

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045411.D
 Acq On : 16 May 2020 00:38
 Operator : CG/JU
 Sample : L2663-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1378

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.124	3	6	22	rVB	426616	800379	1.35%	0.181%
2	5.550	411	419	431	rVB	911588	1759693	2.96%	0.397%
3	7.153	684	692	707	rVB	870704	1886469	3.18%	0.426%
4	8.052	837	845	865	rBV	1076777	4567797	7.69%	1.030%
5	8.293	879	886	906	rVB	1043115	2011406	3.39%	0.454%
6	9.127	1022	1028	1036	rVB	784404	1459259	2.46%	0.329%
7	9.298	1050	1057	1062	rBV2	386290	691093	1.16%	0.156%
8	9.427	1072	1079	1090	rBV2	584432	1018346	1.71%	0.230%
9	9.621	1102	1112	1118	rBV	611824	1104055	1.86%	0.249%
10	9.697	1118	1125	1133	rVB	1302977	2188677	3.69%	0.494%
11	10.190	1196	1209	1221	rVB6	216957	686158	1.16%	0.155%
12	10.326	1221	1232	1246	rBV	5489199	11163680	18.80%	2.518%
13	10.778	1301	1309	1317	rBV2	394973	854550	1.44%	0.193%
14	10.878	1319	1326	1331	rBV3	601216	1138767	1.92%	0.257%
15	10.936	1331	1336	1345	rVB	623031	1039443	1.75%	0.234%
16	11.154	1365	1373	1381	rBV4	763213	1986210	3.34%	0.448%
17	11.236	1381	1387	1393	rVB	1460430	2432990	4.10%	0.549%
18	11.788	1449	1481	1482	rBV2	1053107	5314686	8.95%	1.199%
19	11.835	1482	1489	1503	rVB	5677671	10733468	18.07%	2.421%
20	12.282	1559	1565	1570	rBV	708481	1110992	1.87%	0.251%
21	12.358	1570	1578	1583	rVV2	688218	1538980	2.59%	0.347%
22	12.417	1583	1588	1600	rVB4	487664	1195064	2.01%	0.270%
23	12.564	1607	1613	1621	rBV	815696	1815844	3.06%	0.410%
24	12.640	1621	1626	1638	rVB2	2037136	3312068	5.58%	0.747%
25	12.852	1656	1662	1673	rVB	1459159	2185429	3.68%	0.493%
26	13.016	1674	1690	1696	rBV	888864	3009957	5.07%	0.679%
27	13.145	1702	1712	1721	rVV	6410135	10970122	18.47%	2.475%
28	13.239	1721	1728	1739	rVB	2089913	3509063	5.91%	0.792%
29	13.445	1758	1763	1772	rVB	483250	738942	1.24%	0.167%
30	13.615	1782	1792	1797	rVB	9228669	18466515	31.10%	4.166%
31	13.815	1823	1826	1833	rVB2	545517	755107	1.27%	0.170%
32	14.015	1855	1860	1864	rVB	1310954	1857416	3.13%	0.419%
33	14.073	1864	1870	1871	rBV	504903	724313	1.22%	0.163%
34	14.532	1941	1948	1955	rBV3	1118556	2274261	3.83%	0.513%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.614	1955	1962	1967	rVV2	873828	1632589	2.75%	0.368%
36	14.684	1967	1974	1983	rVB	7775377	12848272	21.64%	2.898%
37	14.843	1996	2001	2010	rVB2	489401	747322	1.26%	0.169%
38	15.031	2027	2033	2038	rVB	1194954	1679388	2.83%	0.379%
39	15.325	2077	2083	2087	rBV	790500	1204608	2.03%	0.272%
40	15.507	2105	2114	2122	rVB2	941914	2165400	3.65%	0.488%
41	15.642	2129	2137	2141	rBV	7341965	11523200	19.40%	2.599%
42	15.689	2141	2145	2153	rVB	2856323	3742979	6.30%	0.844%
43	16.124	2211	2219	2222	rBV3	1744488	3374482	5.68%	0.761%
44	16.153	2222	2224	2231	rVB2	806956	1115135	1.88%	0.252%
45	16.294	2236	2248	2252	rVV	16605728	34480090	58.06%	7.778%
46	16.359	2252	2259	2268	rVB	1311988	2222019	3.74%	0.501%
47	16.529	2283	2288	2296	rVB	2385712	3393611	5.71%	0.766%
48	16.864	2338	2345	2349	rBV2	730630	1231051	2.07%	0.278%
49	16.911	2349	2353	2355	rBV2	871006	1203774	2.03%	0.272%
50	17.105	2376	2386	2389	rBV	14195730	25066150	42.21%	5.655%
51	17.146	2389	2393	2396	rVV	850198	1195645	2.01%	0.270%
52	17.204	2397	2403	2408	rVB	1299192	2409667	4.06%	0.544%
53	17.316	2417	2422	2426	rVB	1886575	2363275	3.98%	0.533%
54	17.369	2426	2431	2435	rBV	506864	751282	1.27%	0.169%
55	17.551	2458	2462	2468	rBV	1159757	1621627	2.73%	0.366%
56	17.669	2478	2482	2485	rBV2	1104103	1631702	2.75%	0.368%
57	17.704	2485	2488	2494	rVB	1114429	1630337	2.75%	0.368%
58	17.862	2506	2515	2523	rBV2	12595180	27404734	46.15%	6.182%
59	18.162	2561	2566	2567	rBV	1137892	1723455	2.90%	0.389%
60	18.221	2573	2576	2581	rVB2	1156826	1806637	3.04%	0.408%
61	18.397	2592	2606	2609	rBV	24994200	59384162	100.00%	13.396%
62	18.556	2630	2633	2636	rBV	2616884	3500125	5.89%	0.790%
63	18.832	2677	2680	2682	rBV2	2302227	3204846	5.40%	0.723%
64	19.049	2708	2717	2721	rBV	24866437	50808751	85.56%	11.462%
65	19.454	2781	2786	2789	rBV3	5735506	11719406	19.73%	2.644%
66	19.495	2790	2793	2801	rVB2	9826282	18890619	31.81%	4.261%
67	19.660	2814	2821	2825	rBV2	19784782	39313209	66.20%	8.868%

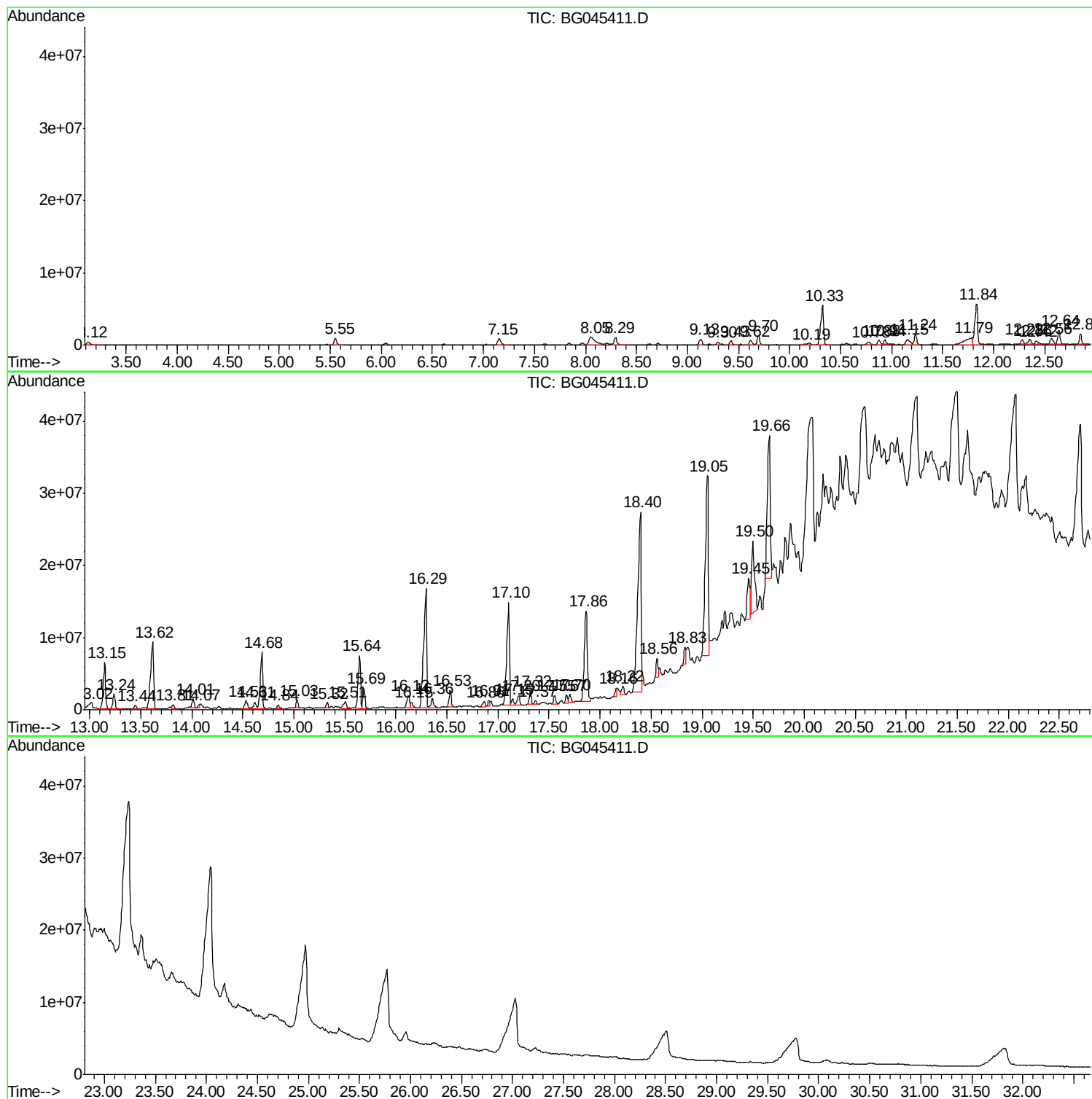
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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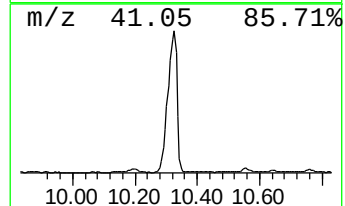
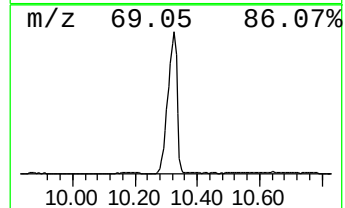
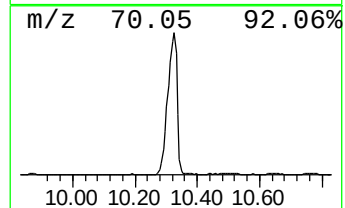
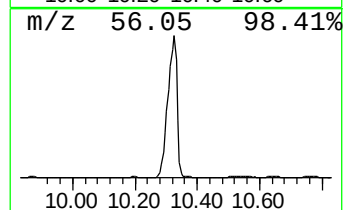
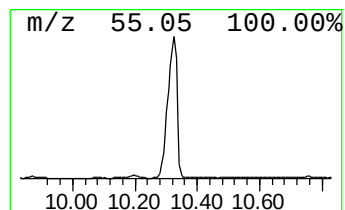
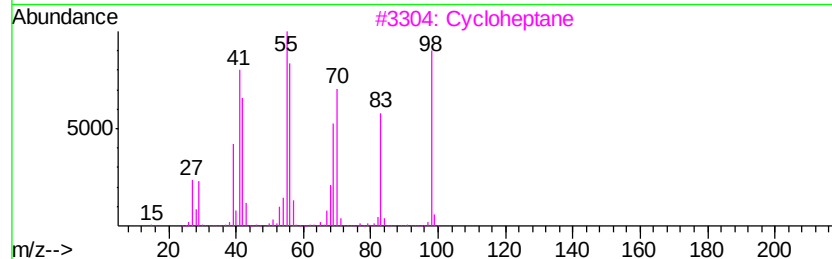
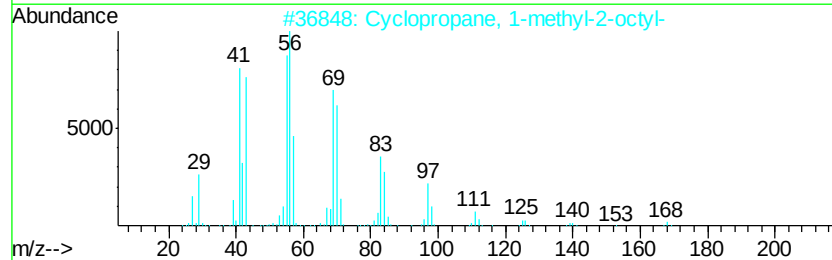
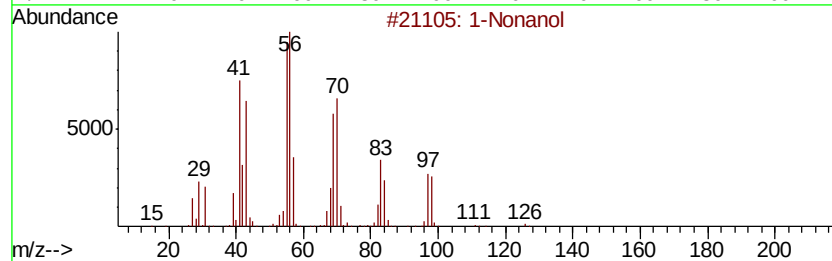
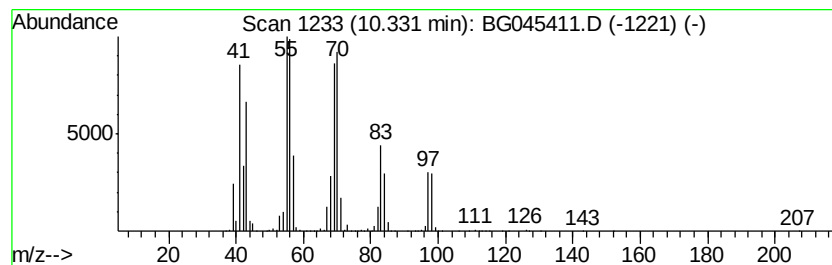
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Nonanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	261.28 ng	11163700	Napthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonanol	144	C9H20O	000143-08-8	91
2		Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	86
3		Cycloheptane	98	C7H14	000291-64-5	62
4		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	55
5		3-Heptene	98	C7H14	000592-78-9	55



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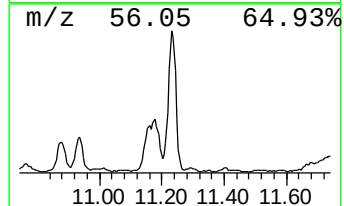
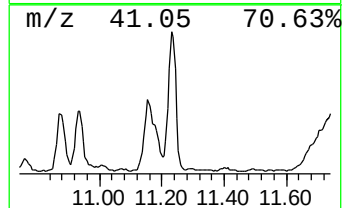
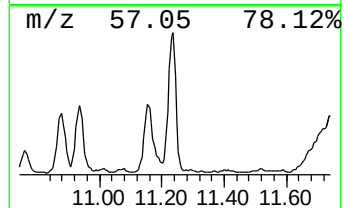
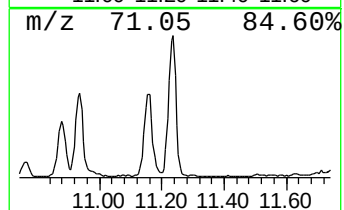
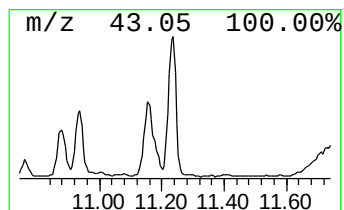
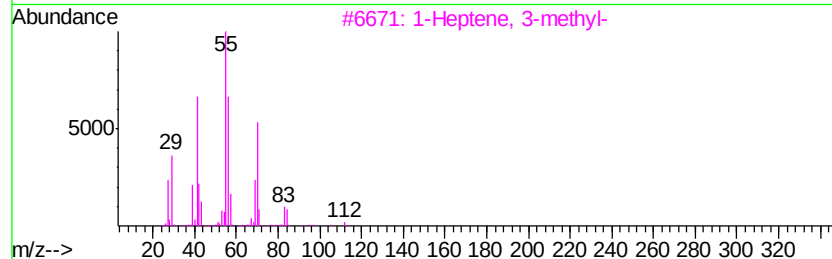
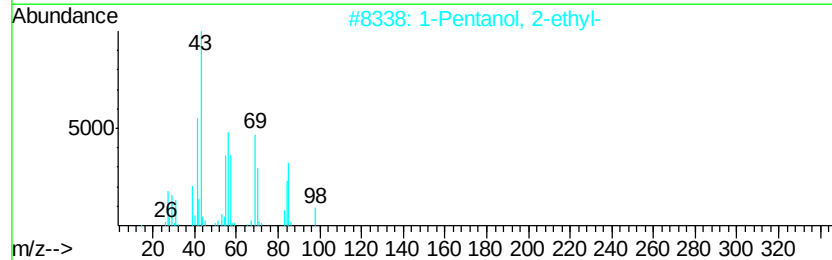
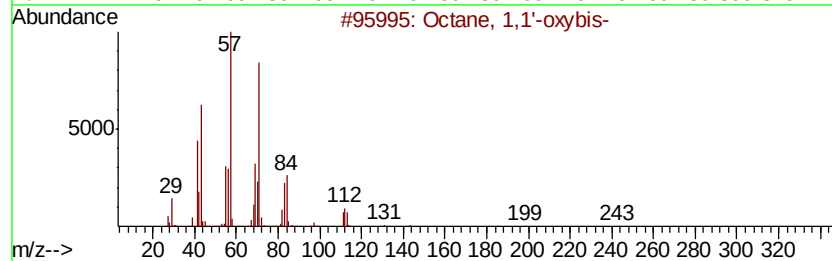
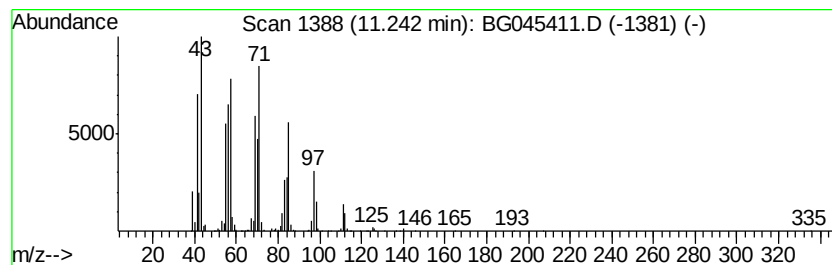
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown11.24 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	56.94 ng	2432990	Napthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
2		1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	46
3		1-Heptene, 3-methyl-	112	C8H16	004810-09-7	30
4		Cyclopropane, pentyl-	112	C8H16	002511-91-3	30
5		1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	27



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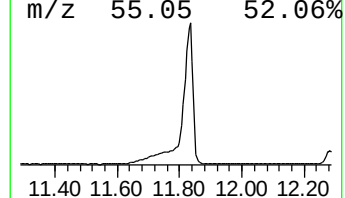
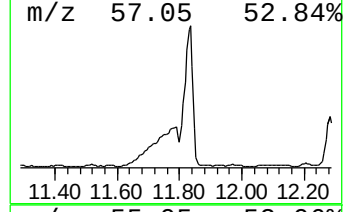
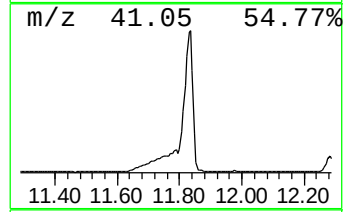
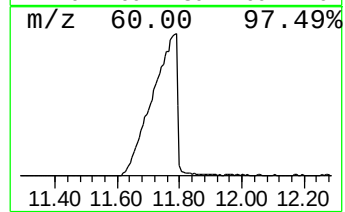
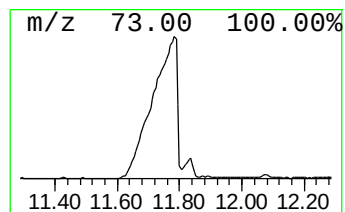
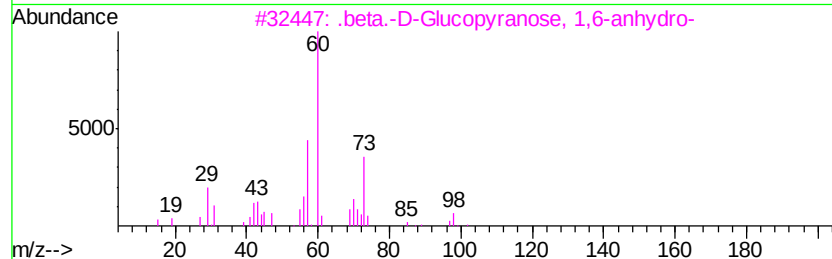
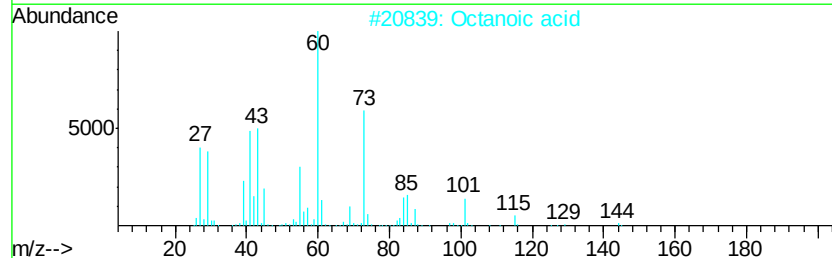
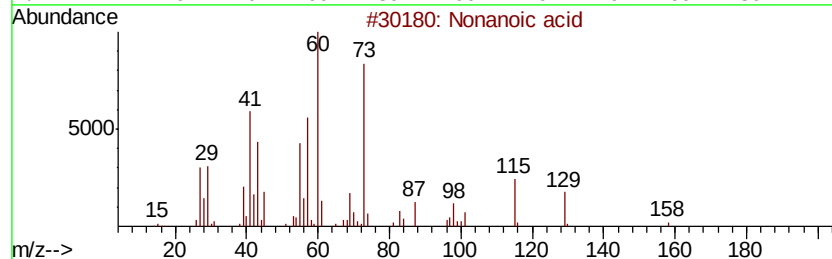
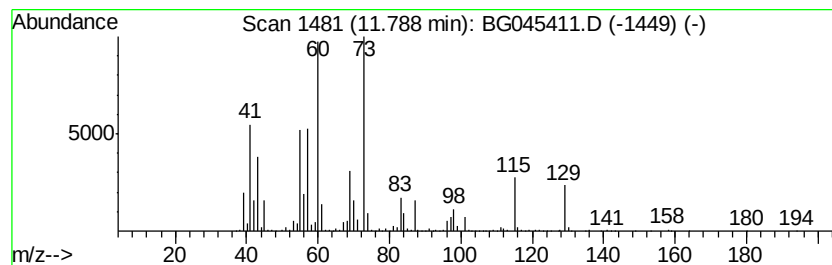
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	124.39 ng	5314690	Napthalene-d8	10.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid		158	C9H18O2	000112-05-0	90
2	Octanoic acid		144	C8H16O2	000124-07-2	50
3	.beta.-D-Glucopyranose, 1,6-anhv...		162	C6H10O5	000498-07-7	47
4	Hexanoic acid		116	C6H12O2	000142-62-1	46
5	Pentanoic acid		102	C5H10O2	000109-52-4	43



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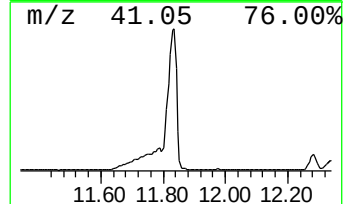
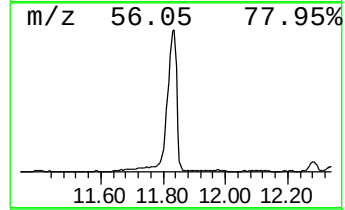
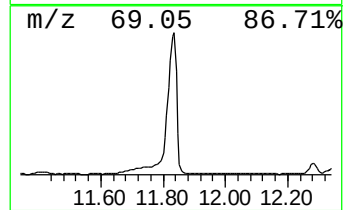
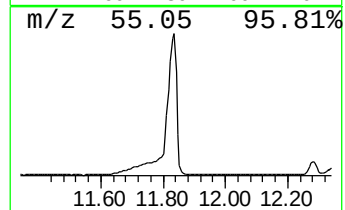
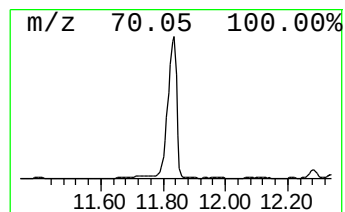
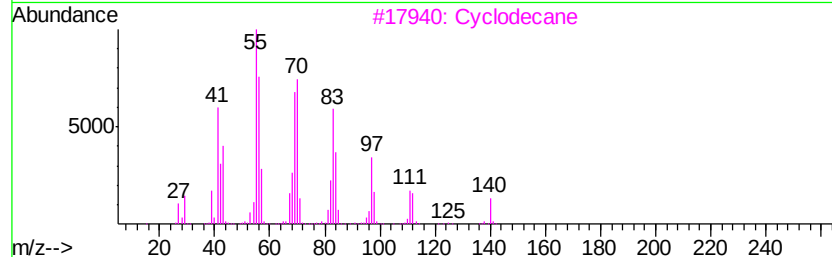
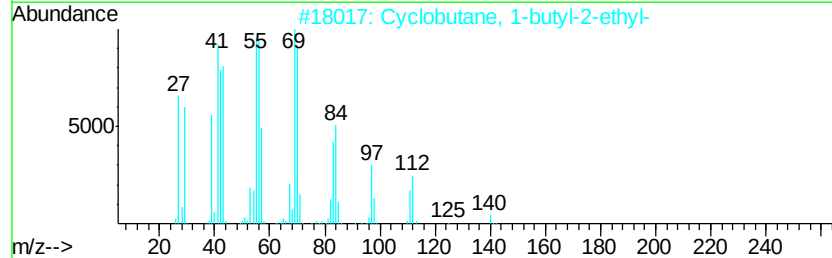
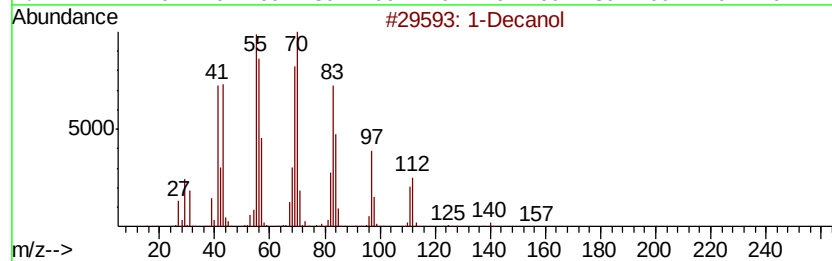
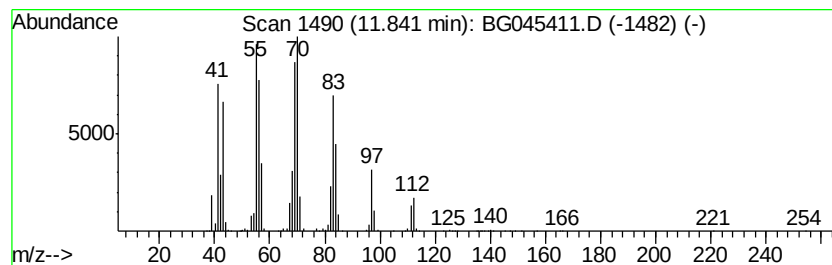
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Decanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	251.21 ng	10733500	Naphthalene-d8	10.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	90
2	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1000150-67-3	78
3	Cyclodecane	140	C10H20	000293-96-9	64
4	Cyclooctane	112	C8H16	000292-64-8	64
5	1-Undecanol	172	C11H24O	000112-42-5	59



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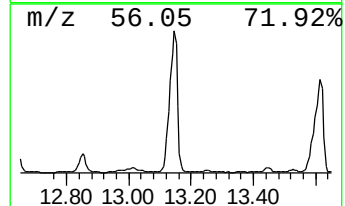
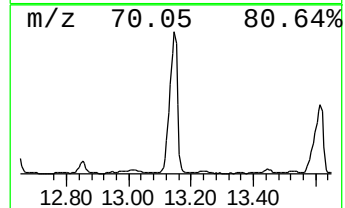
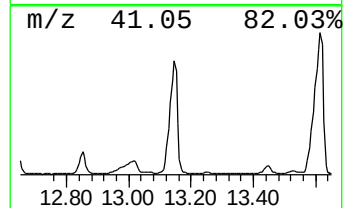
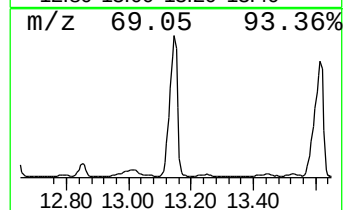
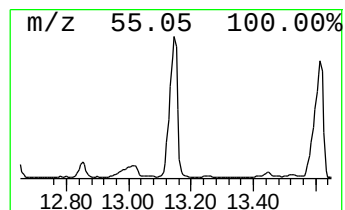
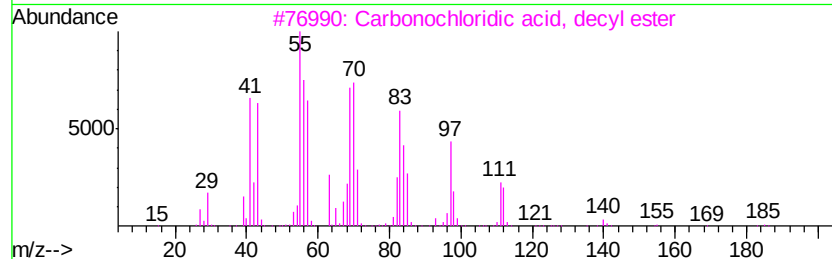
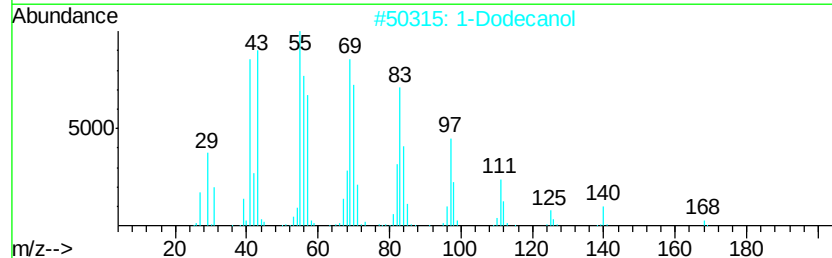
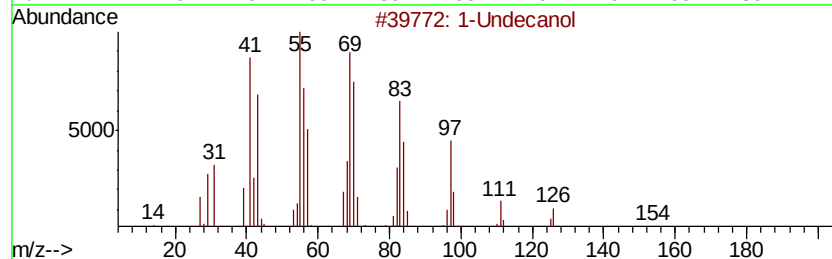
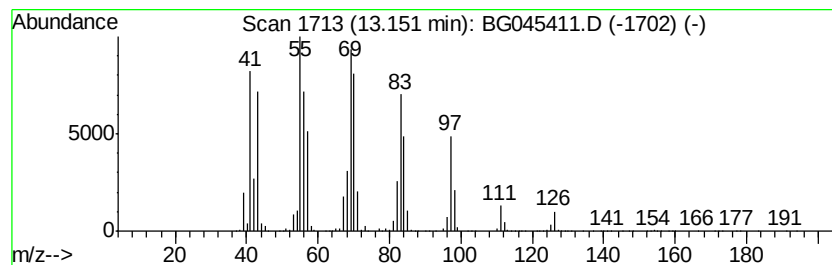
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Undecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	134.39 ng	10970100	Acenaphthene-d10	14.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Undecanol	172	C11H24O	000112-42-5	91
2		1-Dodecanol	186	C12H26O	000112-53-8	90
3		Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	87
4		1-Nonene	126	C9H18	000124-11-8	76
5		E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045411.D
 Acq On : 16 May 2020 00:38
 Operator : CG/JU
 Sample : L2663-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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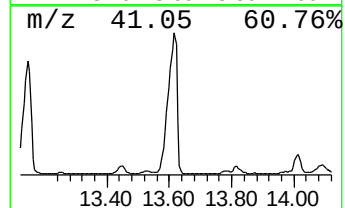
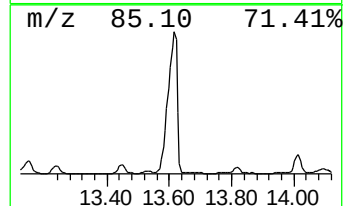
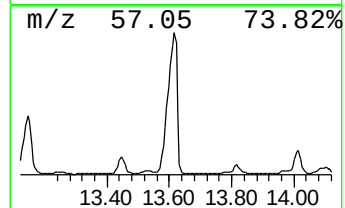
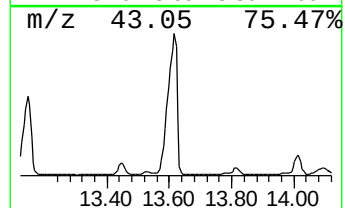
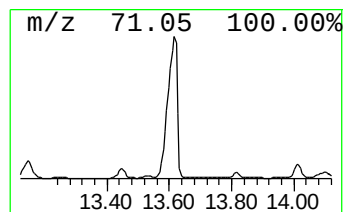
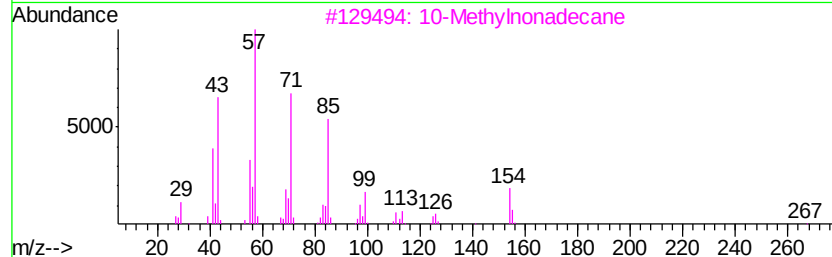
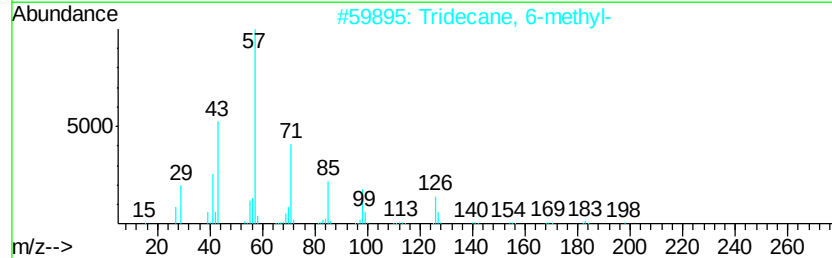
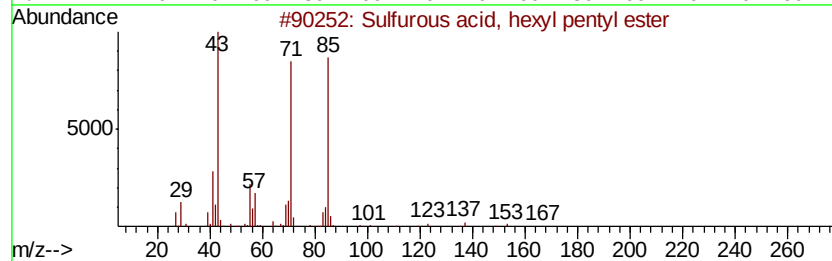
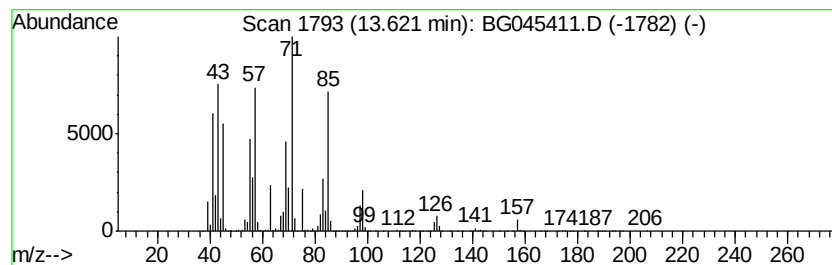
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 unknown13.62 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	226.22 ng	18466500	Acenaphthene-d10	14.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	43
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
3		10-Methylnonadecane	282	C20H42	056862-62-5	43
4		Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	38
5		Octane	114	C8H18	000111-65-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
Acq On : 16 May 2020 00:38
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Sample : L2663-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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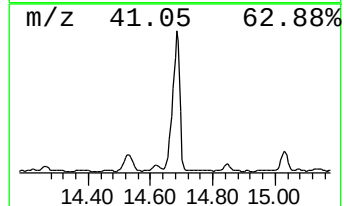
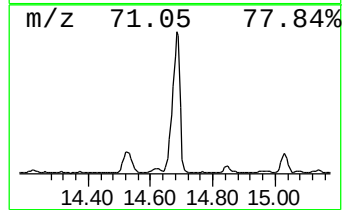
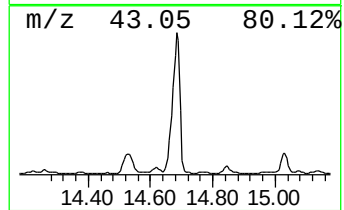
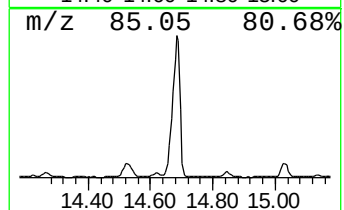
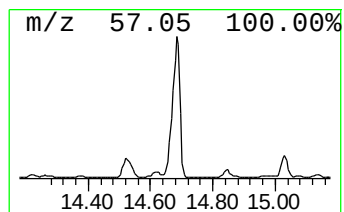
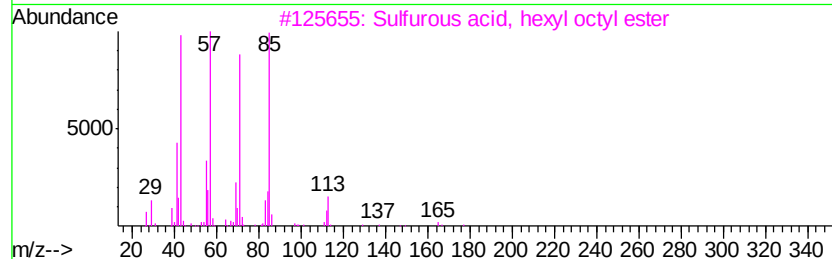
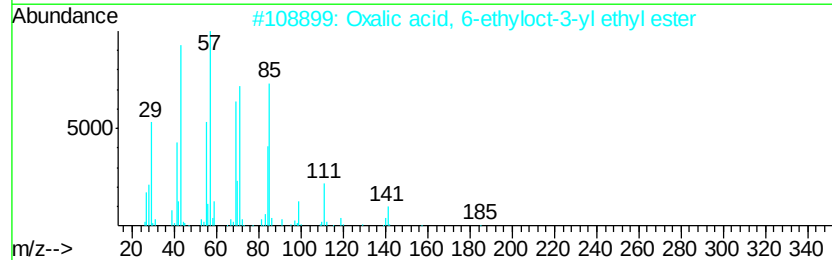
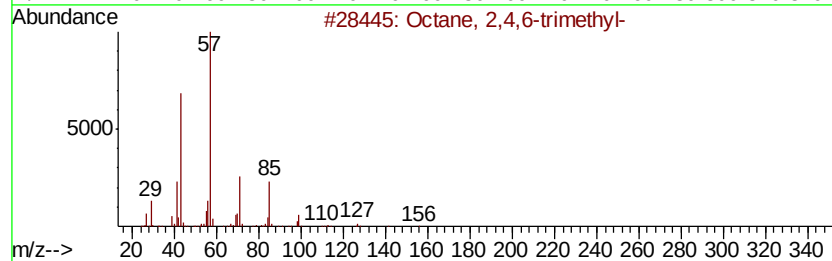
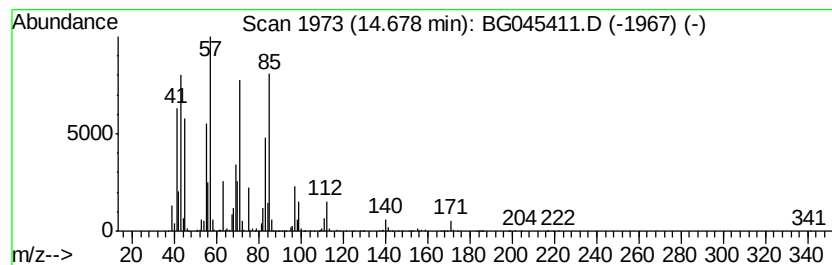
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.68 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	157.40 ng	12848300	Acenaphthene-d10	14.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	46
2		Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	43
3		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	43
4		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	27
5		Cyclodecane	140	C10H20	000293-96-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
Acq On : 16 May 2020 00:38
Operator : CG/JU
Sample : L2663-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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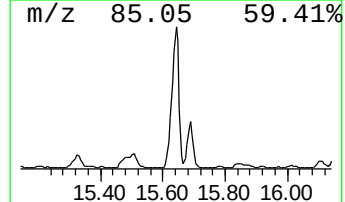
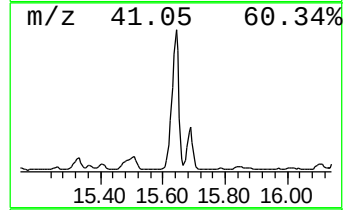
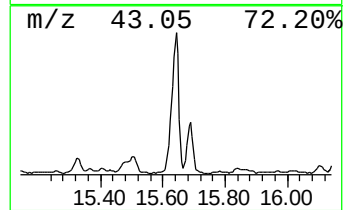
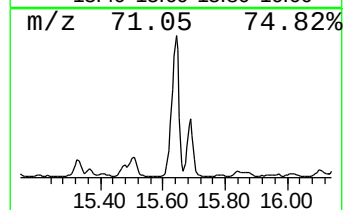
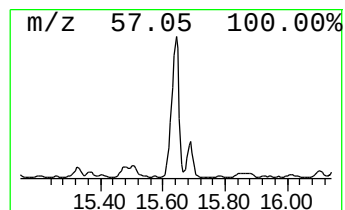
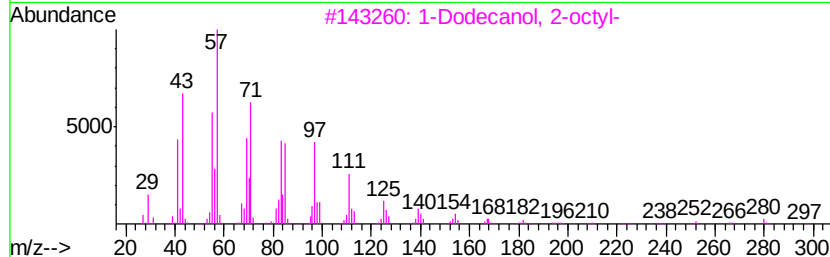
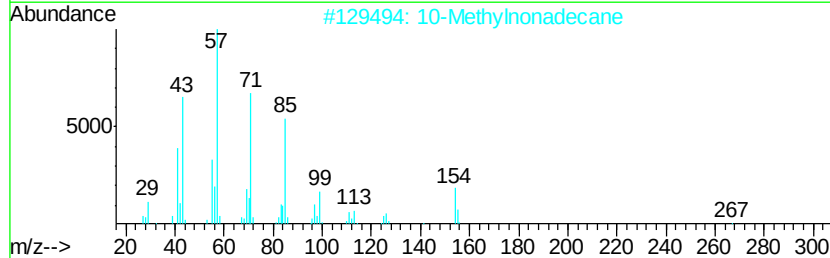
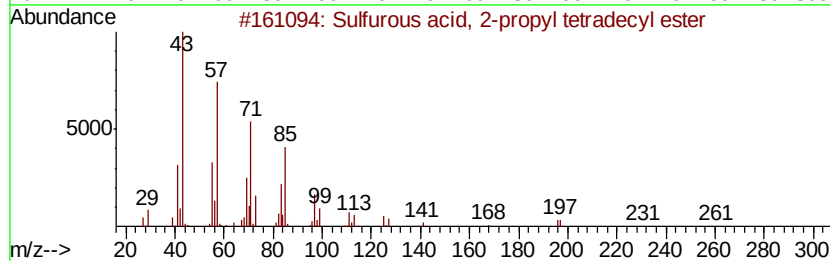
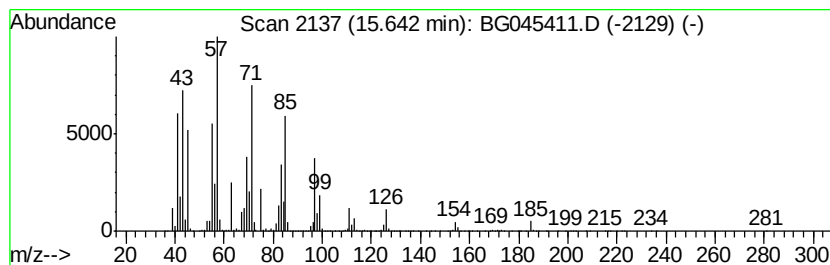
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, 2-propyl te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	141.17 ng	11523200	Acenaphthene-d10	14.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	72
2		10-Methylnonadecane	282	C20H42	056862-62-5	64
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	58
4		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	43
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
Acq On : 16 May 2020 00:38
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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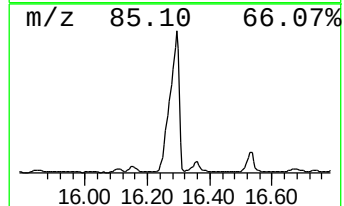
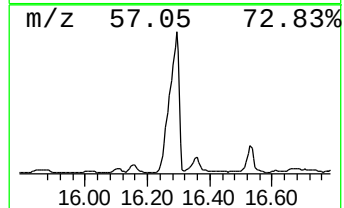
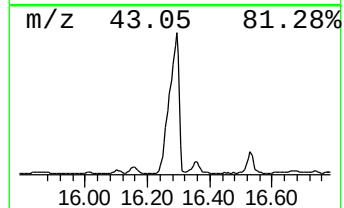
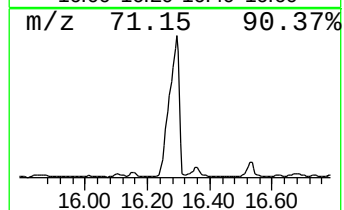
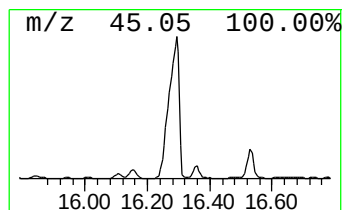
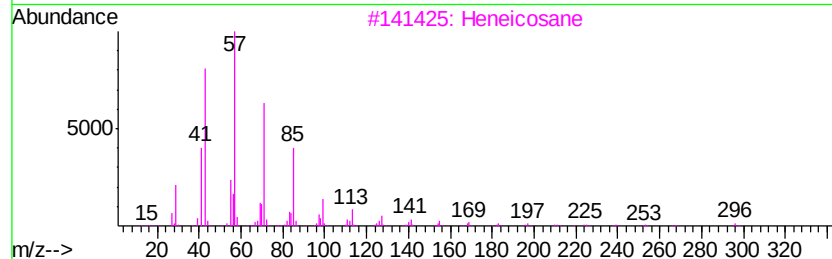
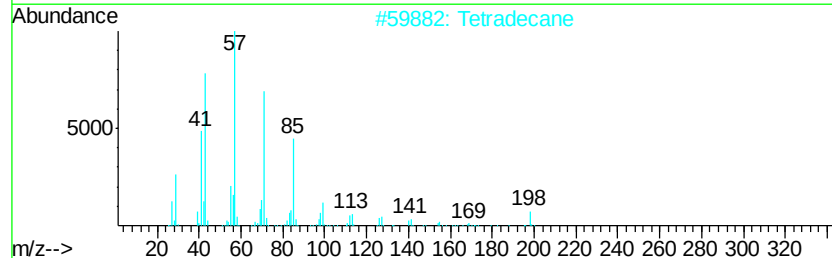
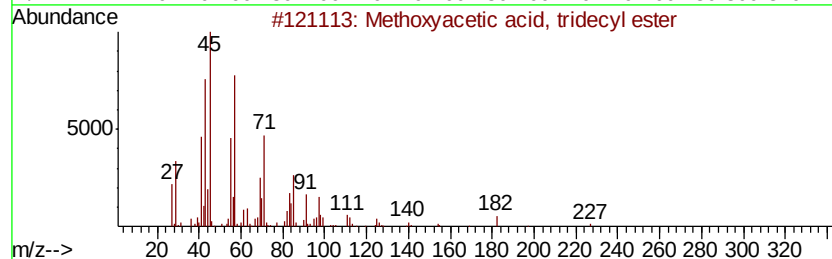
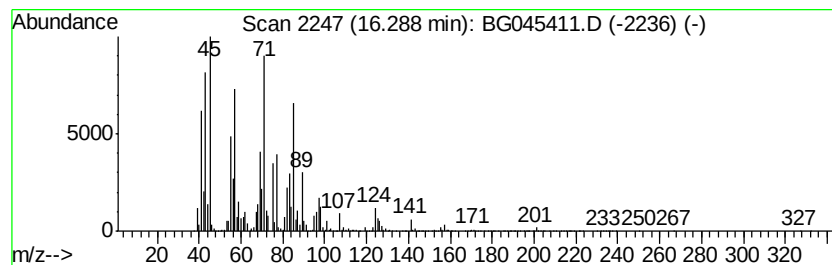
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown16.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	917.90 ng	34480100	Phenanthrene-d10	17.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	35
2		Tetradecane	198	C14H30	000629-59-4	27
3		Heneicosane	296	C21H44	000629-94-7	27
4		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	25
5		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
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Sample : L2663-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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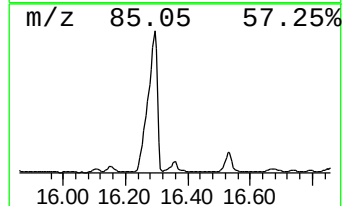
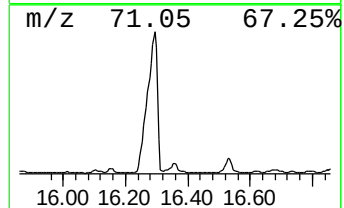
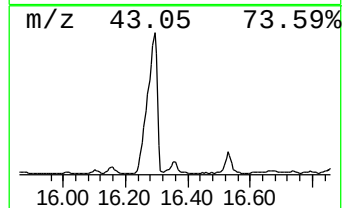
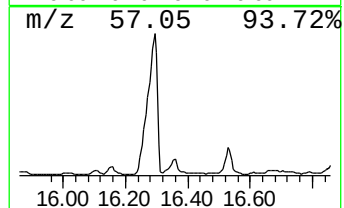
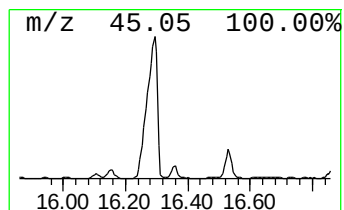
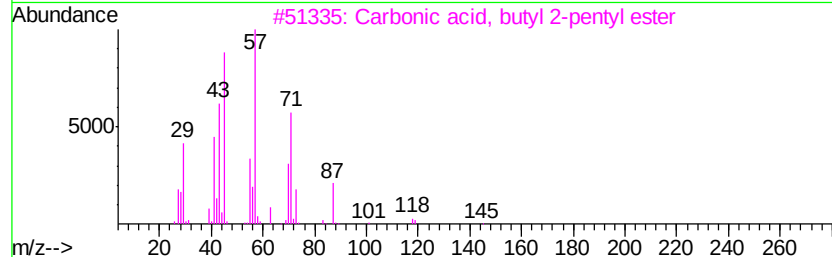
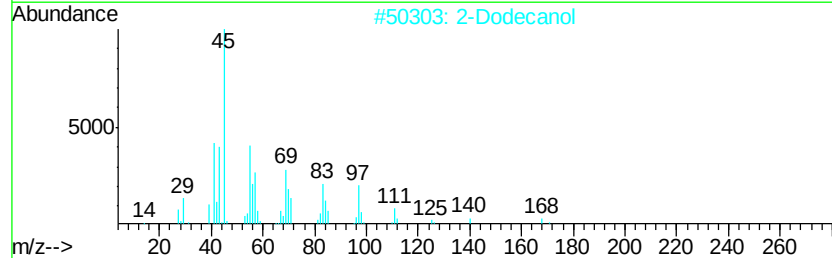
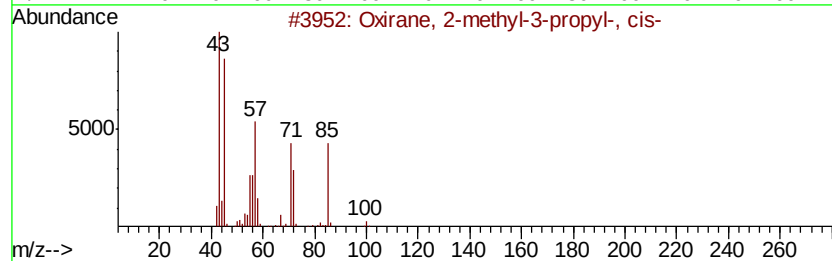
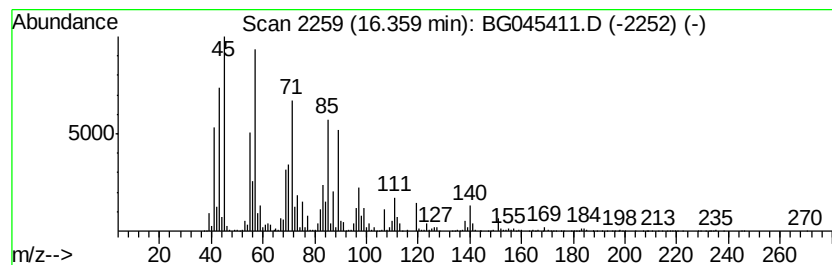
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.36 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	59.15 ng	2222020	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	46
2		2-Dodecanol	186	C12H26O	010203-28-8	38
3		Carbonic acid, butyl 2-pentyl ester	188	C10H20O3	1000357-84-0	38
4		3-Methylbutan-2-yl propyl carbonate	174	C9H18O3	1000372-83-4	38
5		Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
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Sample : L2663-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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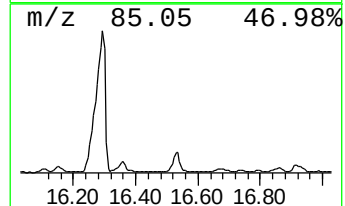
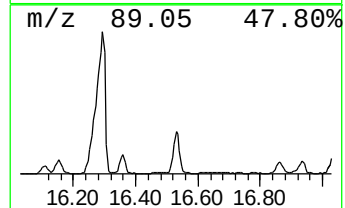
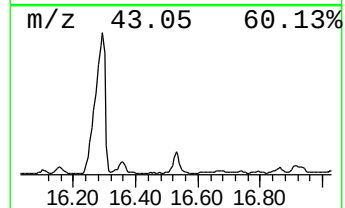
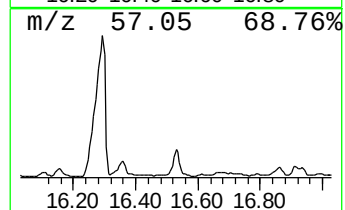
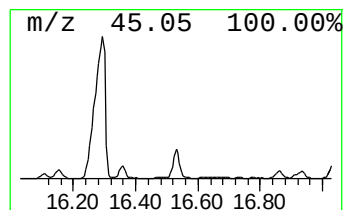
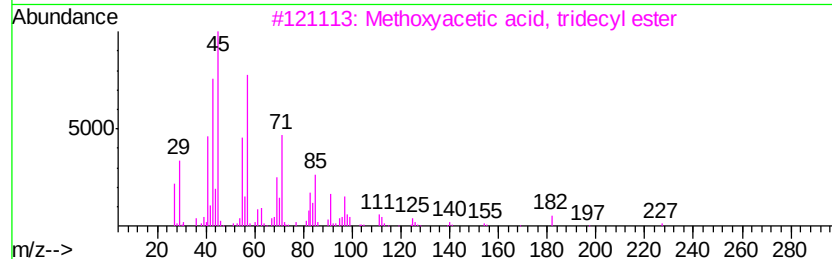
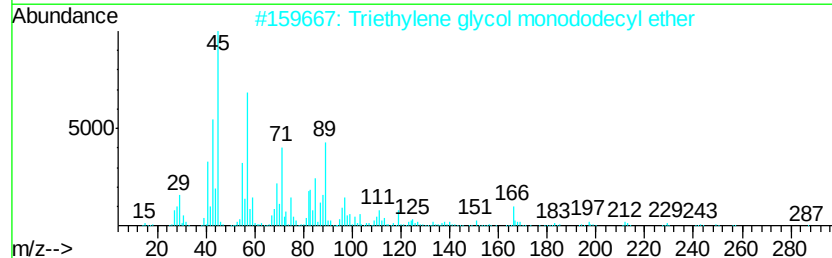
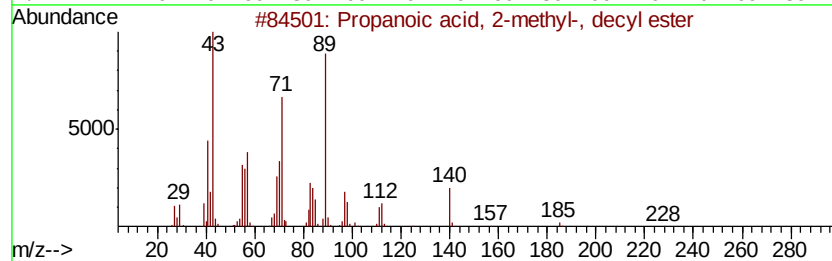
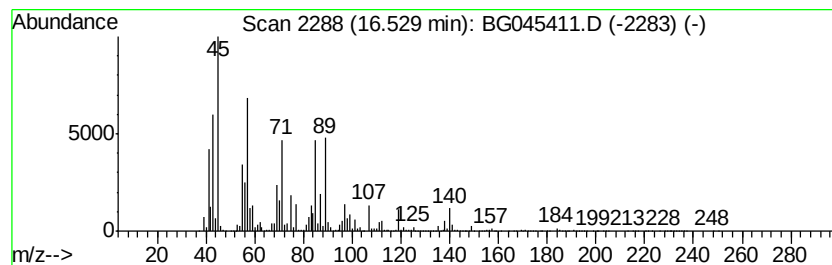
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	90.34 ng	3393610	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	74
2		Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	64
3		Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	49
4		1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	38
5		1,4,7,10,13,16-Hexaoxanonadecane...	320	C16H32O6	1000163-65-3	35



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Acq On : 16 May 2020 00:38
Operator : CG/JU
Sample : L2663-05
Misc :
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Instrument :
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ClientSampleId :
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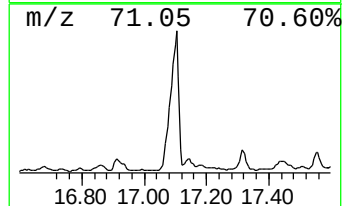
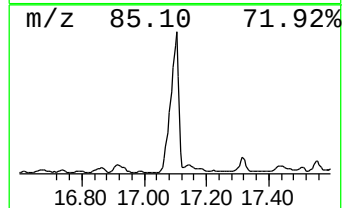
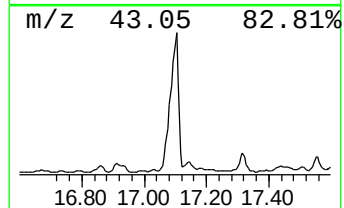
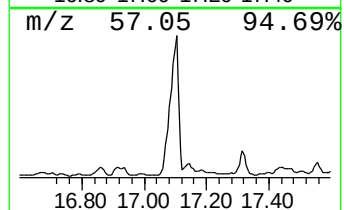
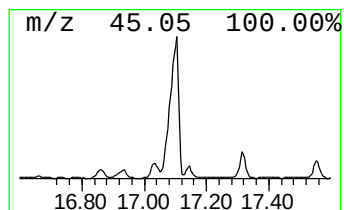
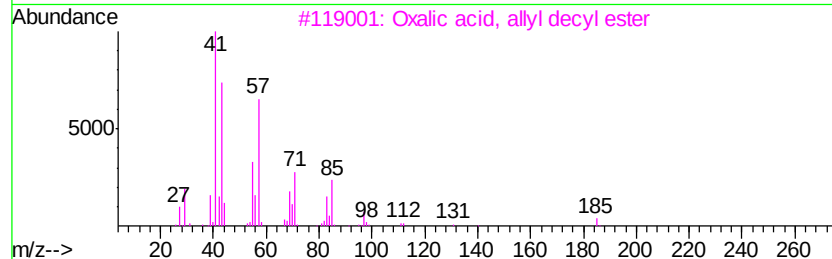
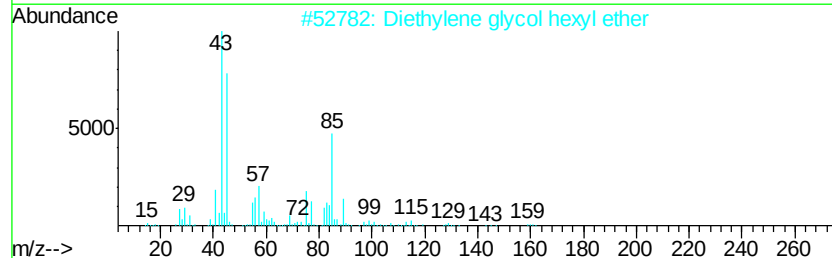
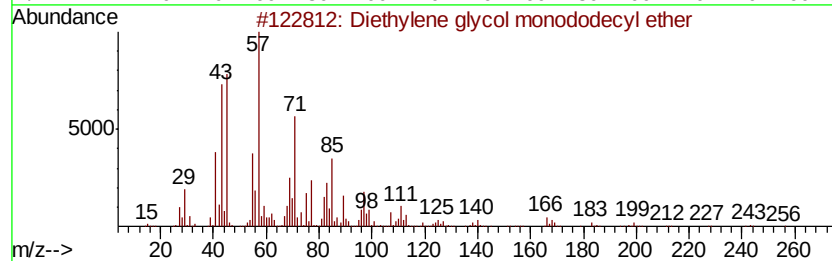
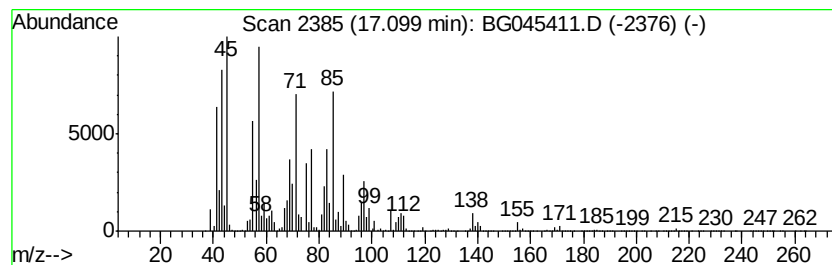
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Diethylene glycol monododec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	667.29 ng	25066200	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	64
2		Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	43
3		Oxalic acid, allyl decyl ester	270	C15H26O4	1000309-23-8	41
4		Hexyl octyl ether	214	C14H30O	017071-54-4	30
5		Methoxyacetic acid, 4-tridecyl e...	272	C16H32O3	1000282-04-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
Acq On : 16 May 2020 00:38
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Misc :
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ClientSampleId :
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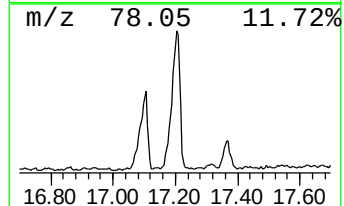
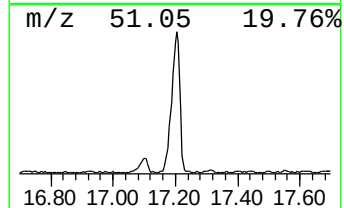
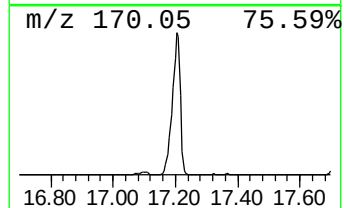
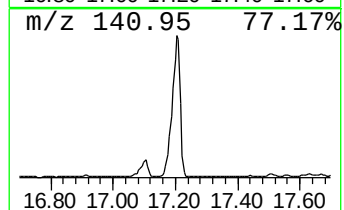
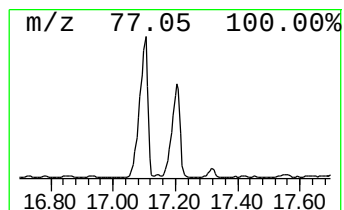
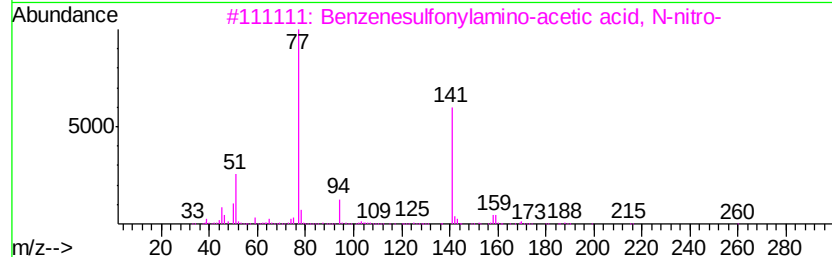
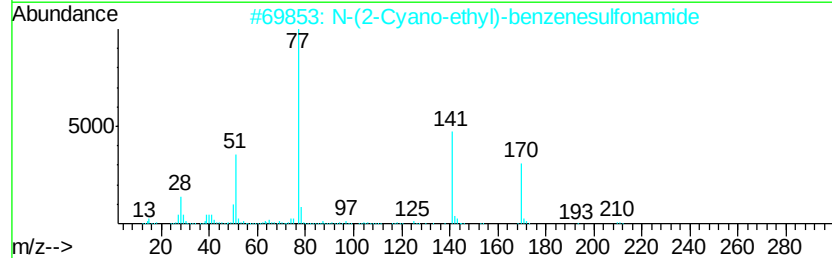
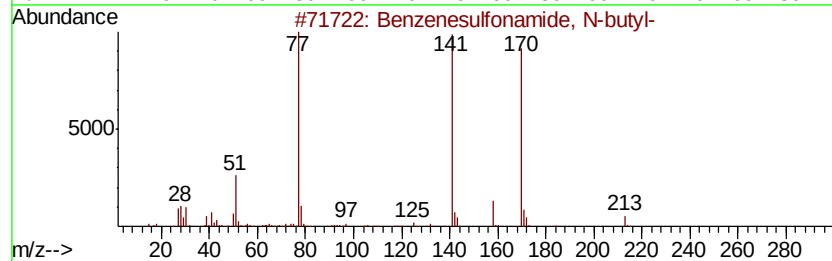
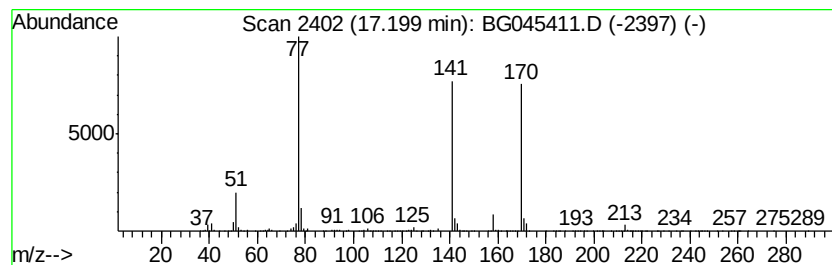
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzenesulfonamide, N-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	64.15 ng	2409670	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2		N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	64
3		Benzenesulfonylamino-acetic acid...	260	C8H8N2O6S	1000301-09-0	50
4		N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	40
5		Benzenesulfonyl azide	183	C6H5N3O2S	000938-10-3	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
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Sample : L2663-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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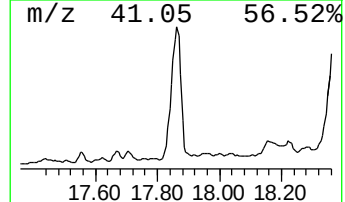
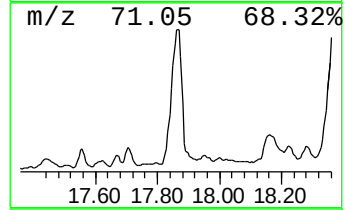
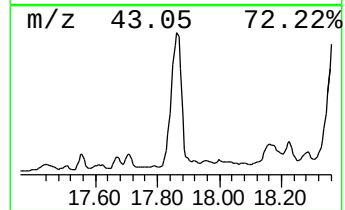
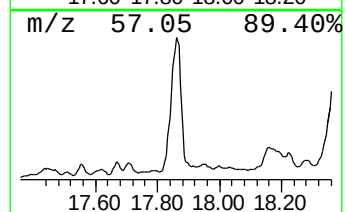
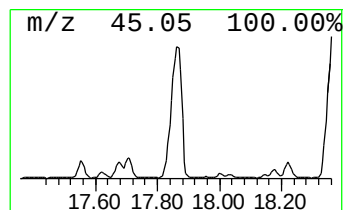
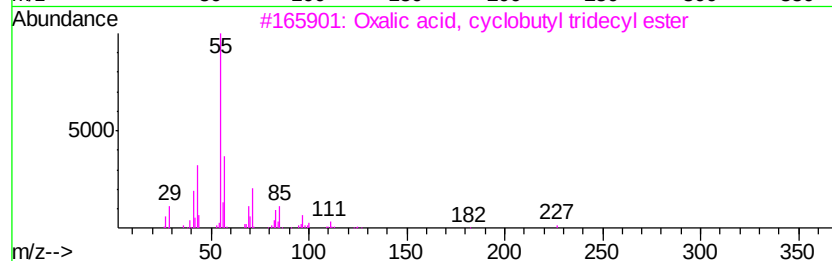
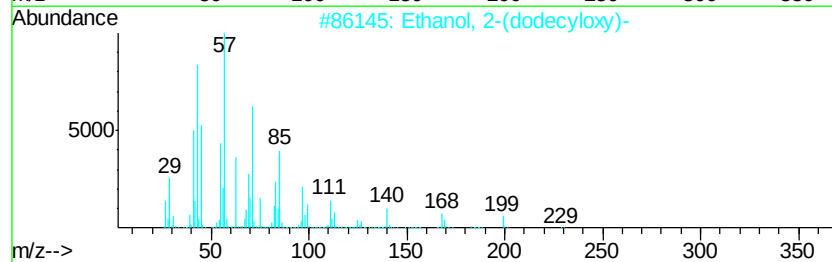
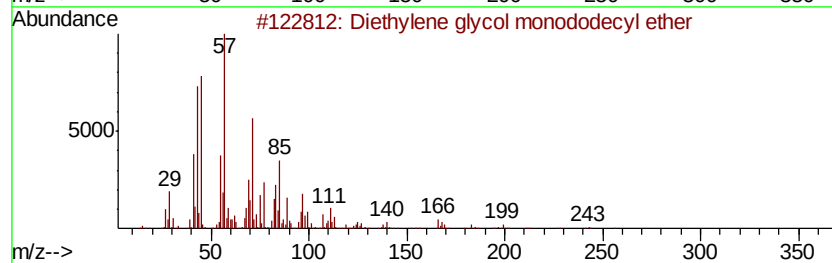
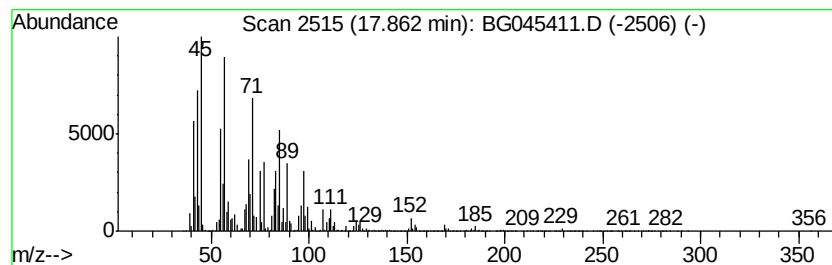
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.86 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	729.55 ng	27404700	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	80
2		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	49
3		Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	43
4		2-Tridecanol	200	C13H28O	001653-31-2	43
5		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
Acq On : 16 May 2020 00:38
Operator : CG/JU
Sample : L2663-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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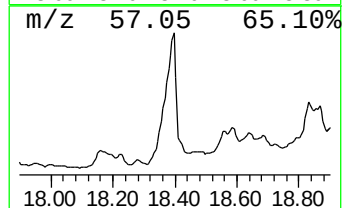
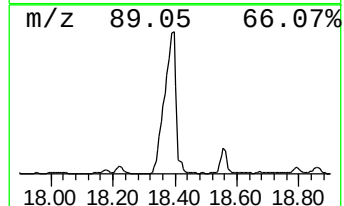
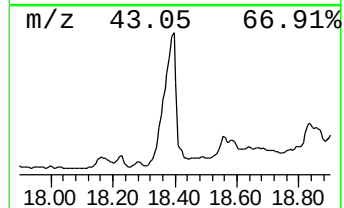
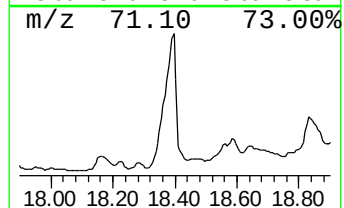
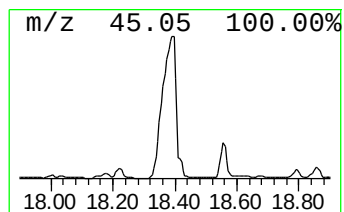
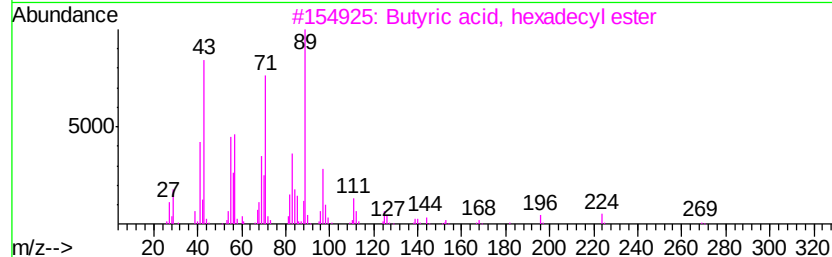
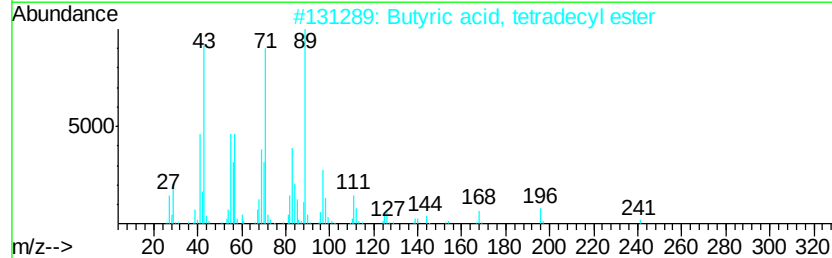
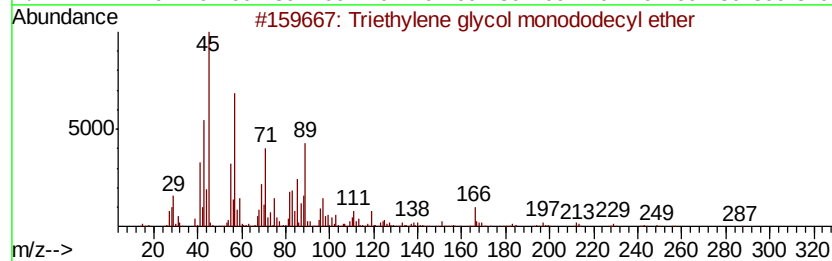
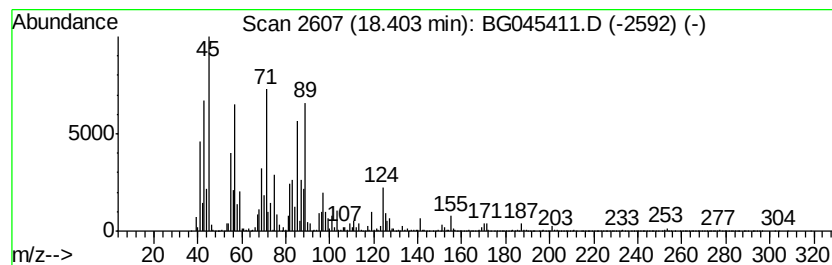
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triethylene glycol monododecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	1580.88 ng	59384200	Phenanthrene-d10	17.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	64
2		Butyric acid, tetradecyl ester	284	C18H36O2	006221-98-3	58
3		Butyric acid, hexadecyl ester	312	C20H40O2	006221-99-4	58
4		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	58
5		Isobutyric acid, tridecyl ester	270	C17H34O2	269404-22-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
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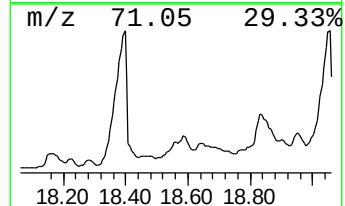
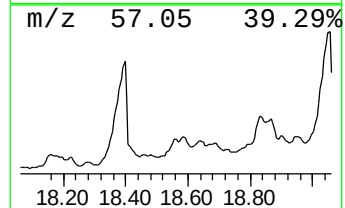
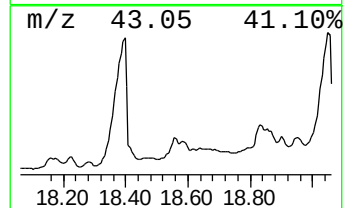
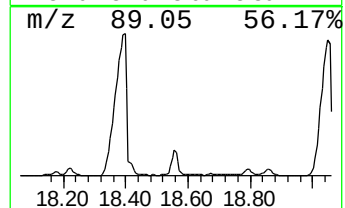
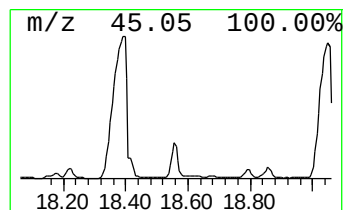
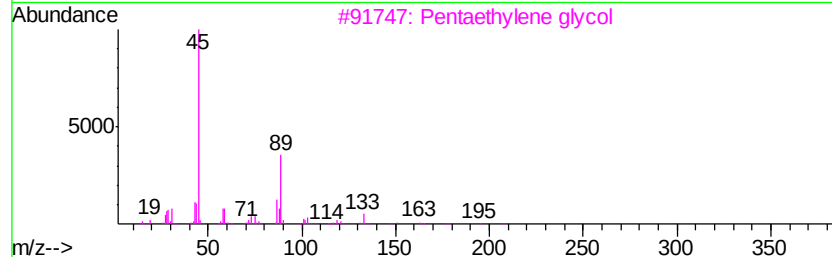
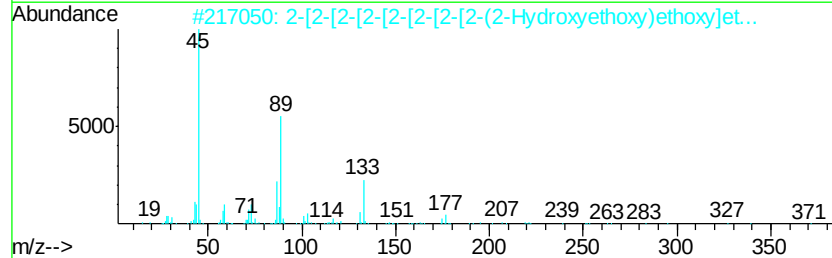
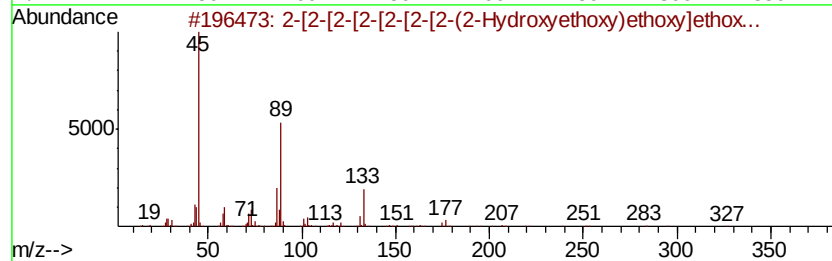
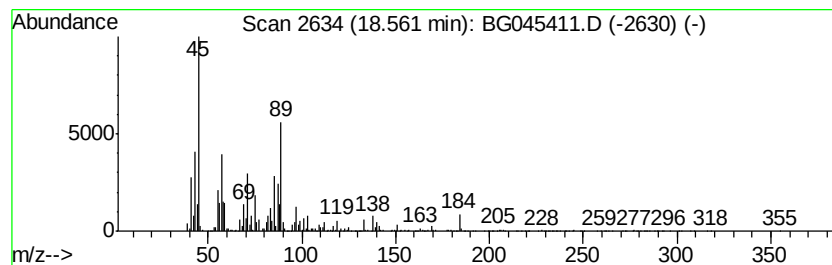
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.56	93.18 ng	3500130	Phenanthrene-d10	17.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-(2-Hydroxvet...	370	C16H34O9	005117-19-1	68	
2	2-[2-[2-[2-[2-[2-[2-(2-Hdrox...	414	C18H38O10	1000352-12-5	68	
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	64	
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	64	
5	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
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Sample : L2663-05
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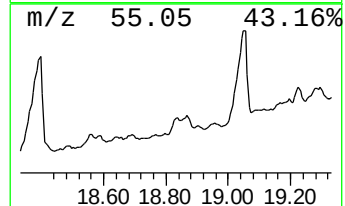
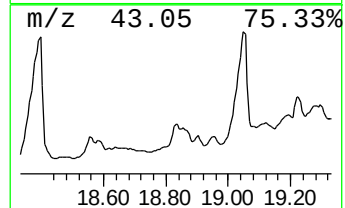
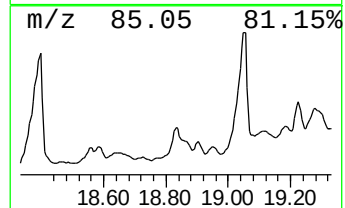
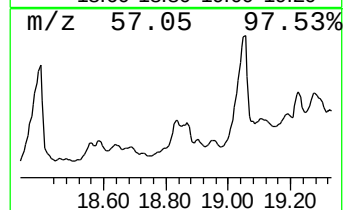
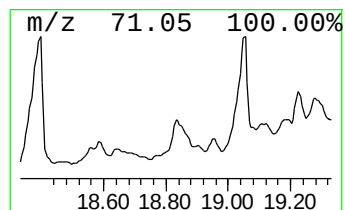
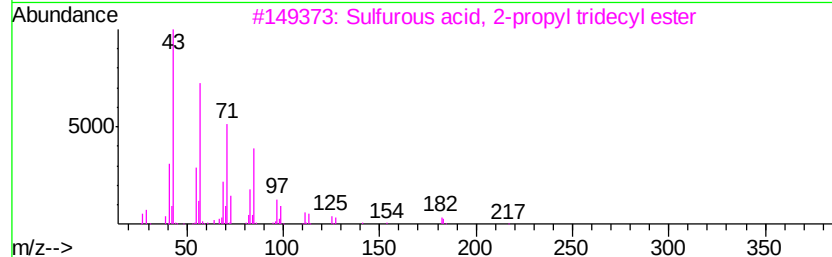
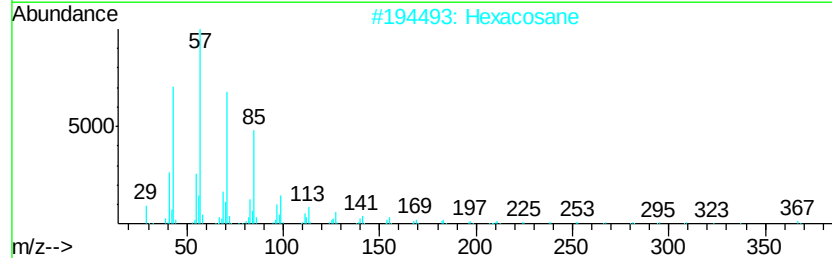
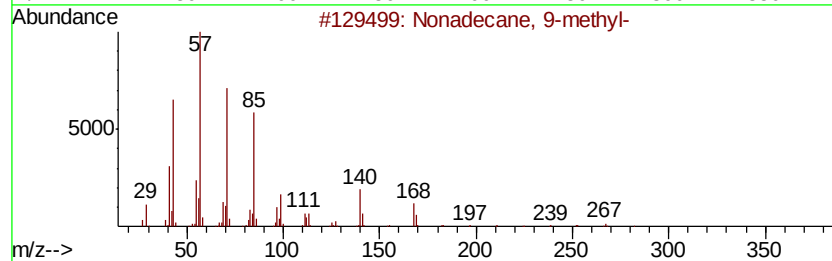
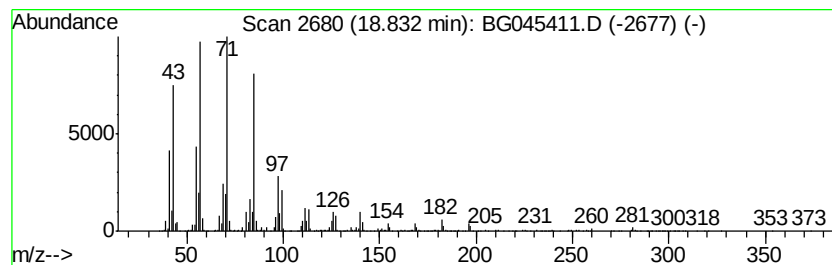
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	85.32 ng	3204850	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	86
4		Octacosane	394	C28H58	000630-02-4	74
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
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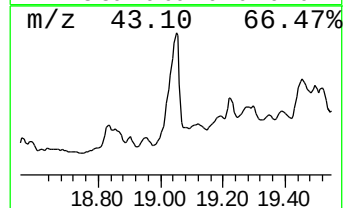
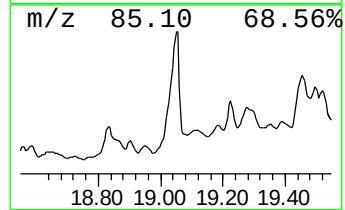
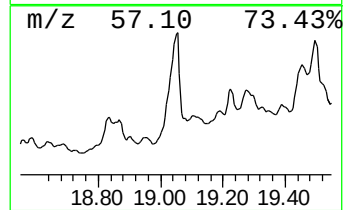
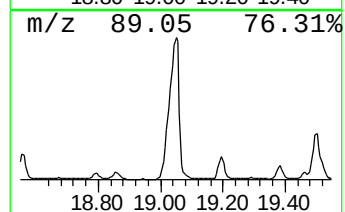
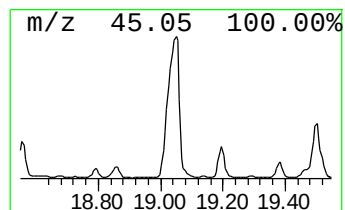
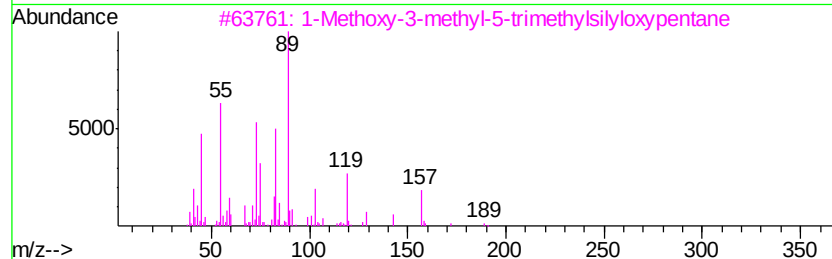
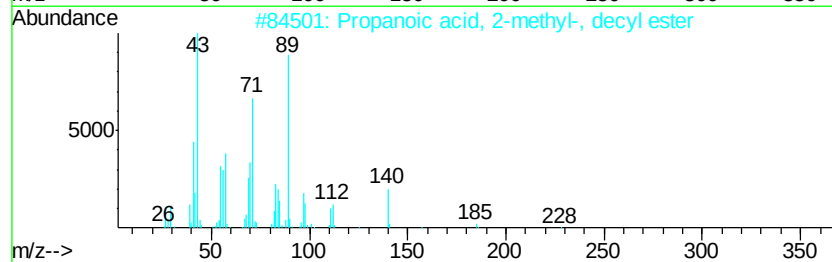
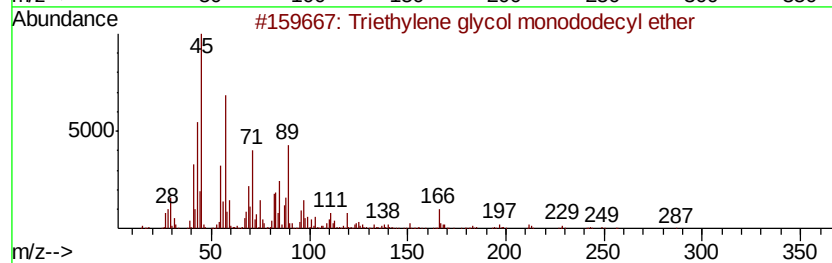
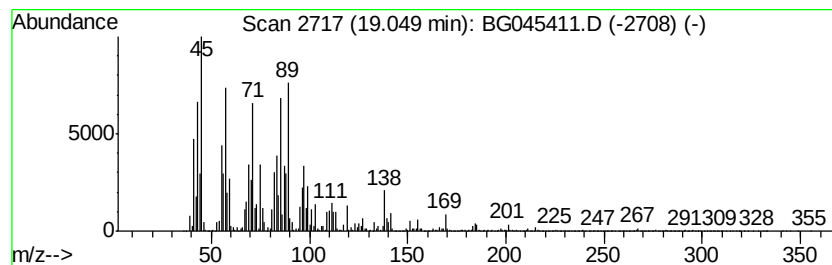
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1-Methoxy-3-methyl-5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.05	1352.59 ng	50808800	Phenanthrene-d10	17.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	87
2	Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	70
3	1-Methoxy-3-methyl-5-trimethylsi...	204	C10H24O2Si	1000216-81-5	59
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	53
5	Butyric acid, tetradecyl ester	284	C18H36O2	006221-98-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
Acq On : 16 May 2020 00:38
Operator : CG/JU
Sample : L2663-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1378

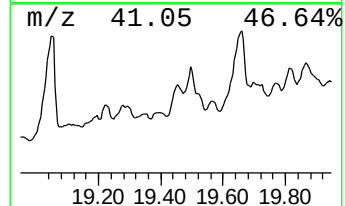
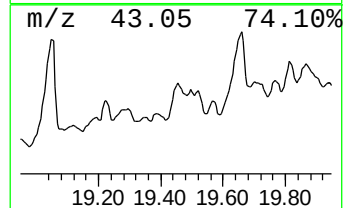
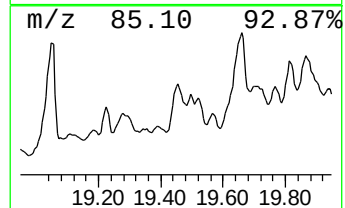
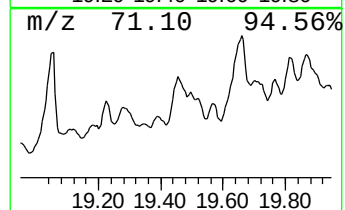
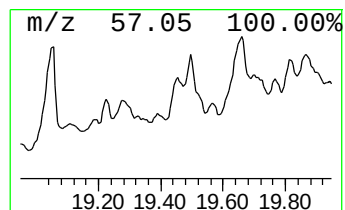
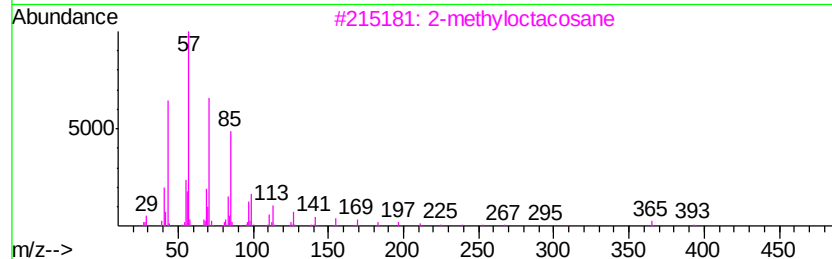
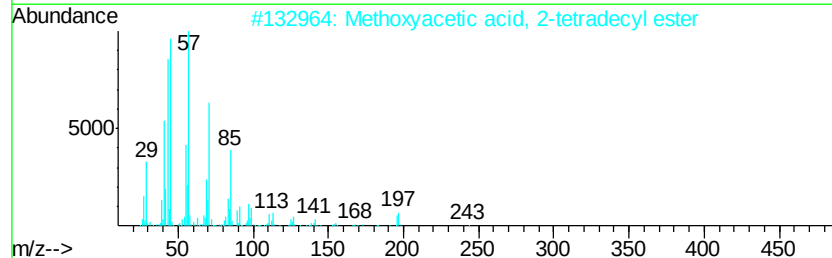
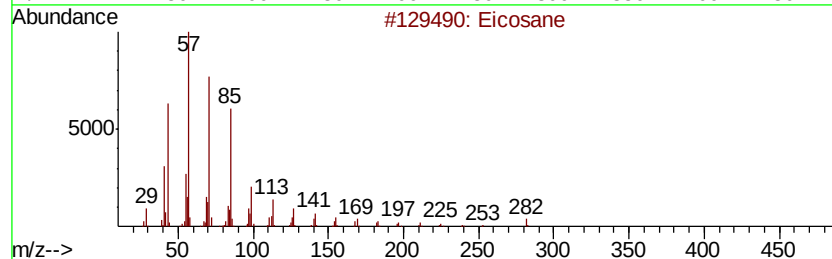
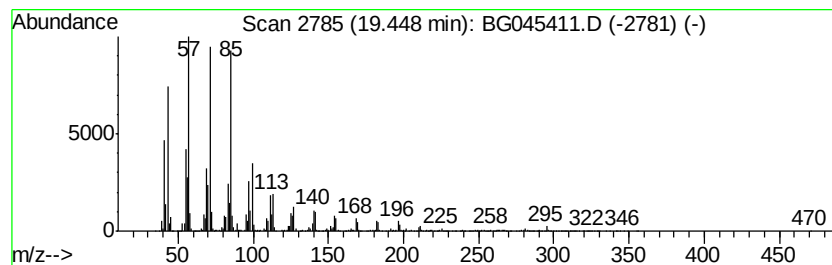
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	311.98 ng	11719400	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	86
3		2-methyloctacosane	408	C29H60	1000376-72-8	83
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045411.D
Acq On : 16 May 2020 00:38
Operator : CG/JU
Sample : L2663-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1378

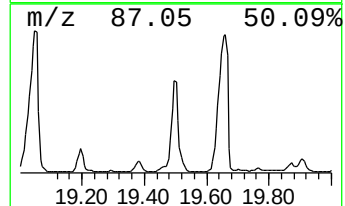
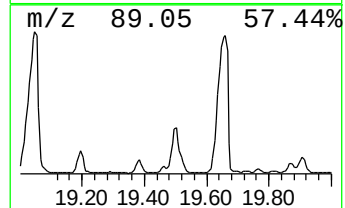
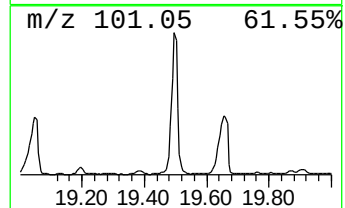
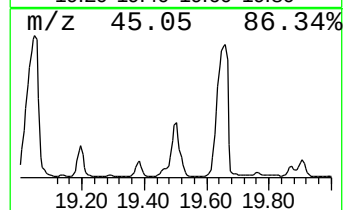
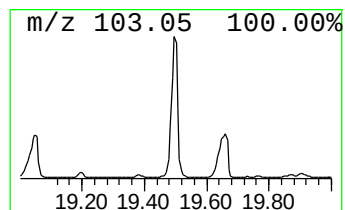
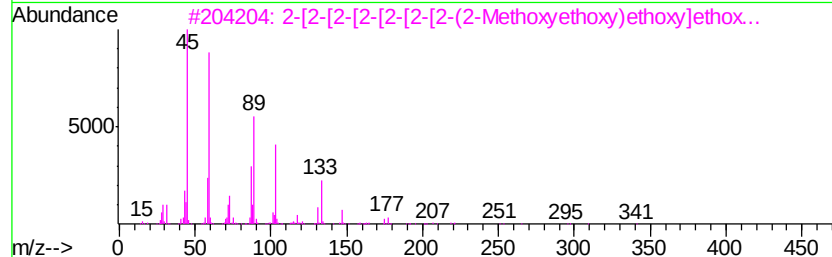
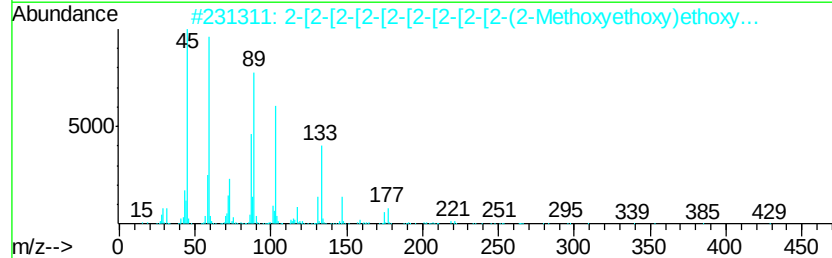
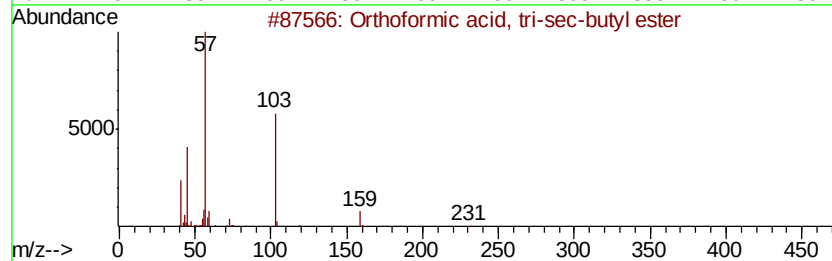
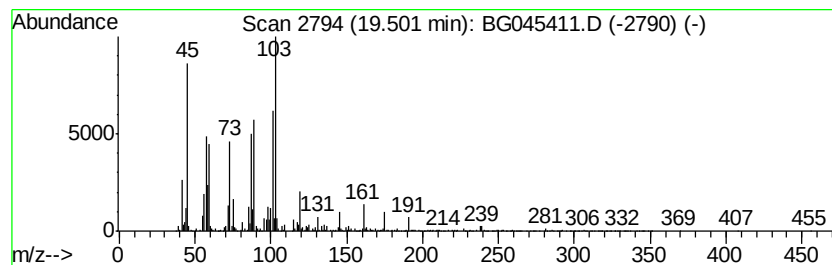
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.50 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	502.89 ng	18890600	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	35
2		2-[2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	35
3		2-[2-[2-[2-[2-[2-[2-(2-Methoxvet...	384	C17H36O9	1000352-04-2	35
4		2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	30
5		3-(1,3-Dihydroxyisopropyl)-1,5,8...	264	C12H24O6	109773-63-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051520\
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1378

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
1-Nonanol	10.33	261.3	ng	11163700	2	10.78	854550	20.0
unknown11.24	11.24	56.9	ng	2432990	2	10.78	854550	20.0
Nonanoic acid	11.79	124.4	ng	5314690	2	10.78	854550	20.0
1-Decanol	11.84	251.2	ng	10733500	2	10.78	854550	20.0
1-Undecanol	13.15	134.4	ng	10970100	3	14.61	1632590	20.0
unknown13.62	13.62	226.2	ng	18466500	3	14.61	1632590	20.0
unknown14.68	14.68	157.4	ng	12848300	3	14.61	1632590	20.0
Sulfurous acid, 2...	15.64	141.2	ng	11523200	3	14.61	1632590	20.0
unknown16.29	16.29	917.9	ng	34480100	4	17.36	751282	20.0
unknown16.36	16.36	59.1	ng	2222020	4	17.36	751282	20.0
Propanoic acid, 2...	16.53	90.3	ng	3393610	4	17.36	751282	20.0
Diethylene glycol...	17.10	667.3	ng	25066200	4	17.36	751282	20.0
Benzenesulfonamid...	17.20	64.2	ng	2409670	4	17.36	751282	20.0
unknown17.86	17.86	729.5	ng	27404700	4	17.36	751282	20.0
Triethylene glyco...	18.40	1580.9	ng	59384200	4	17.36	751282	20.0
2-[2-[2-[2-[2-...	18.56	93.2	ng	3500130	4	17.36	751282	20.0
Nonadecane, 9-met...	18.83	85.3	ng	3204850	4	17.36	751282	20.0
1-Methoxy-3-methy...	19.05	1352.6	ng	50808800	4	17.36	751282	20.0
Eicosane	19.45	312.0	ng	11719400	4	17.36	751282	20.0
unknown19.50	19.50	502.9	ng	18890600	4	17.36	751282	20.0