

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
 Data File : BG044474.D
 Acq On : 18 Feb 2020 16:02
 Operator : CG/JU
 Sample : L1545-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 43ST-A

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-BG013020.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	4.993	317	324	332	rBV	61727	99769	3.14%	0.426%
2	5.469	398	405	413	rBV	853091	1444506	45.42%	6.171%
3	5.528	413	415	425	rVB2	20157	44139	1.39%	0.189%
4	7.067	669	677	694	rBV	944743	1694730	53.28%	7.240%
5	7.890	811	817	826	rBV	246189	425937	13.39%	1.820%
6	8.213	864	872	884	rBV	750303	1335740	42.00%	5.706%
7	9.047	1004	1014	1026	rBV	562537	1047134	32.92%	4.473%
8	10.692	1286	1294	1301	rBV	347362	630837	19.83%	2.695%
9	13.154	1705	1713	1726	rBV	1563449	2483166	78.07%	10.608%
10	13.436	1754	1761	1770	rBV	385346	614859	19.33%	2.627%
11	13.859	1827	1833	1837	rBV2	18953	32766	1.03%	0.140%
12	13.982	1846	1854	1860	rBV	51714	92803	2.92%	0.396%
13	14.529	1940	1947	1954	rBV2	562407	948656	29.83%	4.053%
14	14.593	1954	1958	1967	rVB3	17310	34242	1.08%	0.146%
15	14.934	2010	2016	2023	rVB2	23119	44929	1.41%	0.192%
16	15.158	2047	2054	2059	rBV2	18802	40623	1.28%	0.174%
17	15.663	2134	2140	2151	rVB	266952	388892	12.23%	1.661%
18	16.021	2194	2201	2210	rBV	816265	1264574	39.76%	5.402%
19	16.256	2237	2241	2243	rBV2	34608	52641	1.66%	0.225%
20	17.044	2371	2375	2380	rVB3	28417	46836	1.47%	0.200%
21	17.102	2381	2385	2389	rVB3	27235	38874	1.22%	0.166%
22	17.279	2408	2415	2419	rBV	693657	1068136	33.58%	4.563%
23	17.320	2419	2422	2428	rVB	199898	275673	8.67%	1.178%
24	17.408	2433	2437	2443	rVB	47813	77523	2.44%	0.331%
25	17.590	2463	2468	2475	rVB2	58630	88332	2.78%	0.377%
26	17.666	2476	2481	2487	rBV5	56958	114312	3.59%	0.488%
27	17.784	2498	2501	2506	rVB3	25618	36349	1.14%	0.155%
28	18.154	2561	2564	2568	rBV	31039	38442	1.21%	0.164%
29	18.201	2568	2572	2576	rVB	56754	82326	2.59%	0.352%
30	18.342	2592	2596	2601	rBV2	55158	102999	3.24%	0.440%
31	18.477	2615	2619	2626	rVB4	34303	53486	1.68%	0.228%
32	18.653	2645	2649	2653	rBV	38626	58526	1.84%	0.250%
33	18.689	2653	2655	2663	rVB7	24335	46035	1.45%	0.197%
34	19.029	2709	2713	2718	rBV	237224	348384	10.95%	1.488%

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Integration Parameters: rteint.p
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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

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Peak separation: 5

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35	19.329	2759	2764	2772	rBV	550185	839852	26.41%	3.588%
36	19.688	2818	2825	2835	rVB	464584	821465	25.83%	3.509%
37	19.893	2855	2860	2865	rVB	2481568	3180524	100.00%	13.587%
38	21.192	3077	3081	3088	rVB4	230379	377995	11.88%	1.615%
39	21.521	3130	3137	3142	rBV2	757182	1540793	48.44%	6.582%
40	24.611	3658	3663	3681	rVB3	391862	1450875	45.62%	6.198%

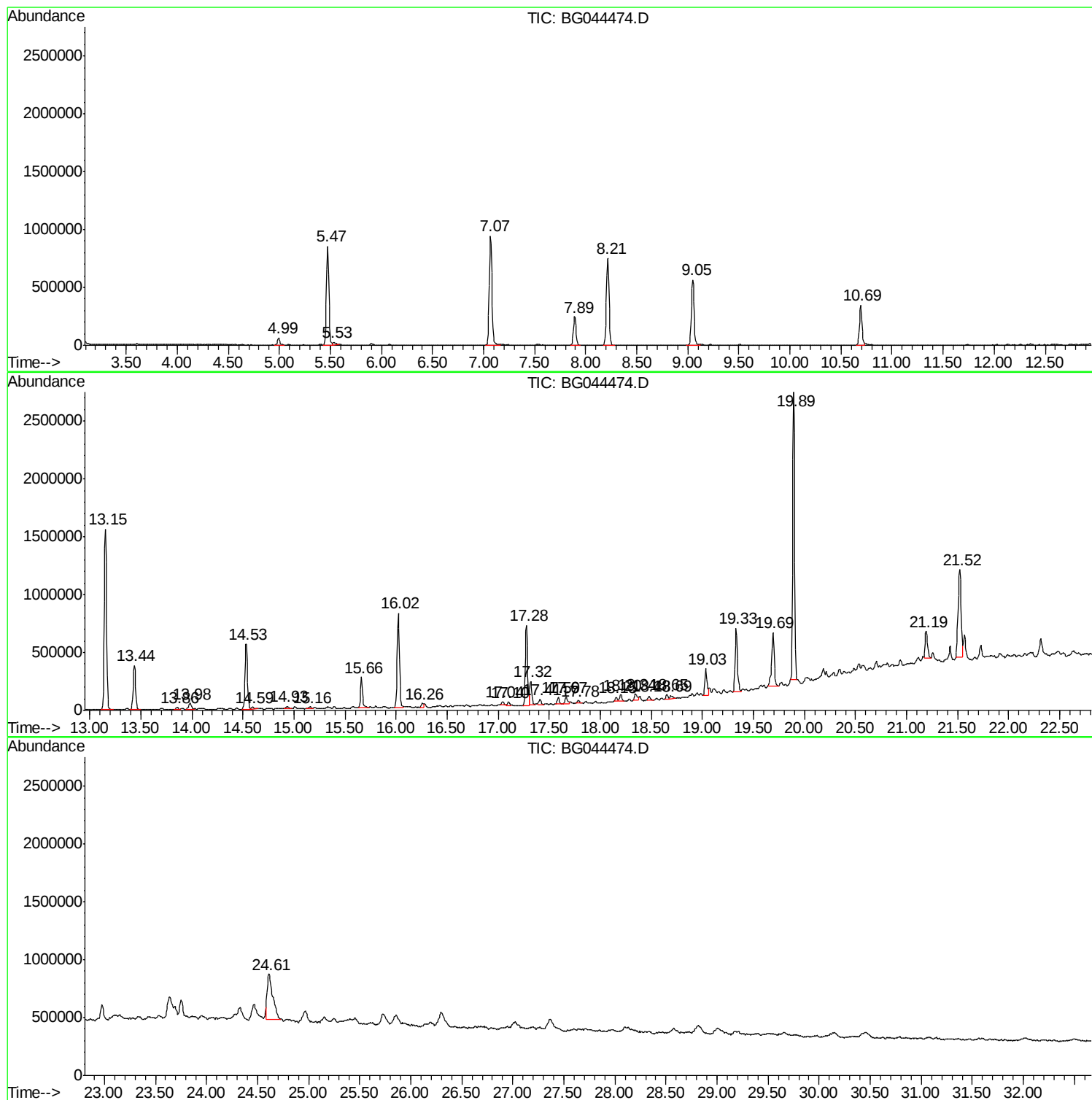
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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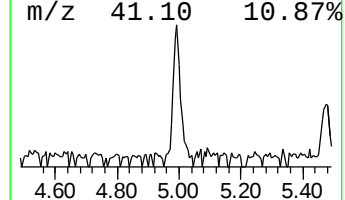
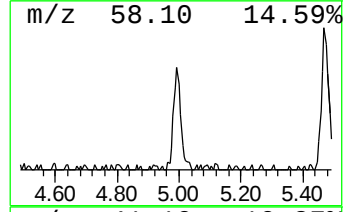
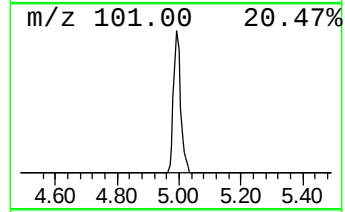
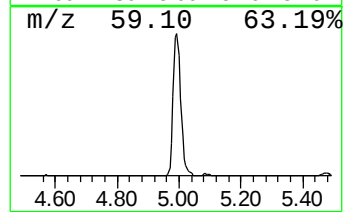
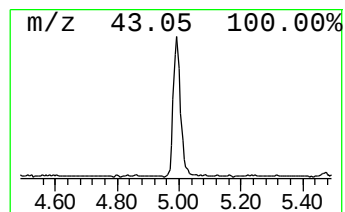
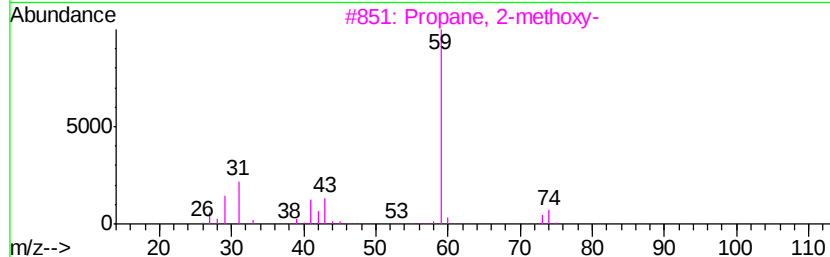
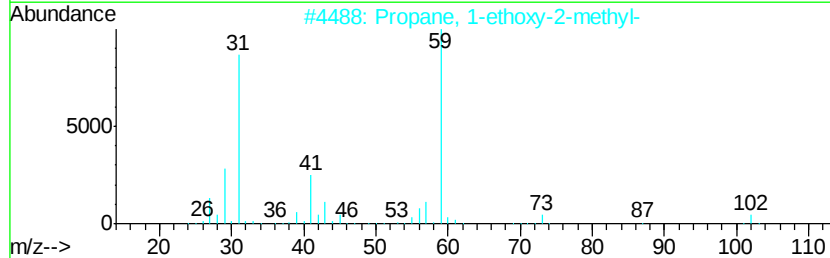
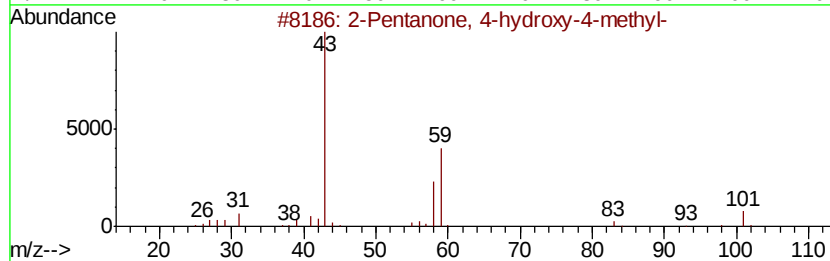
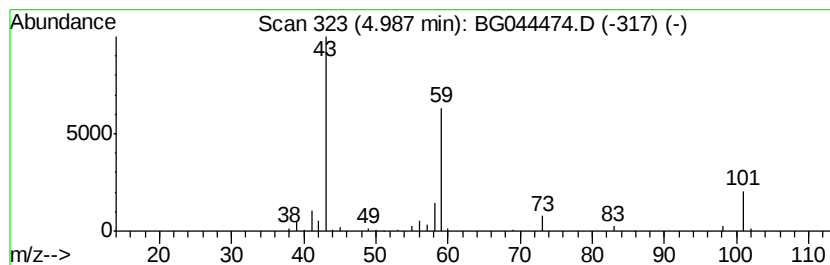
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	4.68 ng	99769	1,4-Dichlorobenzene-d4	7.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
3			Propane, 2-methoxy-	74	C4H10O	000598-53-8	23
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	17
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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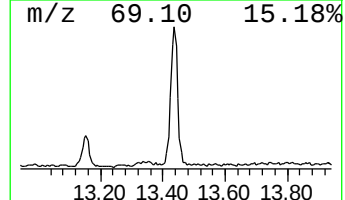
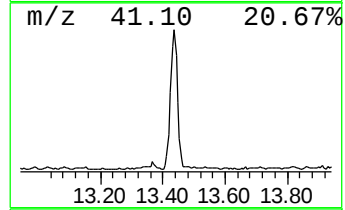
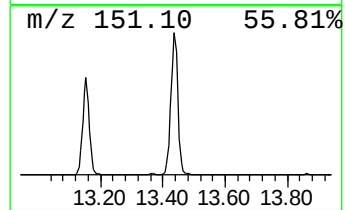
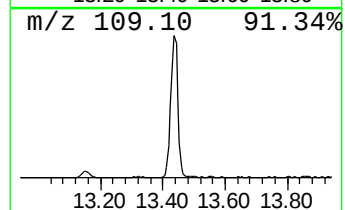
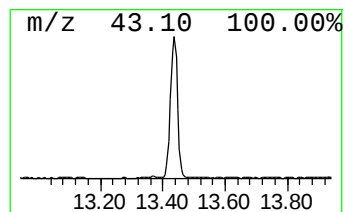
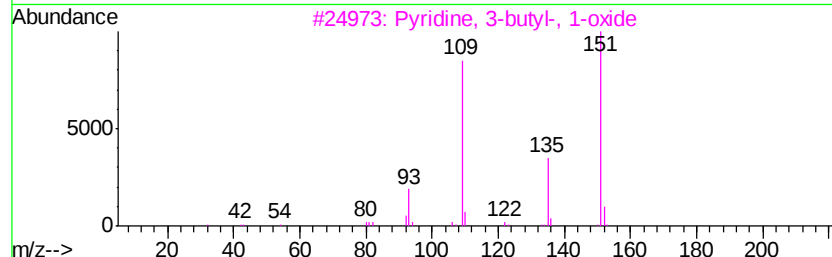
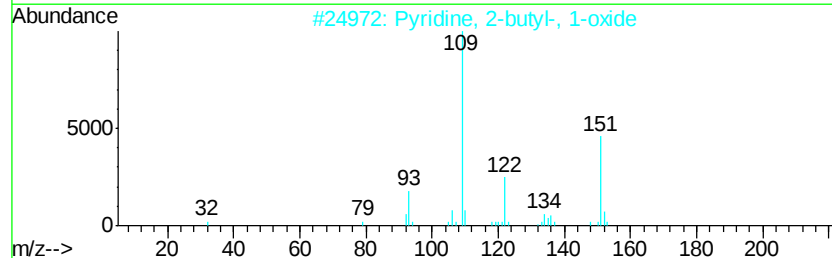
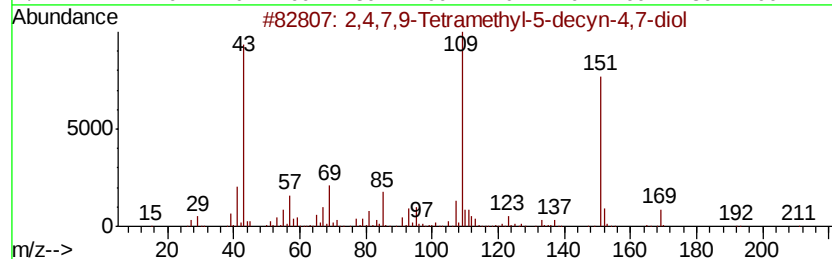
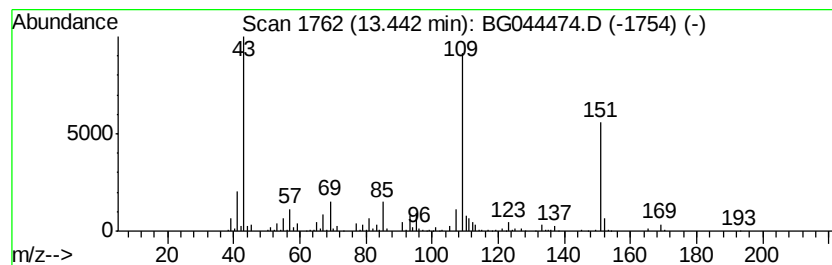
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Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.44	12.96 ng	614859	Acenaphthene-d10	14.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53



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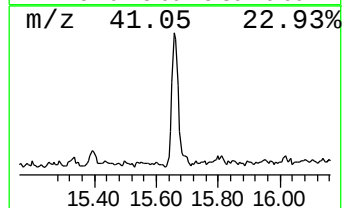
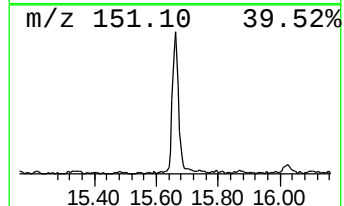
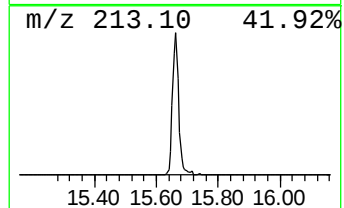
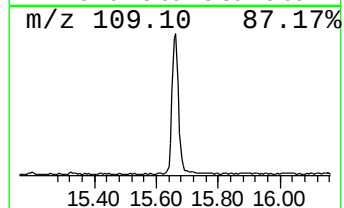
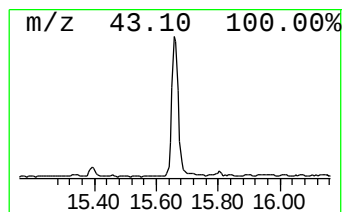
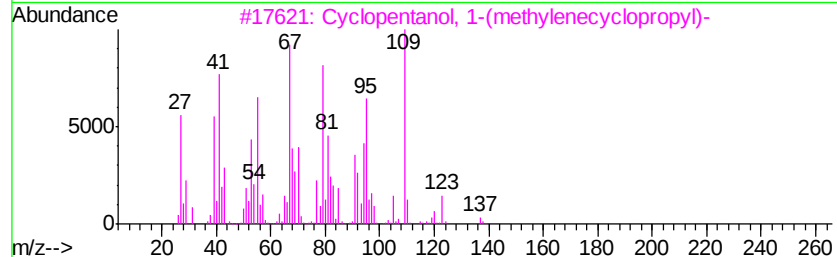
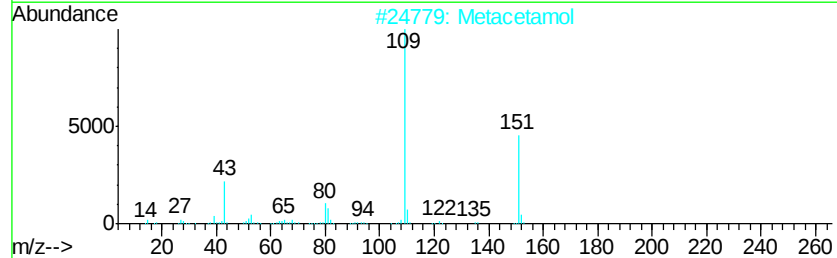
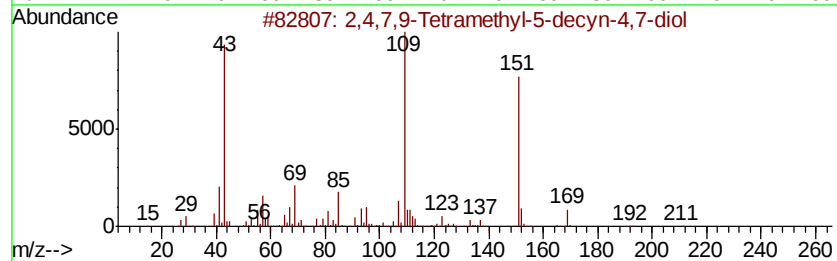
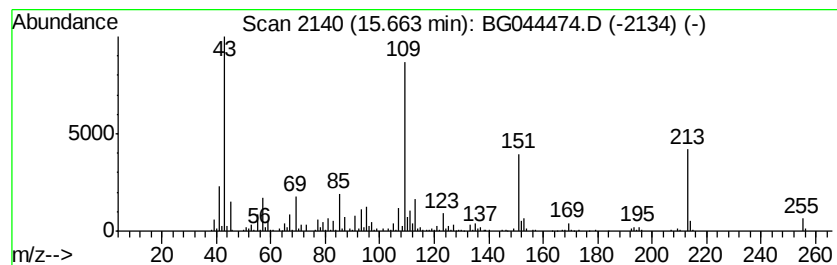
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown15.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	8.20 ng	388892	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2		Metacetamol	151	C8H9NO2	000621-42-1	43
3		Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	42
4		Acetaminophen	151	C8H9NO2	000103-90-2	38
5		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	38



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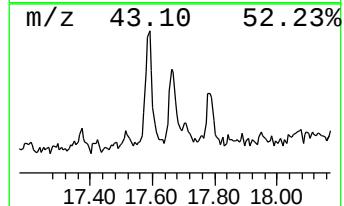
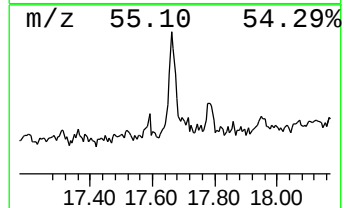
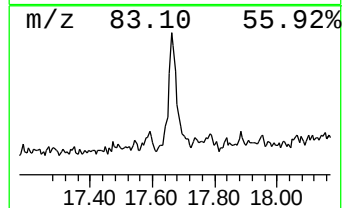
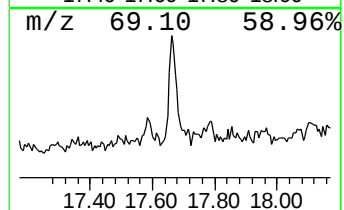
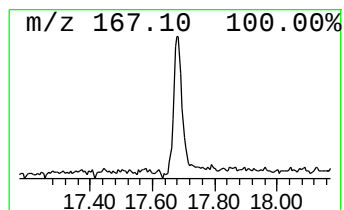
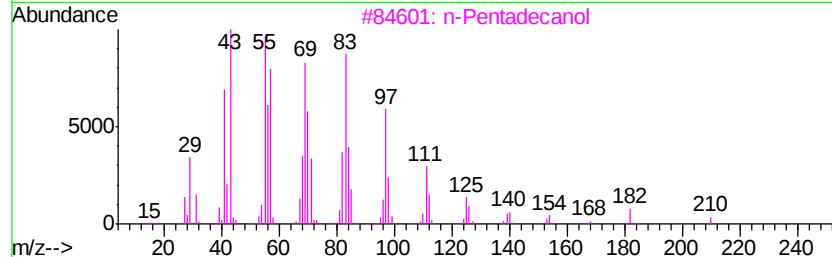
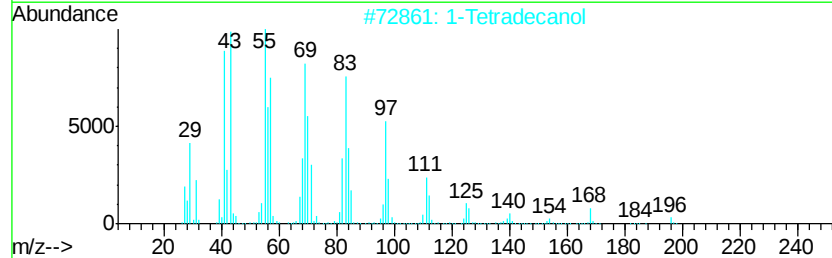
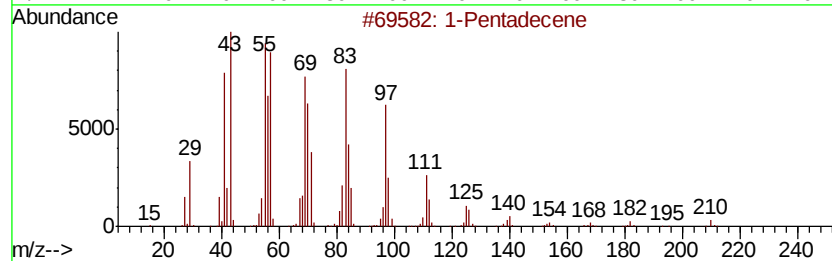
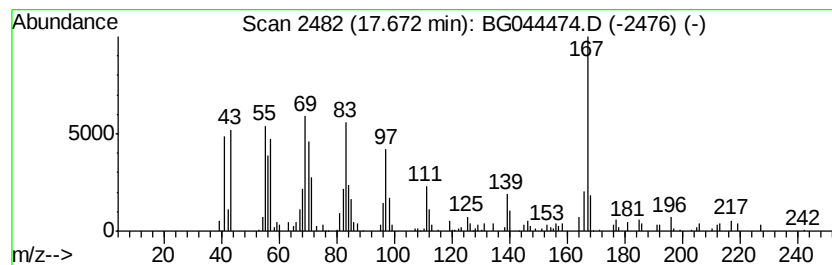
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Peak Number 6 1-Pentadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.67	2.14 ng	114312	Phenanthrene-d10	17.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	93
2	1-Tetradecanol	214	C14H30O	000112-72-1	90
3	n-Pentadecanol	228	C15H32O	000629-76-5	90
4	1-Hexadecanol	242	C16H34O	036653-82-4	90
5	Cyclododecane	168	C12H24	000294-62-2	86



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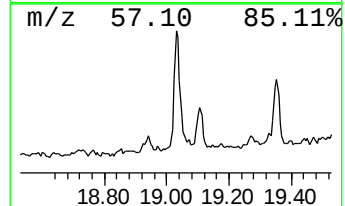
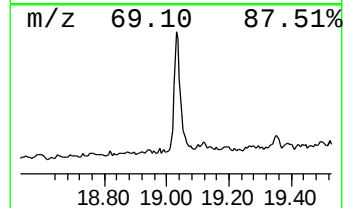
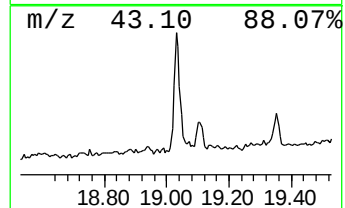
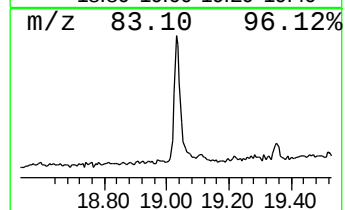
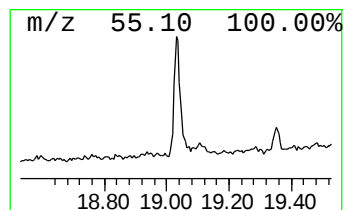
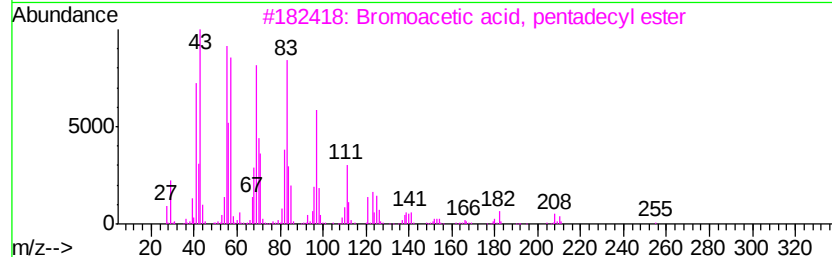
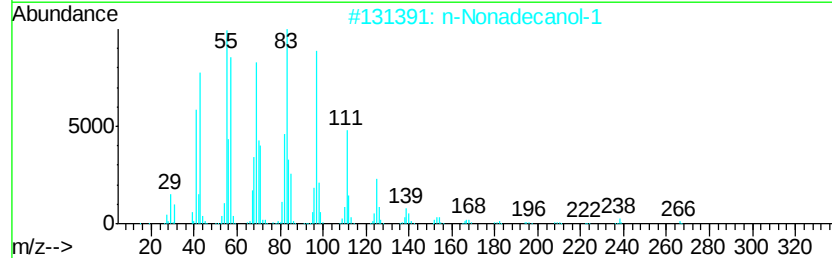
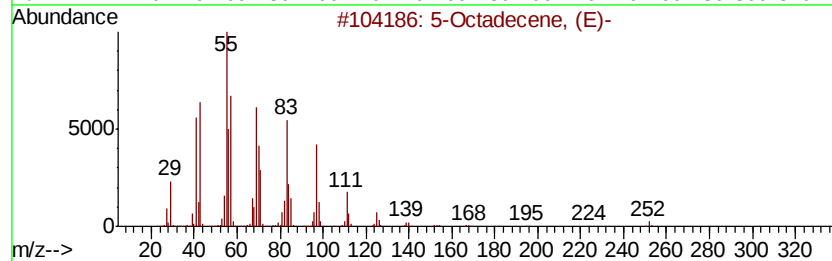
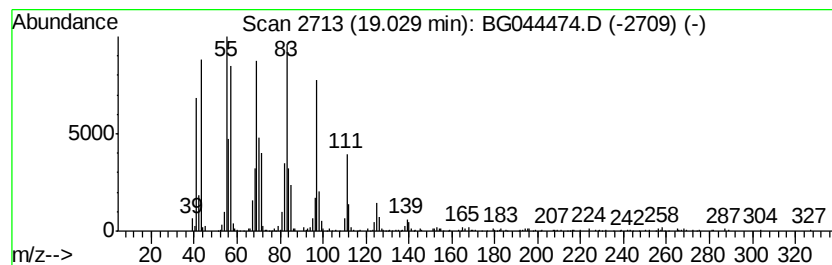
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	6.52 ng	348384	Phenanthrene-d10	17.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	98
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
4		7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	94
5		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
Data File : BG044474.D
Acq On : 18 Feb 2020 16:02
Operator : CG/JU
Sample : L1545-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

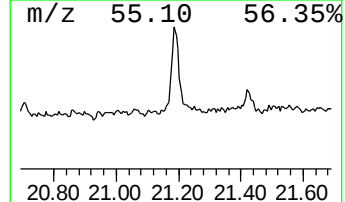
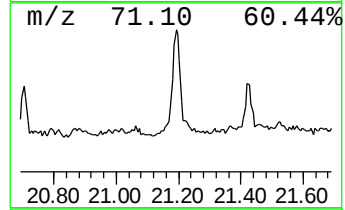
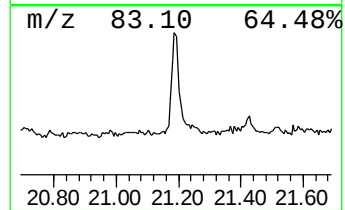
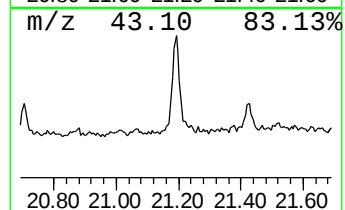
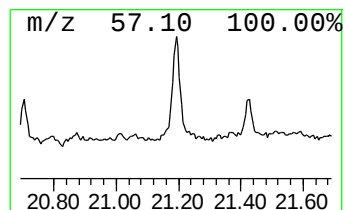
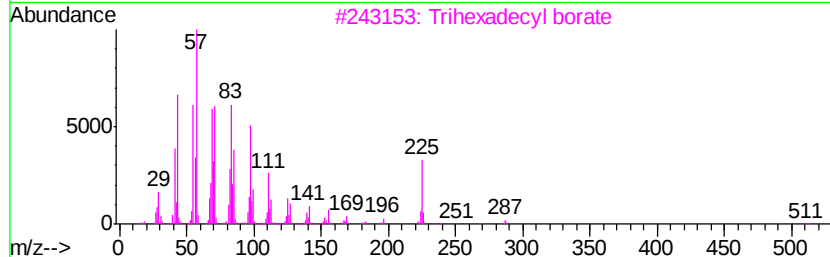
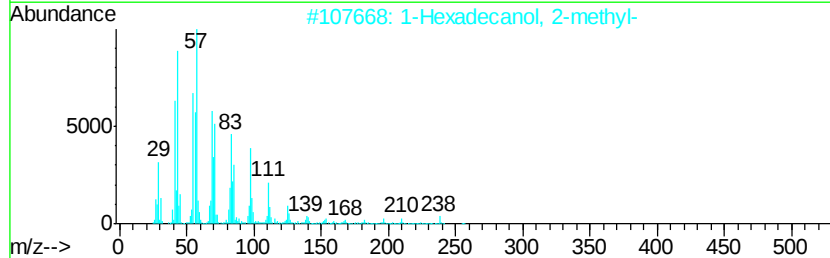
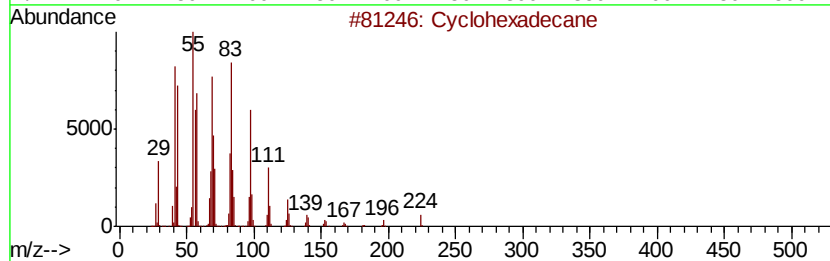
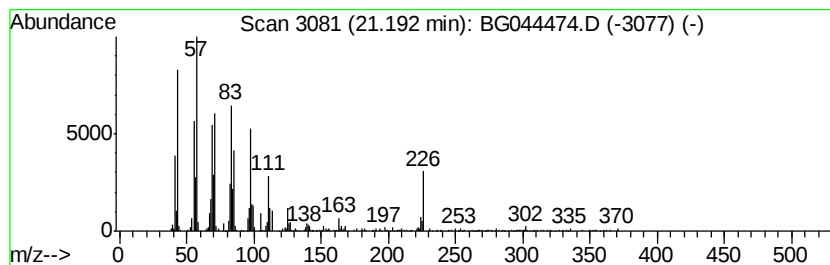
Instrument :
BNA_G
ClientSampleId :
43ST-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.19	4.91 ng	377995	Chrysene-d12	21.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
3	Trihexadecyl borate	735	C48H99B03	002665-11-4	93
4	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021820\
Data File : BG044474.D
Acq On : 18 Feb 2020 16:02
Operator : CG/JU
Sample : L1545-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
43ST-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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
2-Pentanone, 4-hy...	4.99	4.7	ng	99769	1	7.89	425937	20.0
2,4,7,9-Tetrameth...	13.44	13.0	ng	614859	3	14.53	948656	20.0
unknown15.66	15.66	8.2	ng	388892	3	14.53	948656	20.0
1-Pentadecene	17.67	2.1	ng	114312	4	17.28	1068140	20.0
5-Octadecene, (E)-	19.03	6.5	ng	348384	4	17.28	1068140	20.0
Cyclohexadecane	21.19	4.9	ng	377995	5	21.52	1540790	20.0