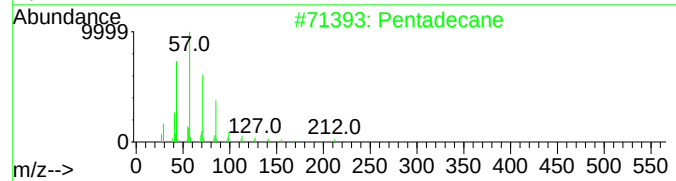
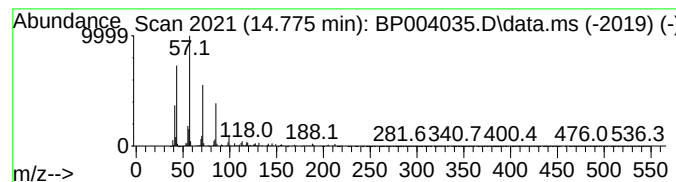
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	20.00 ng	587404	Acenaphthene-d10	14.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Tridecane	184	C13H28	000629-50-5	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tetradecane	198	C14H30	000629-59-4	64
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
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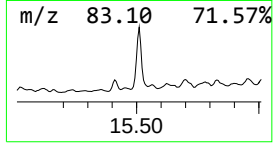
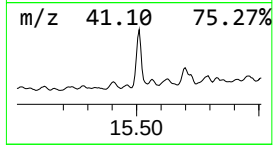
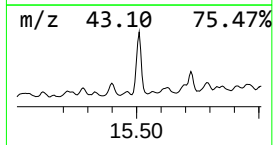
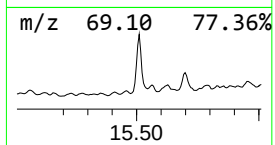
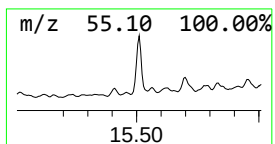
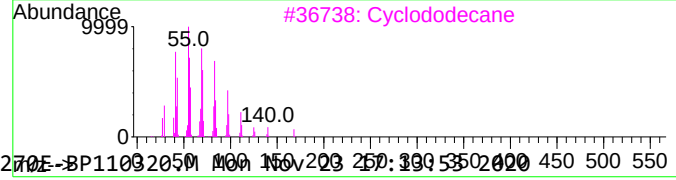
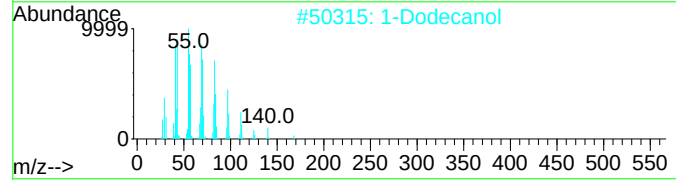
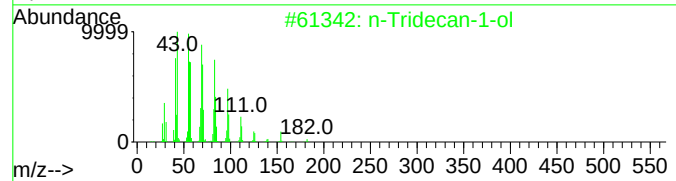
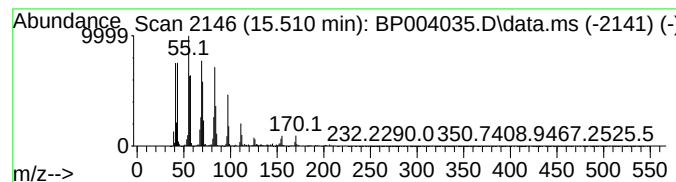
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Tridecan-1-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	326.63 ng	9593180	Acenaphthene-d10	14.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tridecan-1-ol	200	C13H28O	000112-70-9	93
2		1-Dodecanol	186	C12H26O	000112-53-8	90
3		Cyclododecane	168	C12H24	000294-62-2	90
4		1-Tetradecanol	214	C14H30O	000112-72-1	90
5		1-Tridecene	182	C13H26	002437-56-1	90



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

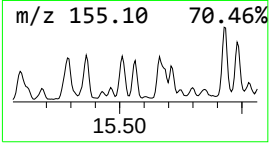
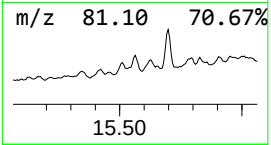
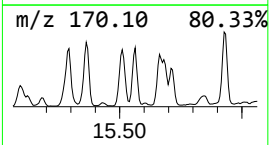
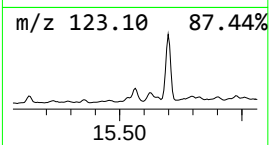
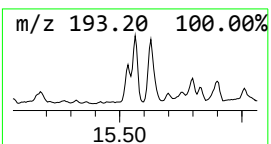
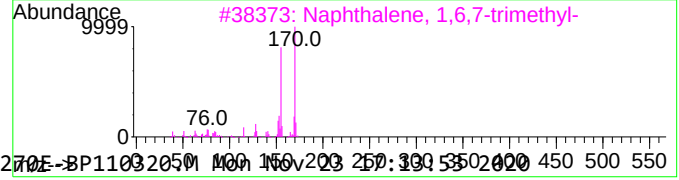
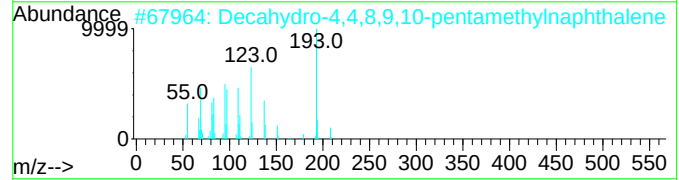
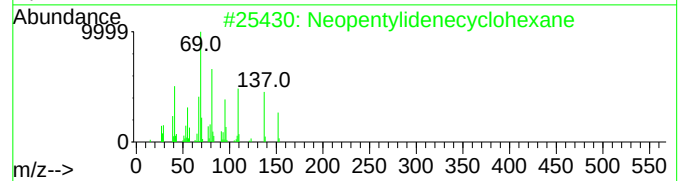
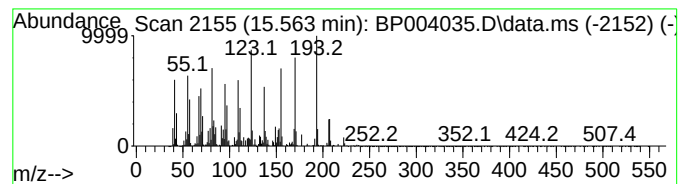
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Neopentylidenecyclohexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.563	57.47 ng	1687820	Acenaphthene-d10	14.893	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	55
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	44
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	44
5	Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	44



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

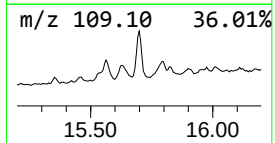
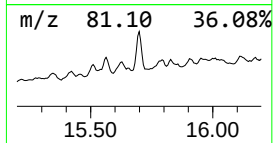
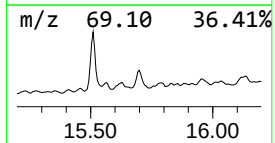
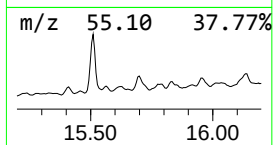
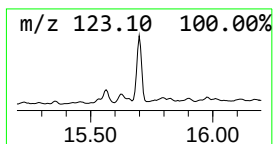
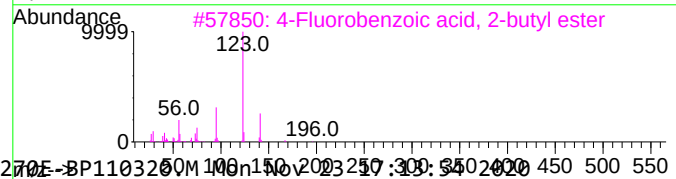
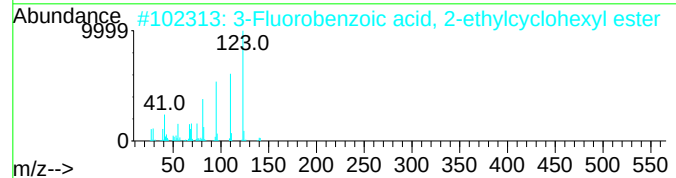
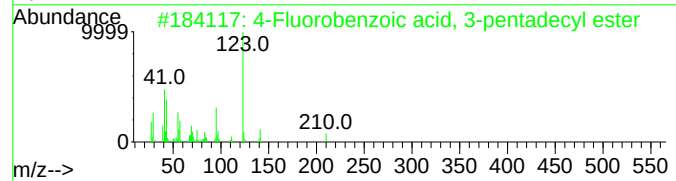
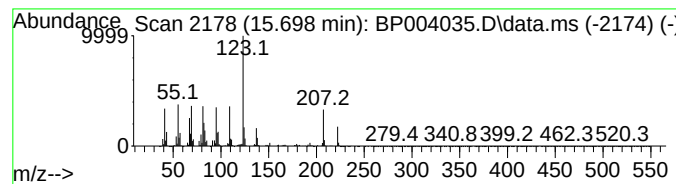
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4-Fluorobenzoic acid, 3-pen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.698	168.82 ng	4958210	Acenaphthene-d10	14.893	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35F02	1000280-68-4	50
2	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19F02	1000279-04-9	47
3	4-Fluorobenzoic acid, 2-butyl ester	196	C11H13F02	090172-12-6	43
4	4-Fluorobenzoic acid, 2-methylph...	230	C14H11F02	1000299-05-3	43
5	Phorone	138	C9H14O	000504-20-1	43



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

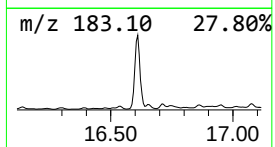
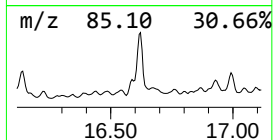
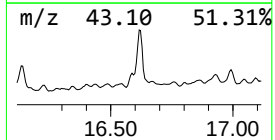
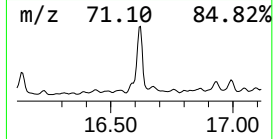
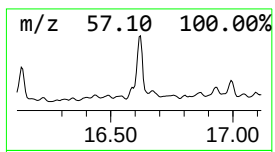
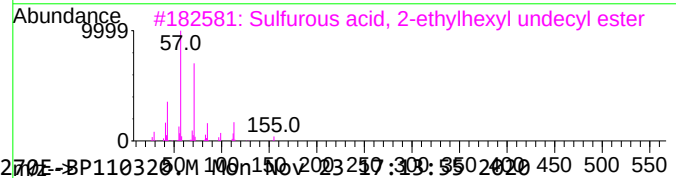
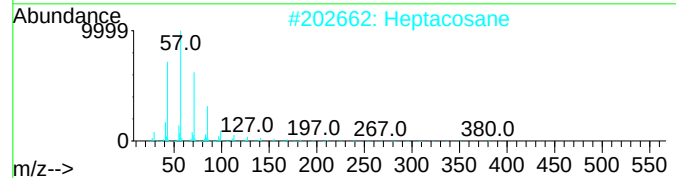
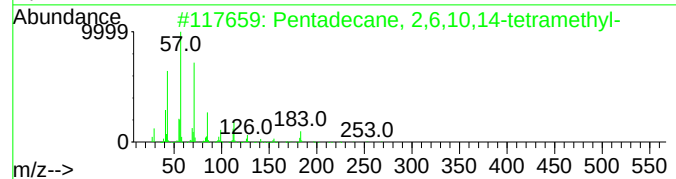
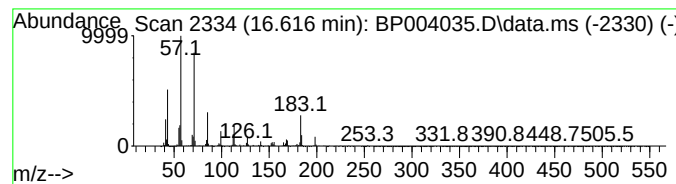
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Acq On : 20 Nov 2020 21:24
Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.616	27.85 ng	11576800	Phenanthrene-d10	17.639	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	74
2	Heptacosane	380	C27H56	000593-49-7	59
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	58
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004035.D
Acq On : 20 Nov 2020 21:24
Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

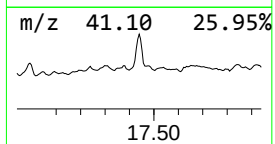
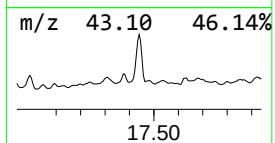
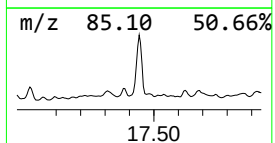
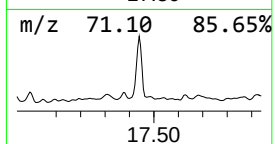
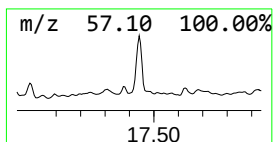
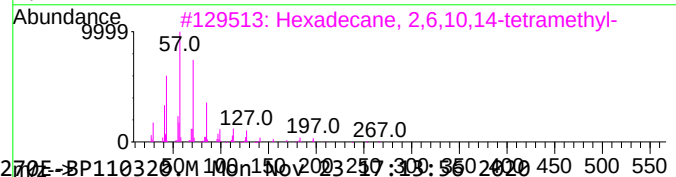
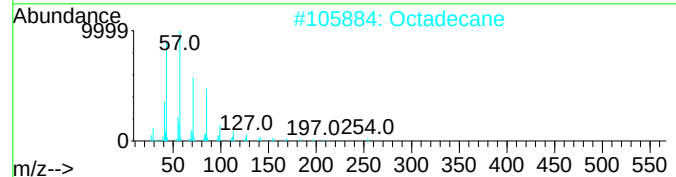
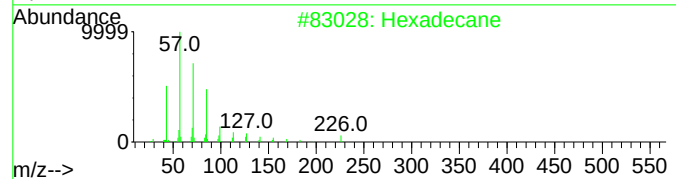
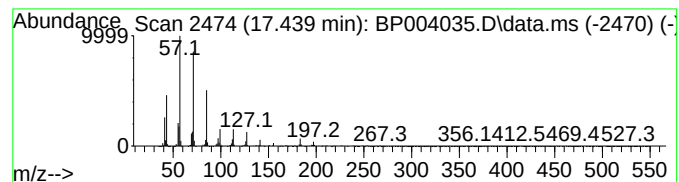
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.439	20.00 ng	8312920	Phenanthrene-d10	17.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Octadecane	254	C18H38	000593-45-3	90
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
5		Heptadecane	240	C17H36	000629-78-7	80



Instrument :
BNA_P
ClientSample :
COMP-1654-1658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004035.D
Acq On : 20 Nov 2020 21:24
Operator : CG/JU
Sample : L4779-13 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	9.522	15.1	ng	606784	1	8.269	805599	20.0
Ethanol, 2-(2-b...	10.840	9.1	ng	639328	2	11.099	1399450	20.0
Heptadecane, 2,...	12.110	8.2	ng	570179	2	11.099	1399450	20.0
Tridecane	12.493	17.3	ng	1210710	2	11.099	1399450	20.0
unknown13.122	13.122	7.6	ng	221924	3	14.893	587404	20.0
unknown13.293	13.293	9.7	ng	285629	3	14.893	587404	20.0
unknown13.369	13.369	13.8	ng	404432	3	14.893	587404	20.0
Dodecane, 2,7,1...	13.434	27.5	ng	807744	3	14.893	587404	20.0
Tetradecane	13.710	77.8	ng	2284140	3	14.893	587404	20.0
unknown13.834	13.834	15.8	ng	463910	3	14.893	587404	20.0
Tritetracontane	14.369	29.4	ng	863851	3	14.893	587404	20.0
Cyclodecane	14.516	123.4	ng	3625340	3	14.893	587404	20.0
Decahydro-4,4,8...	14.651	53.3	ng	1564390	3	14.893	587404	20.0
unknown14.740	14.740	97.1	ng	2852060	3	14.893	587404	20.0
Pentadecane	14.775	20.0	ng	587404	3	14.893	587404	20.0
n-Tridecan-1-ol	15.510	326.6	ng	9593180	3	14.893	587404	20.0
Neopentylidenec...	15.563	57.5	ng	1687820	3	14.893	587404	20.0
4-Fluorobenzoic...	15.698	168.8	ng	4958210	3	14.893	587404	20.0
Pentadecane, 2,...	16.616	27.9	ng	11576800	4	17.639	8312920	20.0
Hexadecane	17.439	20.0	ng	8312920	4	17.639	8312920	20.0

Instrument :
BNA_P
ClientSampleId :
COMP-1654-1658