

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
 Data File : BG043963.D
 Acq On : 7 Jan 2020 20:51
 Operator : JU
 Sample : L1017-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-010620

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-BG123019.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	3.148	5	10	23	rVB	128164	238608	3.51%	0.604%
2	5.069	331	337	349	rBV	259004	398278	5.85%	1.008%
3	5.539	410	417	428	rBV	1055230	1737480	25.54%	4.399%
4	7.131	679	688	704	rBV	1261123	2213837	32.54%	5.606%
5	7.496	742	750	758	rBV	1208337	2105548	30.94%	5.331%
6	7.960	822	829	838	rVB	552519	969669	14.25%	2.455%
7	8.289	876	885	893	rBV	908327	1602198	23.55%	4.057%
8	9.117	1016	1026	1038	rBV	802780	1430140	21.02%	3.621%
9	10.762	1298	1306	1314	rBV	773233	1429705	21.01%	3.620%
10	13.218	1716	1724	1732	rBV	2790494	4438016	65.22%	11.237%
11	14.041	1857	1864	1870	rBV	194274	292719	4.30%	0.741%
12	14.593	1950	1958	1965	rBV	1245966	1954022	28.72%	4.948%
13	16.080	2204	2211	2222	rBV	2511231	3889116	57.16%	9.847%
14	17.337	2418	2425	2430	rBV	1360930	2144981	31.52%	5.431%
15	17.378	2430	2432	2437	rVB	176562	212182	3.12%	0.537%
16	18.212	2570	2574	2578	rBV2	54959	91928	1.35%	0.233%
17	18.259	2578	2582	2587	rVB	78039	120815	1.78%	0.306%
18	18.406	2601	2607	2610	rBV2	70075	136681	2.01%	0.346%
19	19.129	2726	2730	2734	rBV	73959	110271	1.62%	0.279%
20	19.182	2734	2739	2742	rBV7	38397	70806	1.04%	0.179%
21	19.264	2749	2753	2759	rBV4	35365	68318	1.00%	0.173%
22	19.388	2769	2774	2780	rVB	391687	529658	7.78%	1.341%
23	19.746	2827	2835	2843	rVB	409415	710518	10.44%	1.799%
24	19.822	2846	2848	2854	rVB3	54165	77075	1.13%	0.195%
25	19.952	2864	2870	2881	rVB	4910820	6804254	100.00%	17.229%
26	20.398	2944	2946	2951	rVB	82845	84237	1.24%	0.213%
27	21.256	3088	3092	3098	rBV2	396241	579013	8.51%	1.466%
28	21.585	3141	3148	3153	rBV	1309139	2337858	34.36%	5.920%
29	23.083	3399	3403	3408	rVB2	128560	211755	3.11%	0.536%
30	23.260	3430	3433	3441	rVB	114658	210450	3.09%	0.533%
31	23.865	3532	3536	3544	rVB2	174956	329549	4.84%	0.834%
32	24.723	3673	3682	3689	rBV2	708664	1964184	28.87%	4.973%

LSC Area Percent Report

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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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_G\METHODS\8270-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

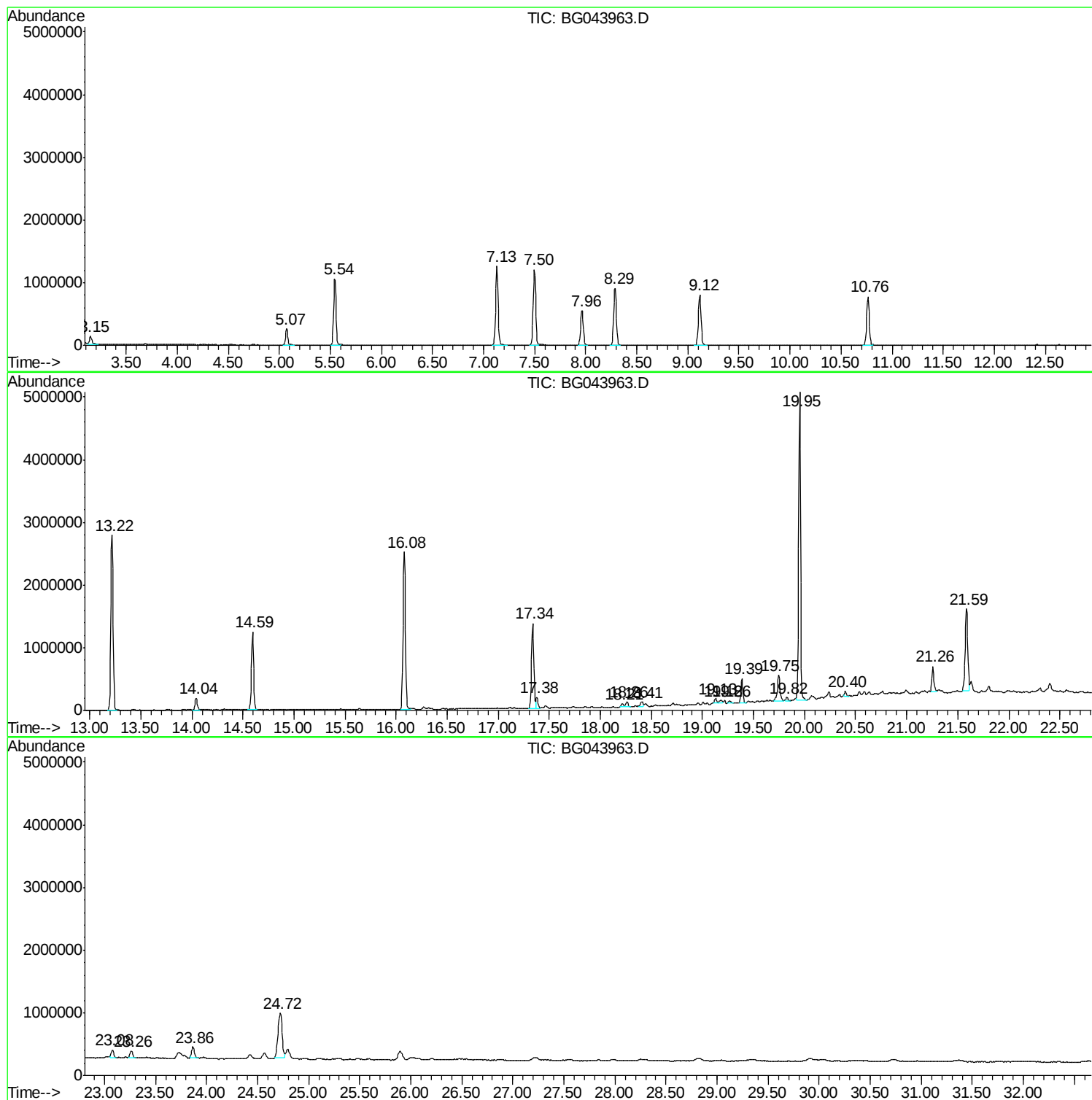
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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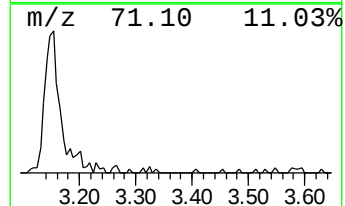
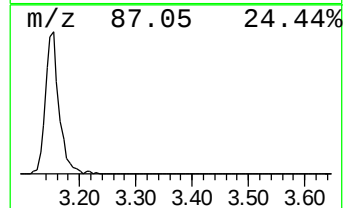
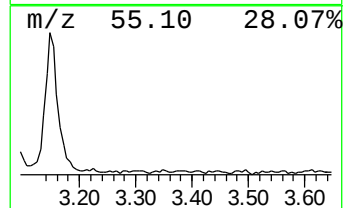
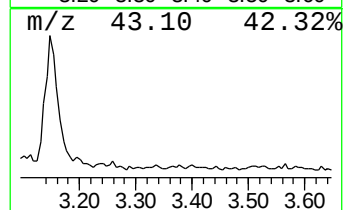
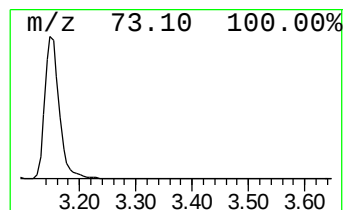
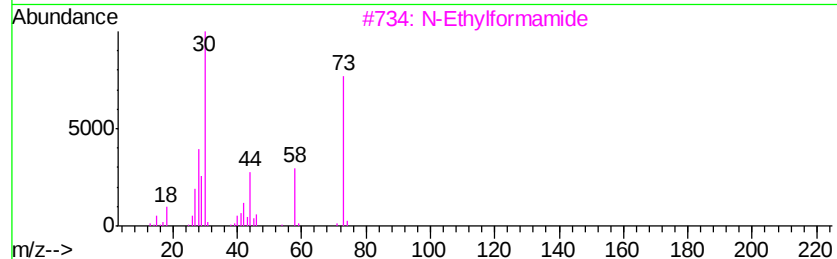
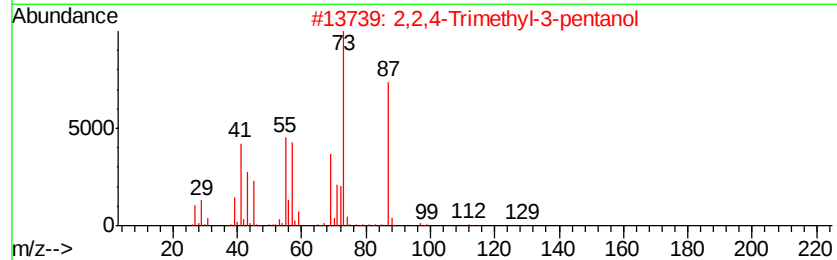
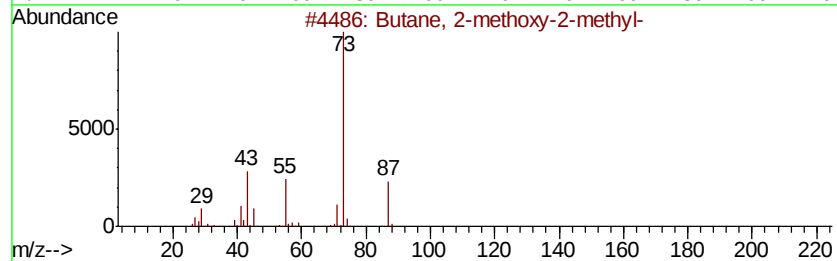
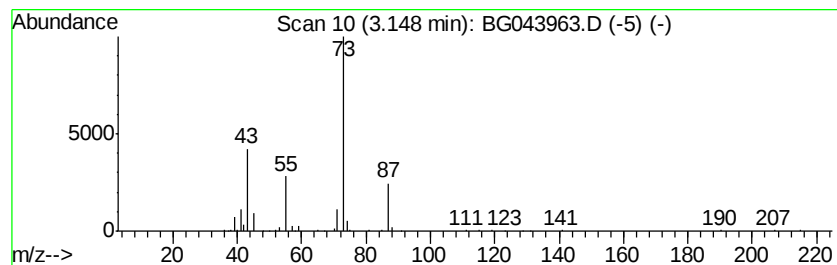
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	4.92 ng	238608	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5



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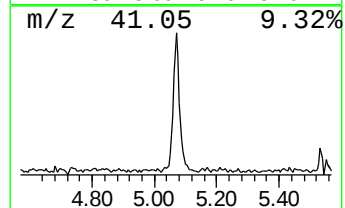
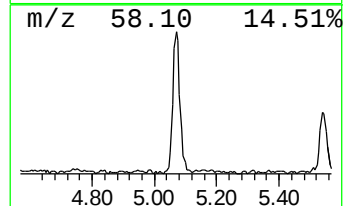
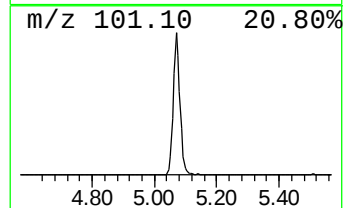
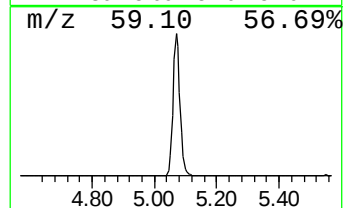
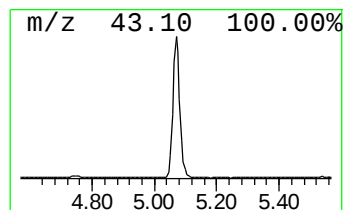
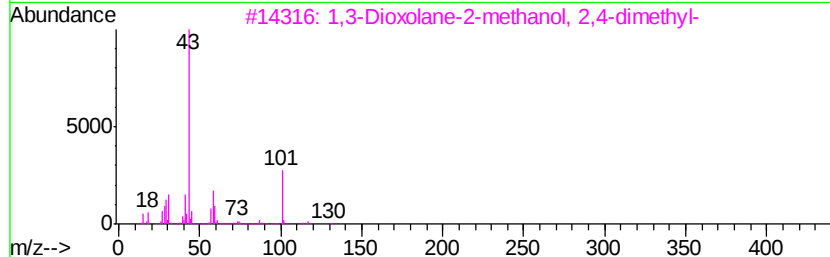
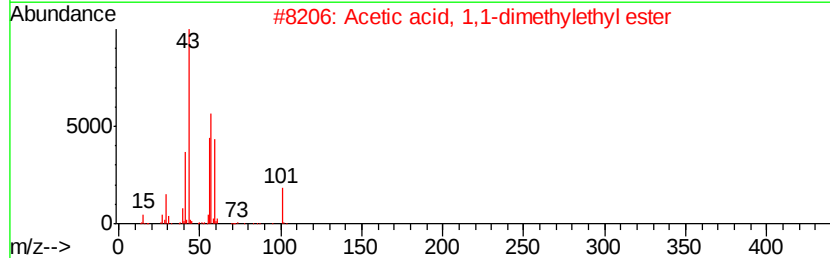
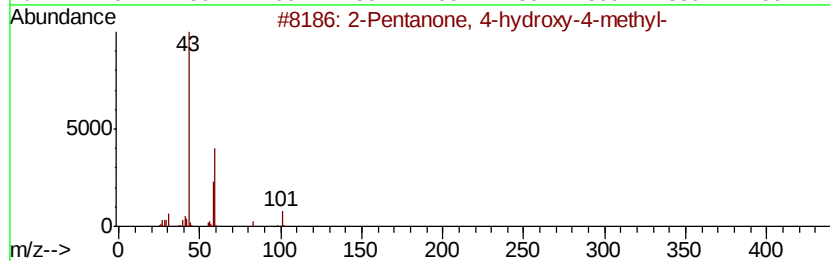
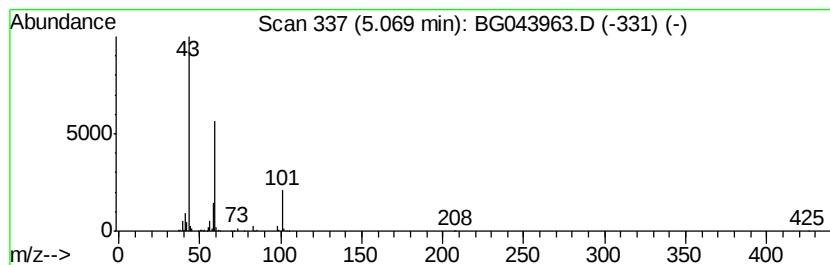
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown5.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	8.21 ng	398278	1,4-Dichlorobenzene-d4	7.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25	
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	



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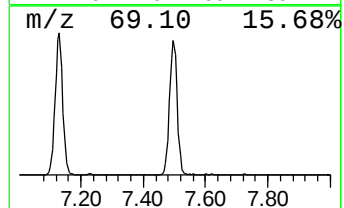
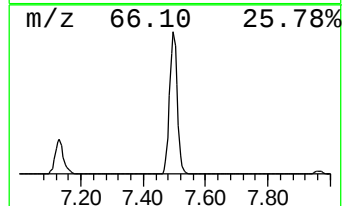
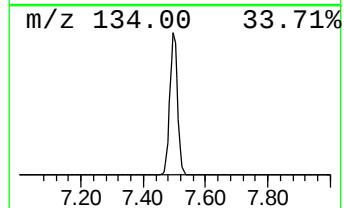
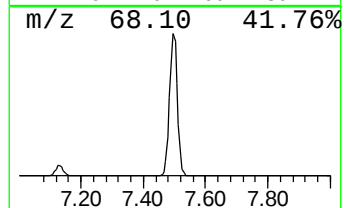
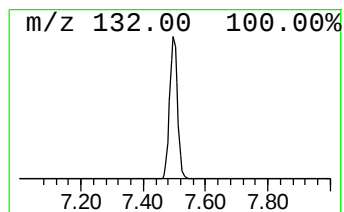
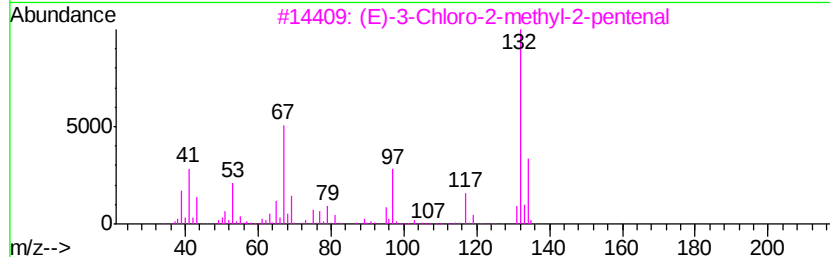
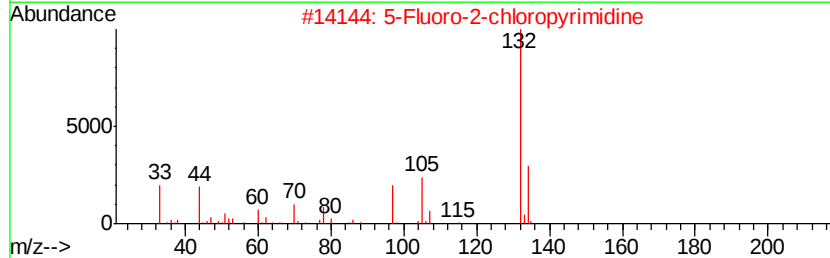
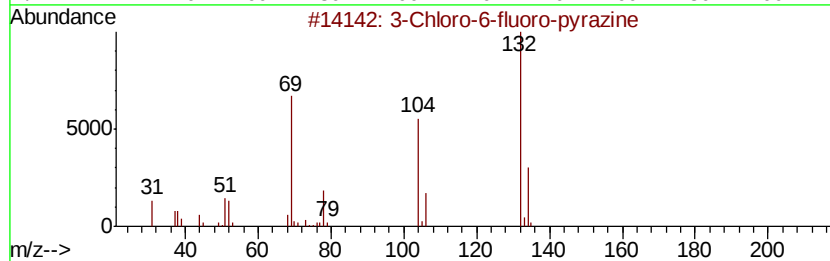
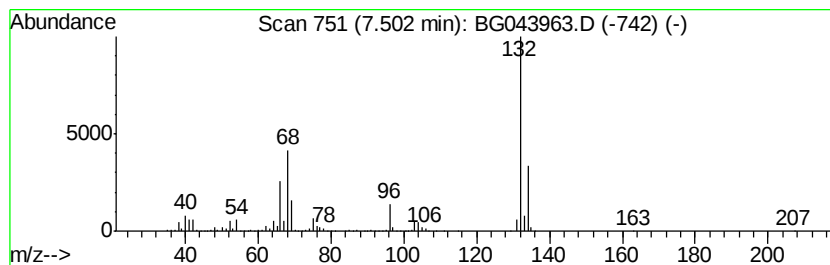
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Peak Number 3 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	43.43 ng	2105550	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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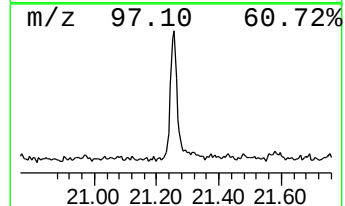
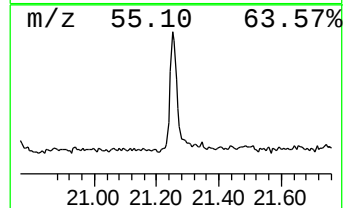
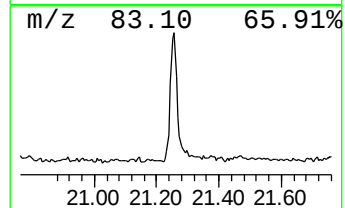
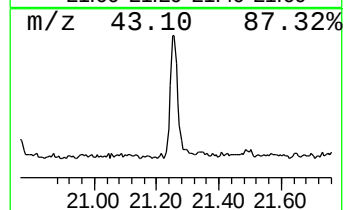
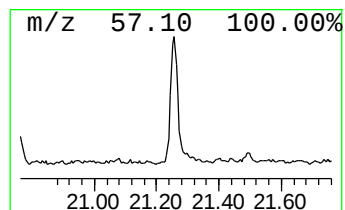
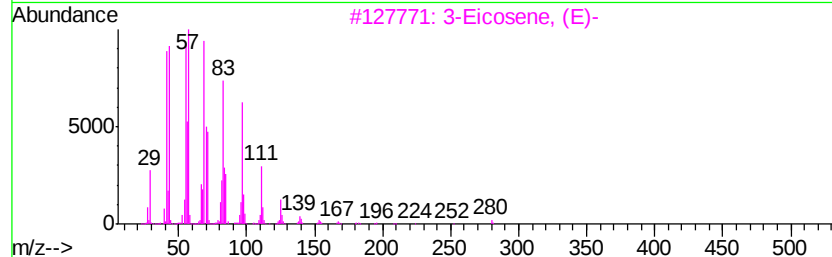
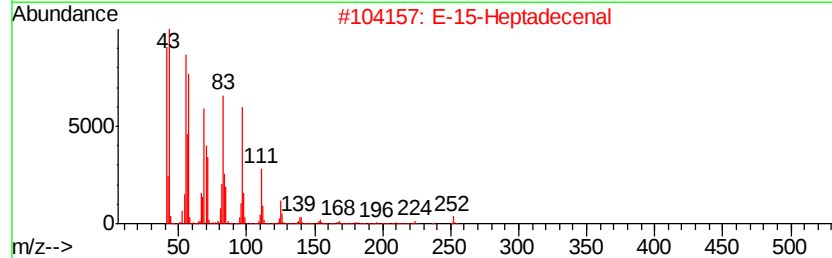
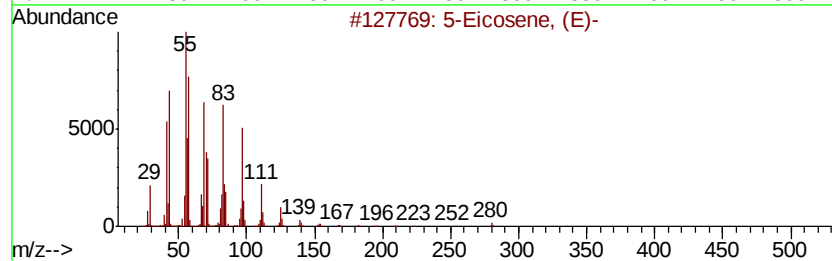
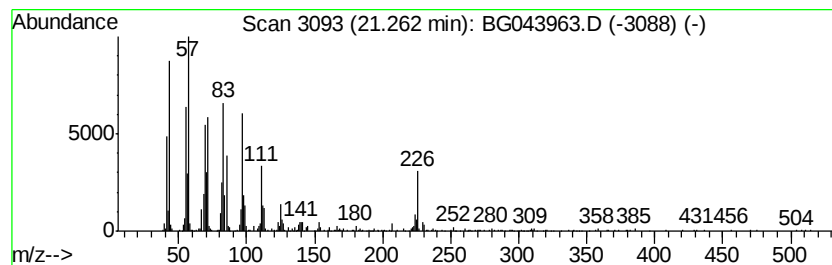
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	4.95 ng	579013	Chrysene-d12	21.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	97
2	E-15-Heptadecenal	252 C17H32O	1000130-97-9	95
3	3-Eicosene, (E)-	280 C20H40	074685-33-9	95
4	Cyclohexadecane	224 C16H32	000295-65-8	94
5	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	90



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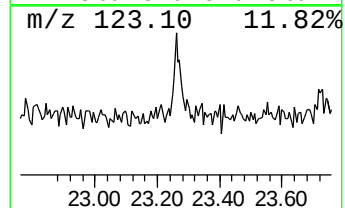
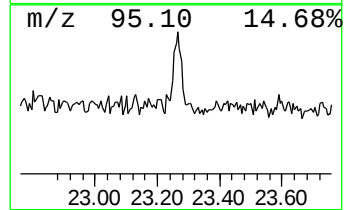
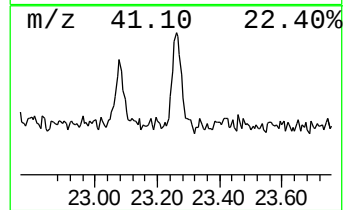
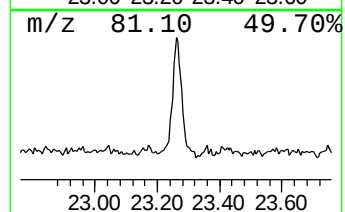
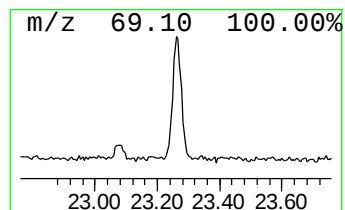
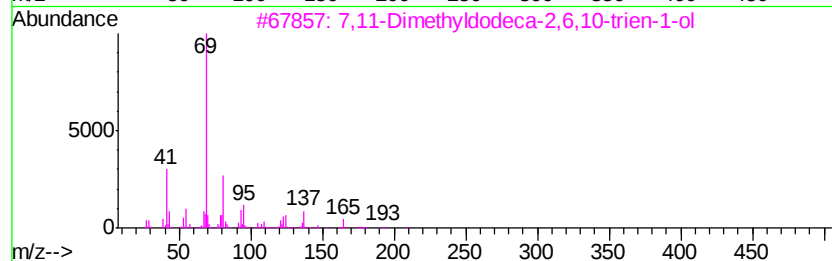
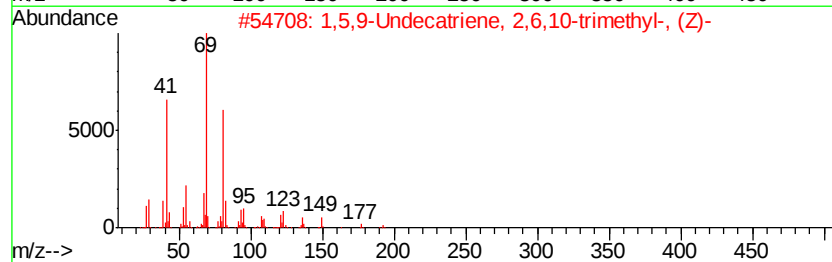
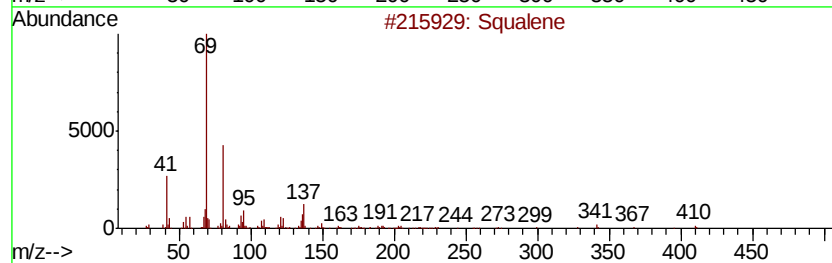
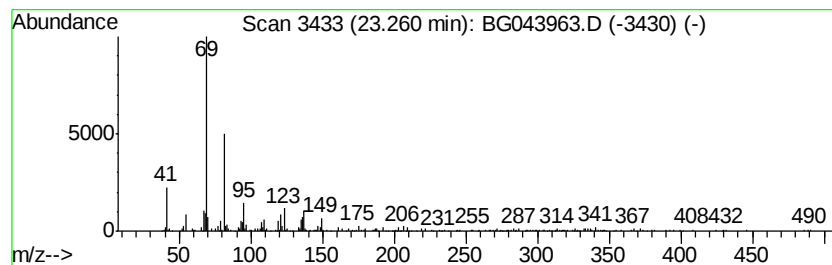
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 Peak Number 6 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.14 ng	210450	Perylene-d12	24.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	72
2		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
Data File : BG043963.D
Acq On : 7 Jan 2020 20:51
Operator : JU
Sample : L1017-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-010620

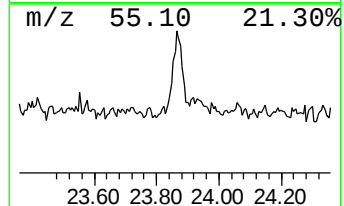
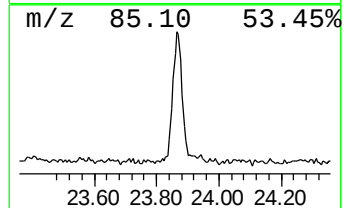
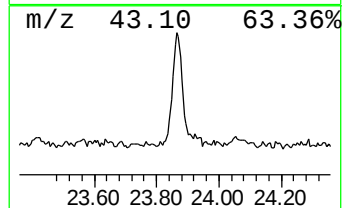
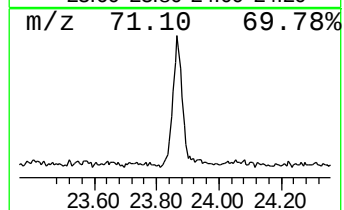
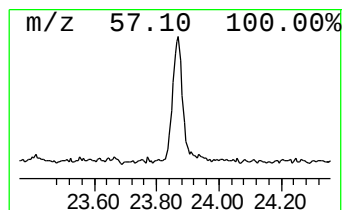
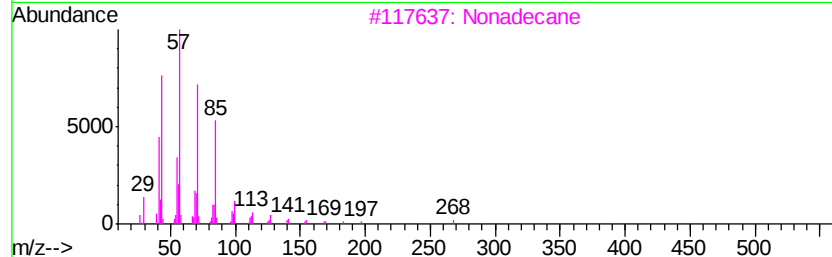
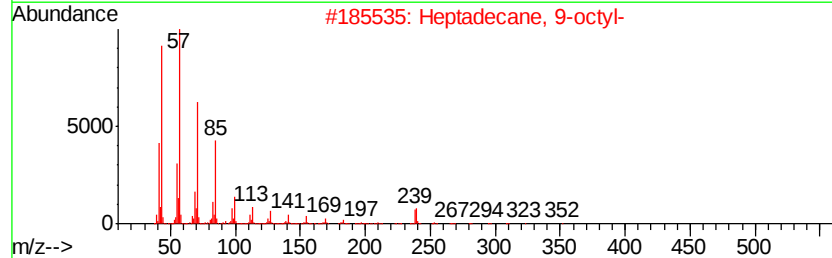
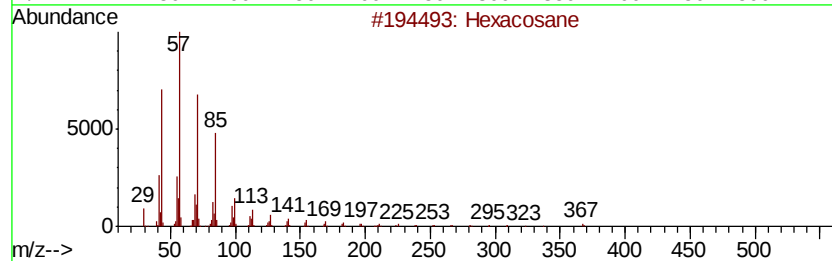
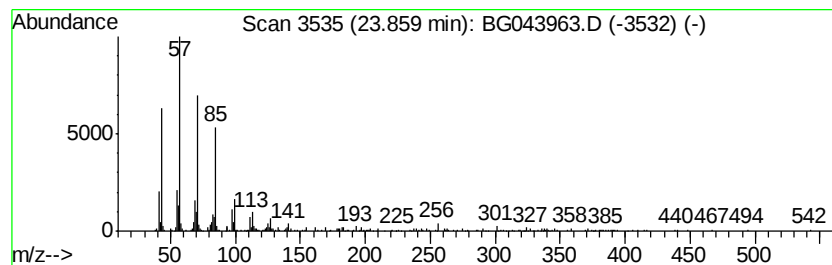
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.36 ng	329549	Perylene-d12	24.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010720\
Data File : BG043963.D
Acq On : 7 Jan 2020 20:51
Operator : JU
Sample : L1017-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-010620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
Butane, 2-methoxy...	3.15	4.9	ng	238608	1	7.97	969669	20.0
unknown5.07	5.07	8.2	ng	398278	1	7.97	969669	20.0
unknown7.50	7.50	43.4	ng	2105550	1	7.97	969669	20.0
5-Eicosene, (E)-	21.26	5.0	ng	579013	5	21.59	2337860	20.0
Squalene	23.26	2.1	ng	210450	6	24.72	1964180	20.0
Hexacosane	23.86	3.4	ng	329549	6	24.72	1964180	20.0