

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048504.D
 Acq On : 25 Mar 2021 16:23
 Operator : CG/JU
 Sample : M1682-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-MANHOLE

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_G\METHODS\8270-BG031821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.177	308	313	320	rVB2	23432	36160	1.33%	0.227%
2	5.653	386	394	403	rBV	789200	1266343	46.52%	7.953%
3	7.251	658	666	677	rBV	812955	1434576	52.70%	9.010%
4	8.098	803	810	818	rVB	184540	313744	11.52%	1.970%
5	9.267	999	1009	1016	rVB	517890	902082	33.14%	5.666%
6	10.924	1281	1291	1297	rBV	234580	440458	16.18%	2.766%
7	13.362	1697	1706	1714	rBV	1266005	1929699	70.88%	12.120%
8	13.626	1744	1751	1757	rVB2	66657	119064	4.37%	0.748%
9	14.185	1839	1846	1850	rBV	41477	71701	2.63%	0.450%
10	14.743	1931	1941	1948	rBV	386262	608579	22.35%	3.822%
11	16.229	2185	2194	2202	rBV	1156938	1683248	61.83%	10.572%
12	17.234	2359	2365	2368	rBV8	17051	28305	1.04%	0.178%
13	17.492	2402	2409	2413	rBV	490901	722330	26.53%	4.537%
14	17.534	2413	2416	2422	rVB	70477	100446	3.69%	0.631%
15	18.368	2553	2558	2563	rBV	198105	277476	10.19%	1.743%
16	18.415	2563	2566	2570	rVB2	33385	44678	1.64%	0.281%
17	18.556	2586	2590	2596	rBV6	28153	56936	2.09%	0.358%
18	18.668	2605	2609	2613	rBV5	21808	35261	1.30%	0.221%
19	18.867	2637	2643	2646	rBV4	21068	41809	1.54%	0.263%
20	19.138	2685	2689	2694	rBV2	42423	52013	1.91%	0.327%
21	19.279	2709	2713	2714	rBV4	28086	31629	1.16%	0.199%
22	19.543	2752	2758	2764	rVB	185838	264034	9.70%	1.658%
23	19.637	2771	2774	2778	rBV3	53748	65692	2.41%	0.413%
24	19.866	2810	2813	2815	rBV4	36534	48368	1.78%	0.304%
25	19.901	2815	2819	2827	rVV	135740	210834	7.74%	1.324%
26	19.972	2827	2831	2835	rVB5	20787	31758	1.17%	0.199%
27	20.101	2847	2853	2858	rVB	2124002	2722406	100.00%	17.098%
28	20.395	2899	2903	2907	rVB4	43453	67896	2.49%	0.426%
29	20.548	2924	2929	2930	rBV5	18526	30123	1.11%	0.189%
30	20.695	2950	2954	2956	rBV4	23100	36130	1.33%	0.227%
31	21.405	3071	3075	3086	rVB5	152743	289858	10.65%	1.820%
32	21.782	3131	3139	3144	rBV2	477661	898321	33.00%	5.642%
33	21.829	3144	3147	3156	rVB2	69334	118553	4.35%	0.745%
34	24.049	3520	3525	3532	rBV3	34932	84856	3.12%	0.533%
35	24.943	3675	3677	3688	rVB2	47770	100924	3.71%	0.634%
36	25.113	3697	3706	3717	rBV2	269515	755877	27.77%	4.747%

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

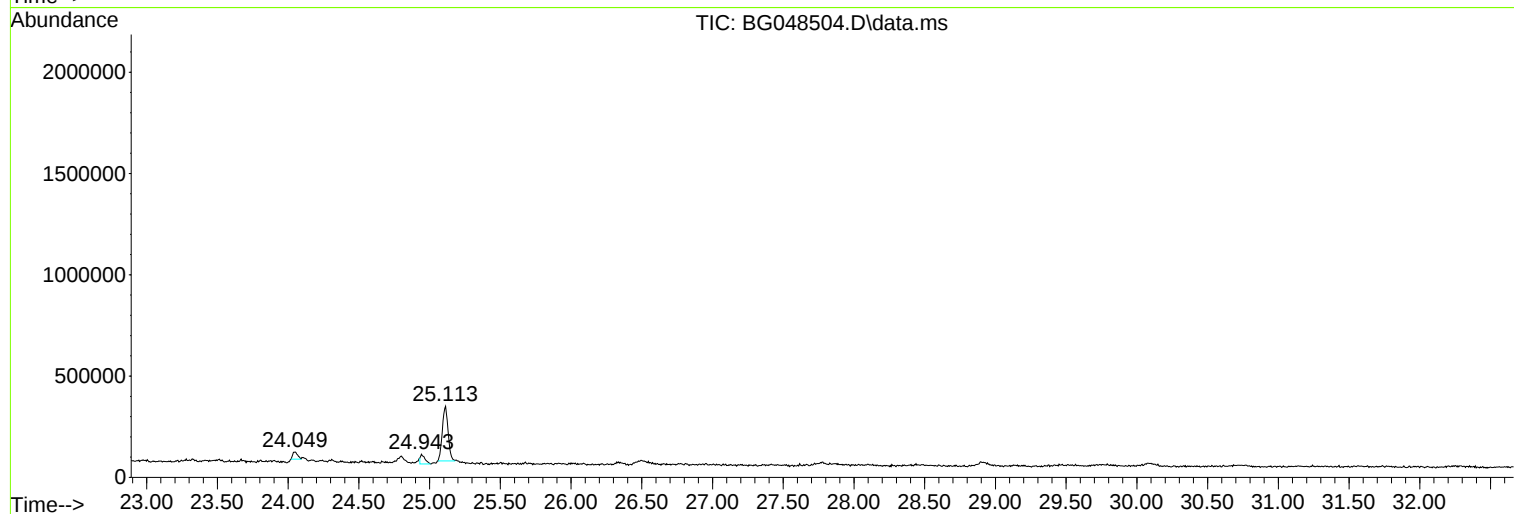
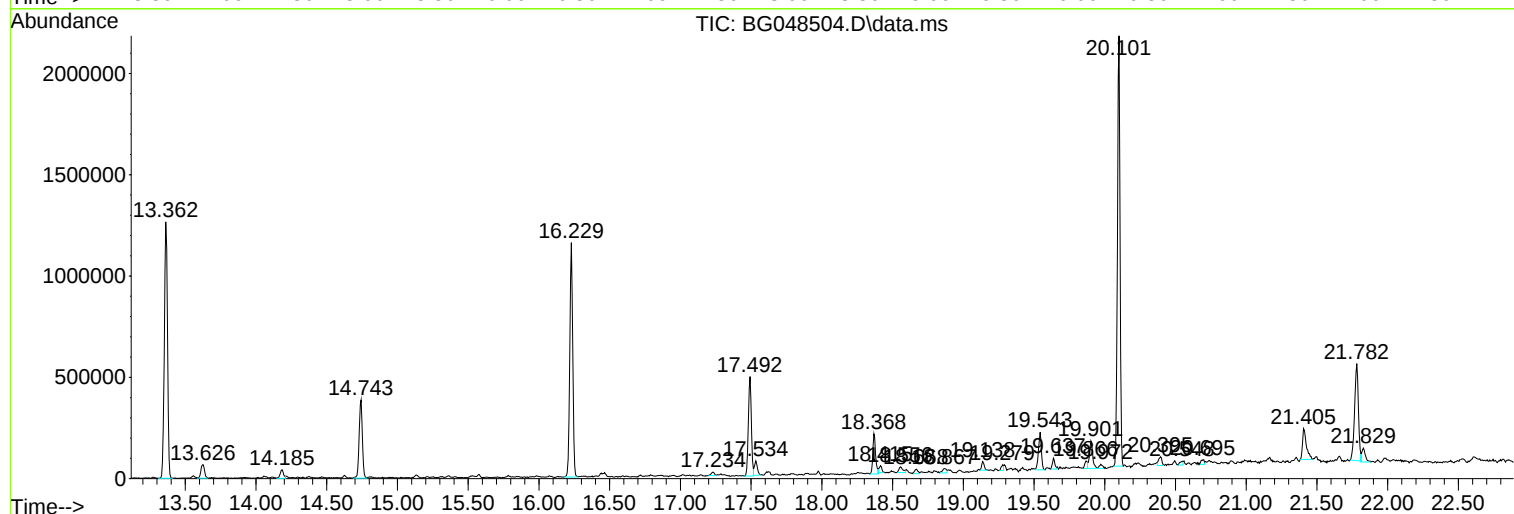
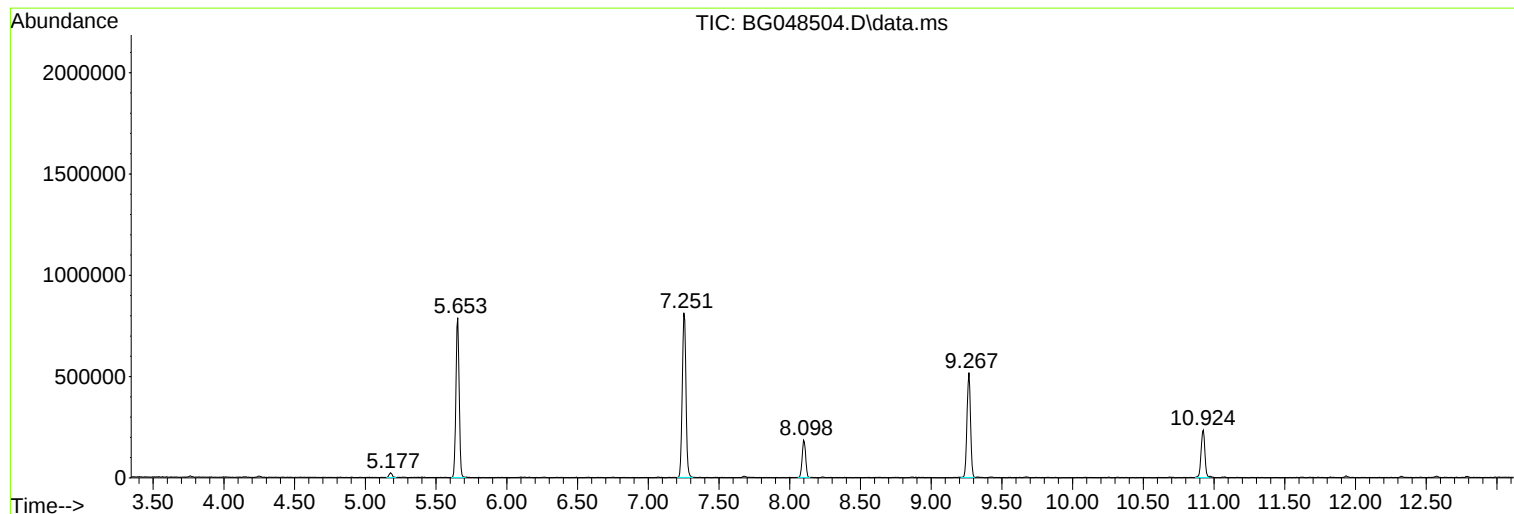
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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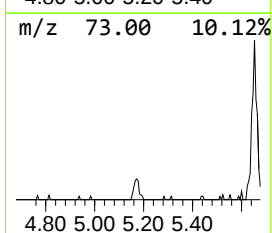
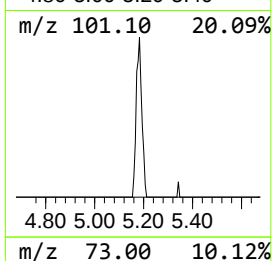
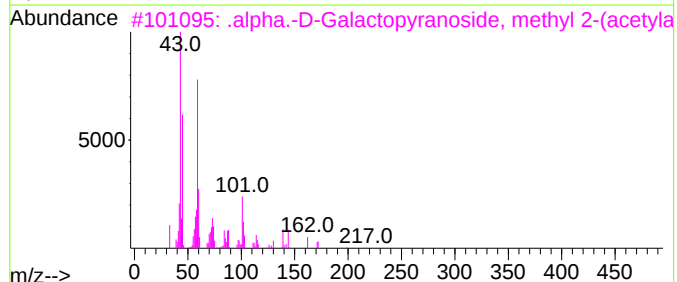
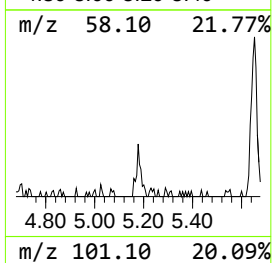
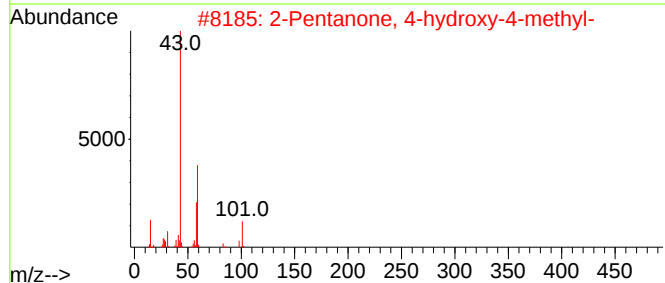
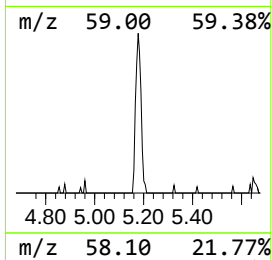
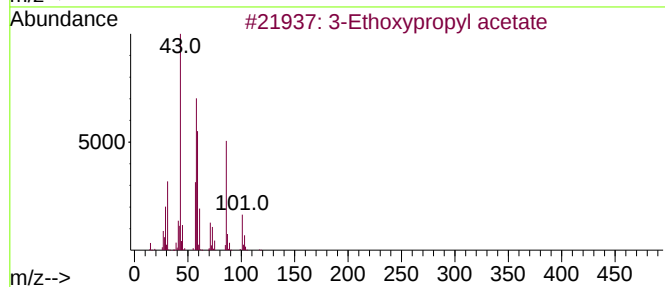
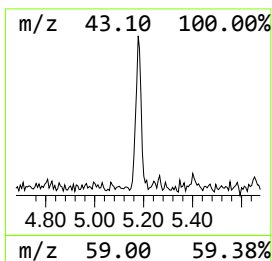
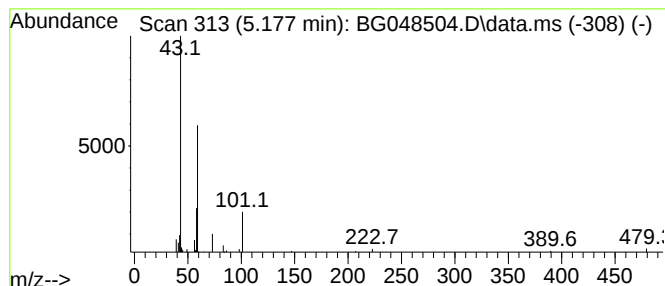
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.177	2.31 ng	36160	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethoxypropyl acetate	146	C7H14O3	1000378-33-4	38
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3			.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33
5			2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	28



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Instrument :
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ClientSampleId :
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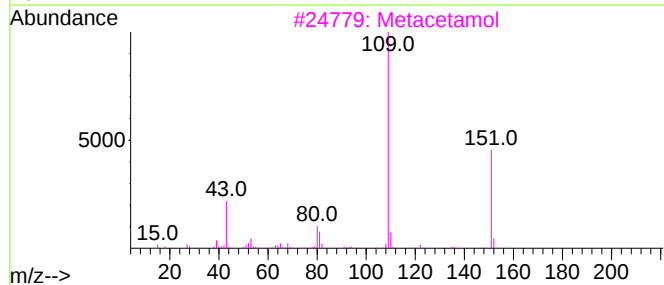
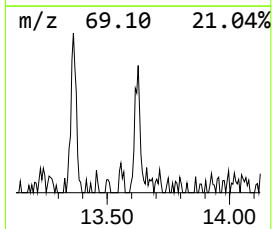
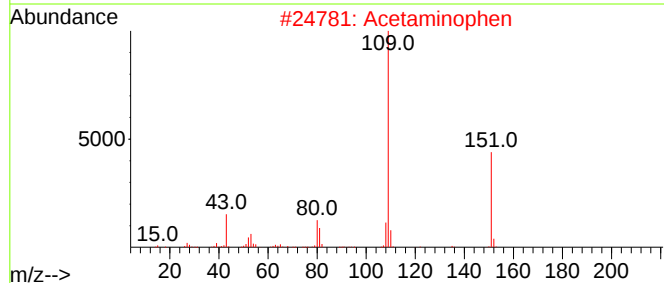
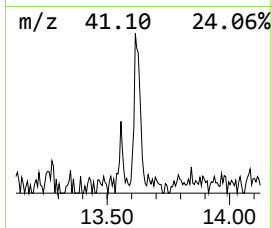
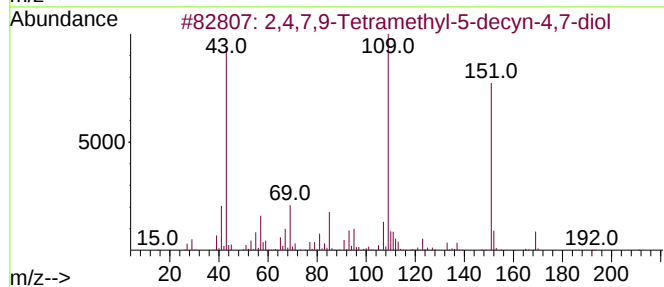
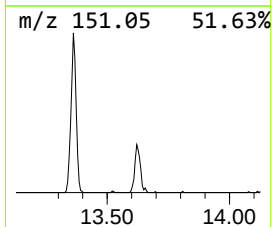
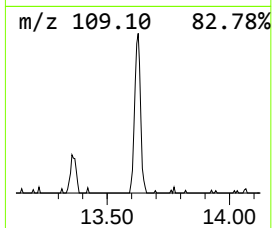
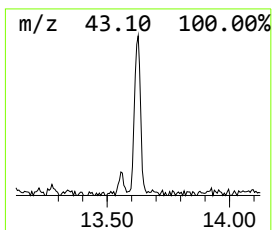
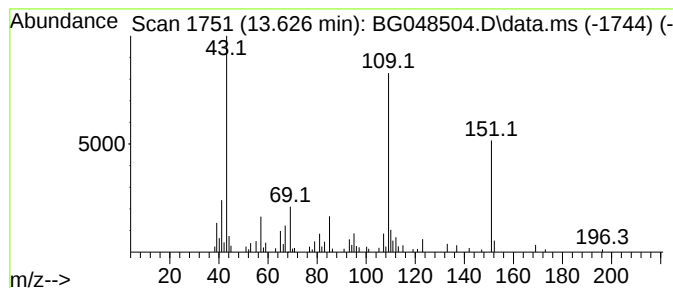
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.626	3.91 ng	119064	Acenaphthene-d10	14.743

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	Acetaminophen	151	C8H9NO2	000103-90-2	72	
3	Metacetamol	151	C8H9NO2	000621-42-1	72	
4	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	64	
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	64	



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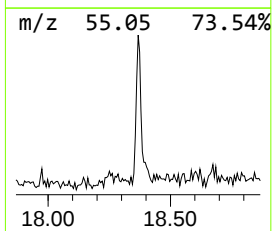
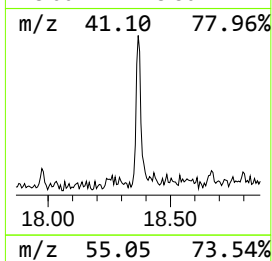
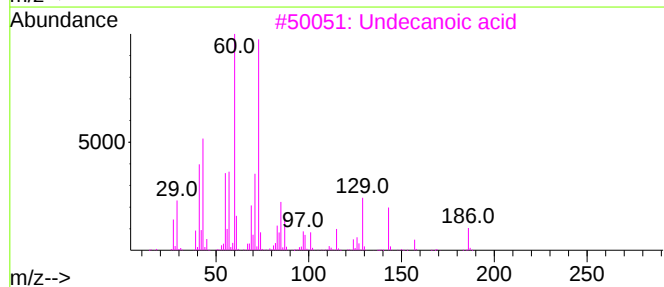
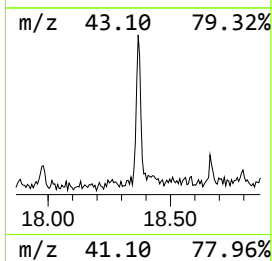
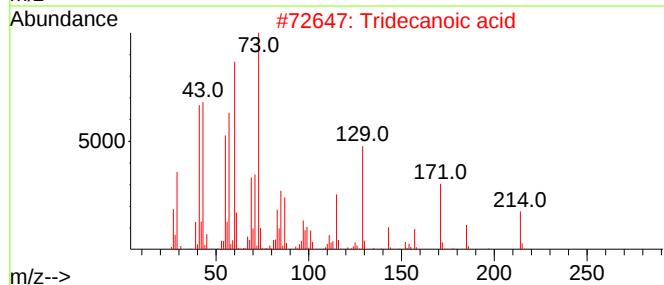
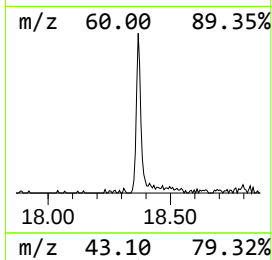
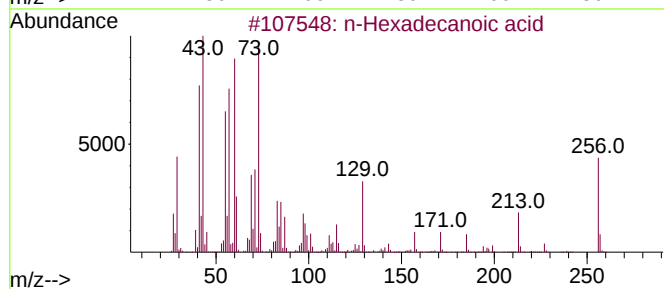
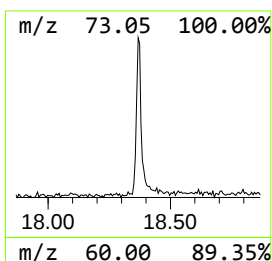
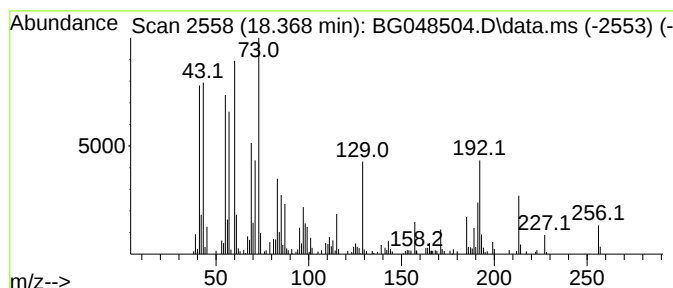
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.368	7.68 ng	277476	Phenanthrene-d10	17.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Undecanoic acid	186	C11H22O2	000112-37-8	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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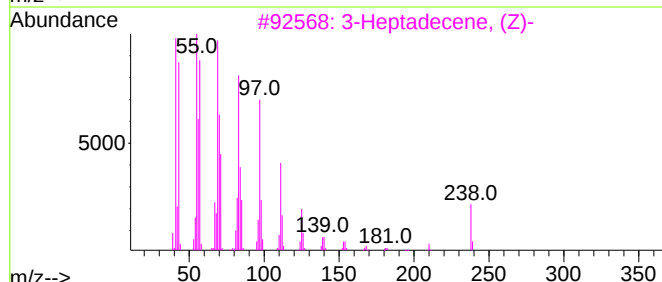
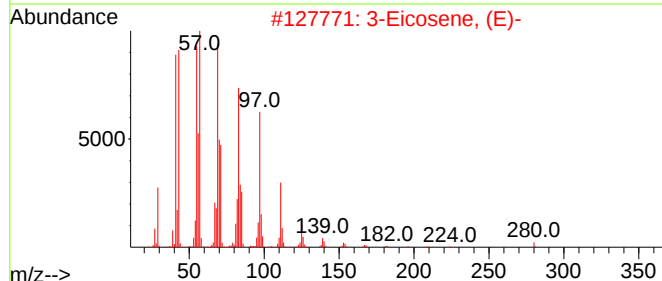
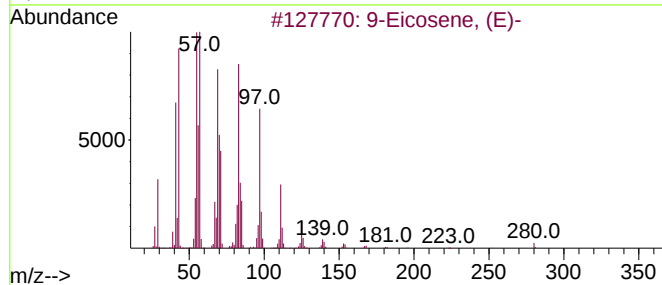
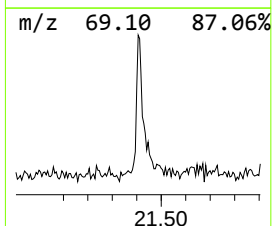
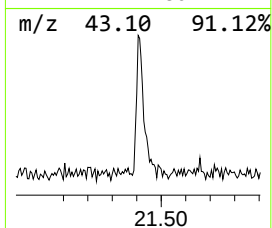
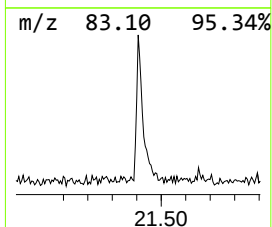
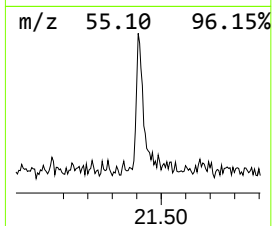
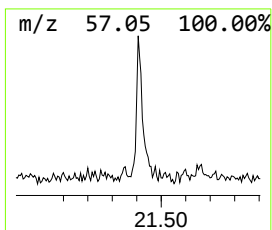
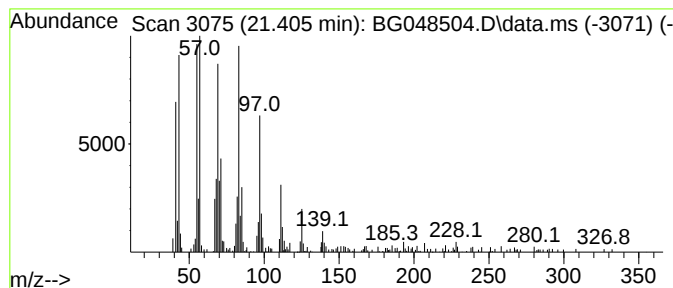
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 9-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.406	6.45 ng	289858	Chrysene-d12	21.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	94
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	90
3	3-Heptadecene, (Z)-			238	C17H34	1000141-67-3	87
4	5-Eicosene, (E)-			280	C20H40	074685-30-6	86
5	1-Docosene			308	C22H44	001599-67-3	78



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2,4,7,9-Tetrame...	13.626	3.9	ng	119064	3	14.743	608579	20.0
n-Hexadecanoic ...	18.368	7.7	ng	277476	4	17.492	722330	20.0
9-Eicosene, (E)-	21.406	6.5	ng	289858	5	21.782	898321	20.0