

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
 Data File : BG061169.D
 Acq On : 10 May 2024 19:02
 Operator : MA/JU
 Sample : P2437-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 359

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	9	15	21	rBV4	10411	24310	1.70%	0.274%
2	3.155	21	28	45	rVB	246179	450837	31.45%	5.079%
3	3.677	113	117	125	rVB	10367	16804	1.17%	0.189%
4	5.528	425	432	445	rVB	400663	640837	44.70%	7.219%
5	7.109	692	701	713	rBV	422381	705272	49.19%	7.945%
6	7.931	834	841	847	rBV2	117545	197169	13.75%	2.221%
7	9.089	1030	1038	1045	rBV	261127	463562	32.33%	5.222%
8	9.635	1122	1131	1136	rBV6	11233	20839	1.45%	0.235%
9	10.722	1309	1316	1323	rBV	151448	272145	18.98%	3.066%
10	13.178	1727	1734	1744	rBV	637660	989369	69.01%	11.145%
11	13.901	1850	1857	1862	rBV3	16925	27899	1.95%	0.314%
12	13.971	1864	1869	1873	rVB3	18549	25082	1.75%	0.283%
13	14.559	1960	1969	1976	rBV	238319	376308	26.25%	4.239%
14	14.759	1998	2003	2005	rBV3	10431	15088	1.05%	0.170%
15	16.051	2212	2223	2235	rBV	557027	895037	62.43%	10.082%
16	16.274	2258	2261	2265	rVB2	23009	26335	1.84%	0.297%
17	16.627	2315	2321	2328	rBV4	12991	29608	2.07%	0.334%
18	17.309	2429	2437	2442	rBV	297045	457182	31.89%	5.150%
19	17.344	2442	2443	2450	rVB2	31956	39183	2.73%	0.441%
20	18.096	2565	2571	2580	rBV4	38915	71216	4.97%	0.802%
21	18.213	2586	2591	2603	rVB	80933	129409	9.03%	1.458%
22	18.525	2640	2644	2652	rBV3	30911	53855	3.76%	0.607%
23	19.359	2779	2786	2793	rBV	70543	136705	9.54%	1.540%
24	19.482	2804	2807	2813	rBV7	20258	28966	2.02%	0.326%
25	19.723	2844	2848	2855	rVB	50520	83204	5.80%	0.937%
26	19.929	2877	2883	2888	rBV	1106806	1433693	100.00%	16.150%
27	21.233	3101	3105	3112	rBV3	55904	99647	6.95%	1.122%
28	21.568	3155	3162	3167	rBV2	290512	511451	35.67%	5.761%
29	23.813	3540	3544	3554	rVB	85399	187095	13.05%	2.108%
30	24.694	3687	3694	3711	rVB	140220	469203	32.73%	5.285%

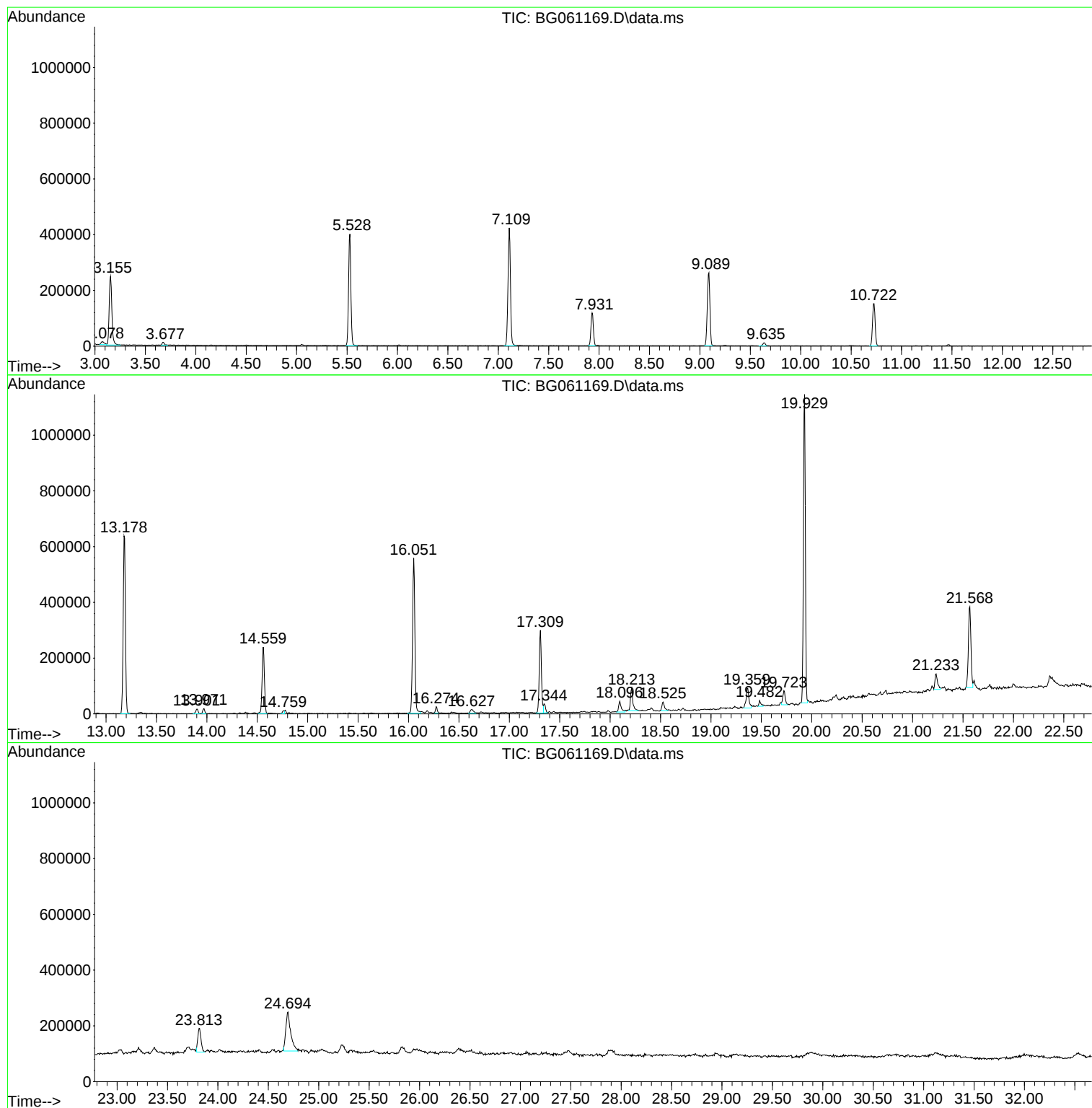
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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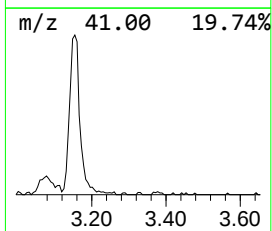
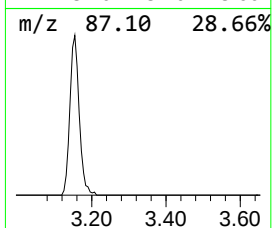
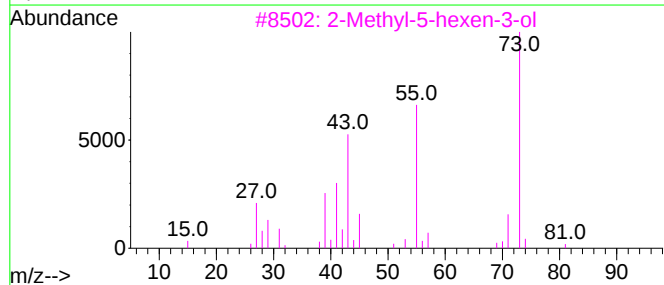
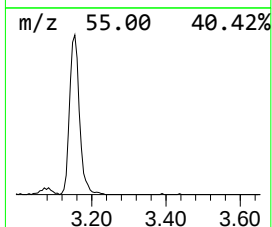
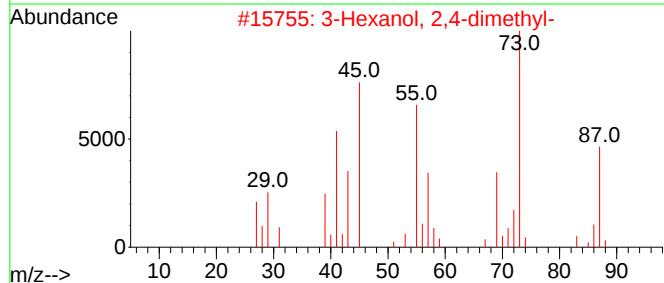
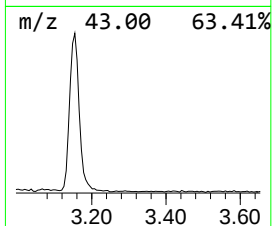
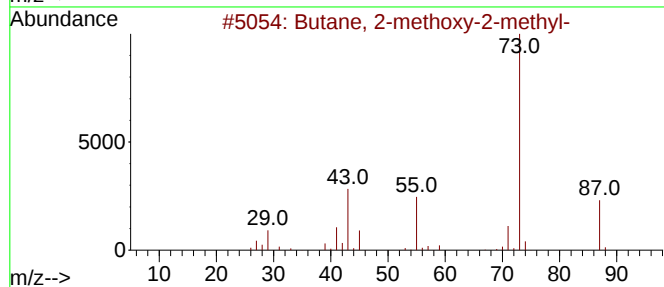
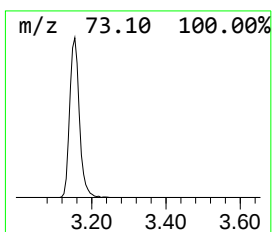
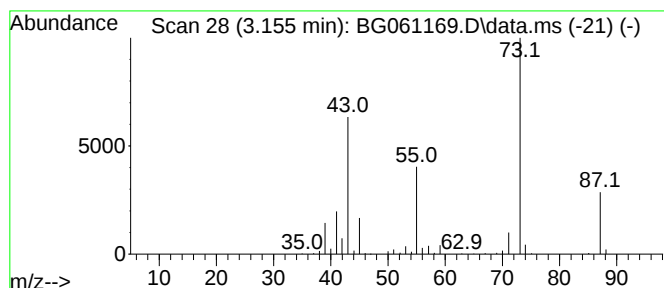
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	45.73 ng	450837	1,4-Dichlorobenzene-d4	7.931

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25



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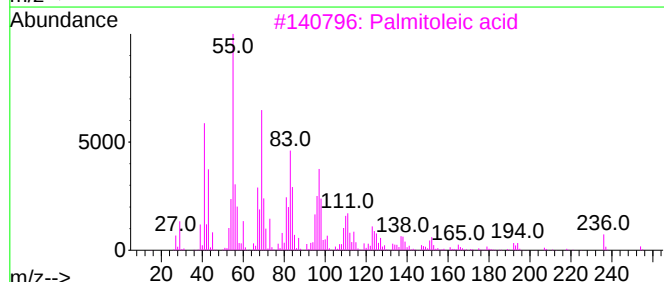
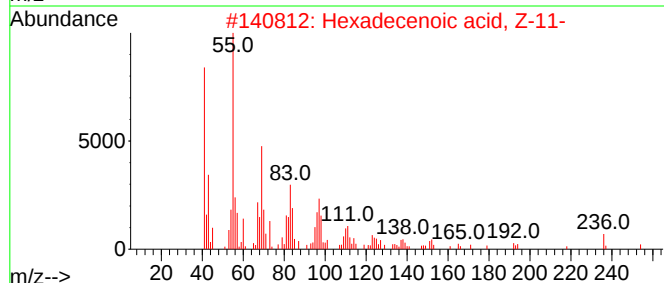
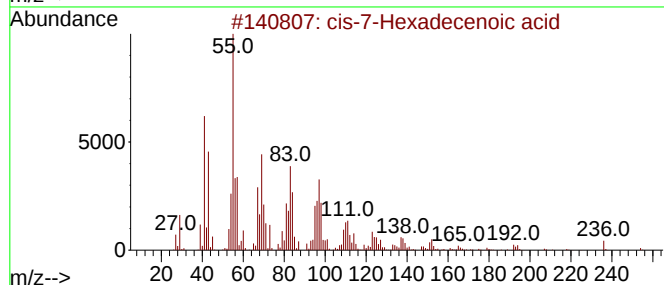
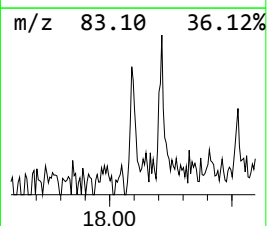
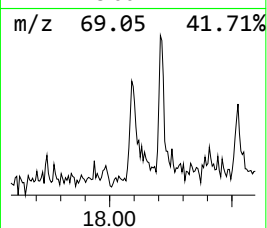
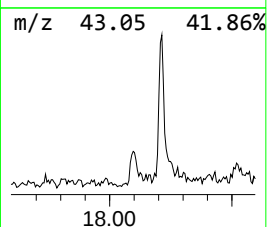
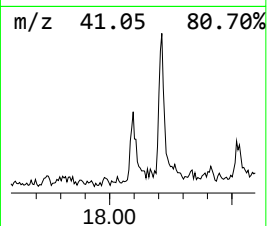
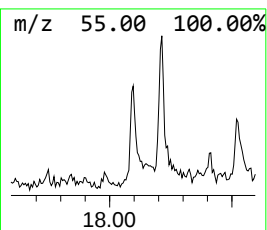
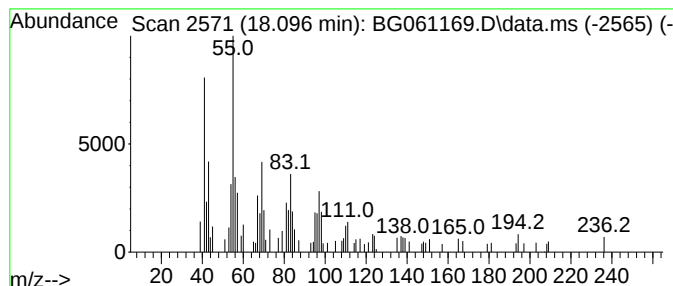
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 cis-7-Hexadecenoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.096	3.12 ng	71216	Phenanthrene-d10	17.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	83
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	80
3	Palmitoleic acid	254	C16H30O2	000373-49-9	80
4	E-9-Tetradecenoic acid	226	C14H26O2	050286-30-1	64
5	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	62



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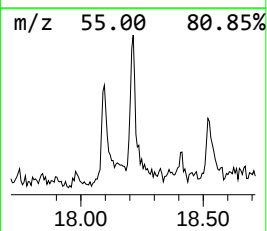
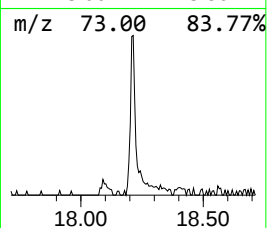
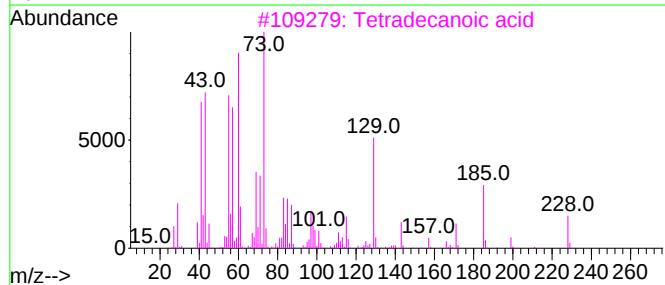
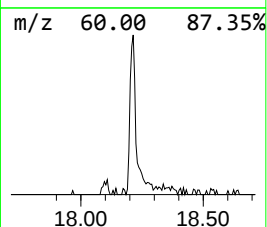
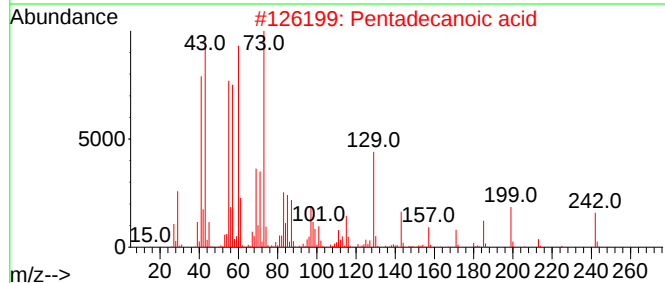
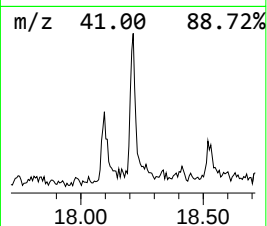
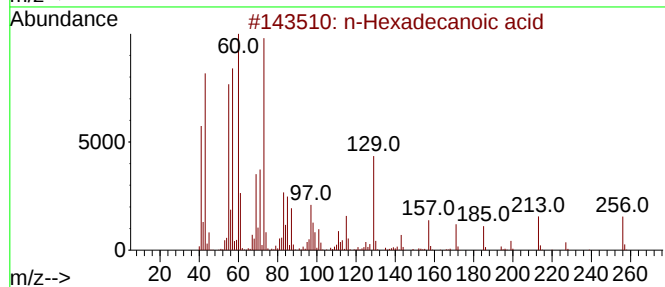
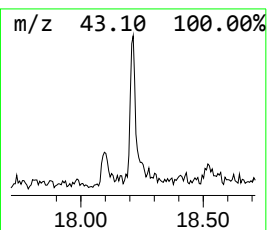
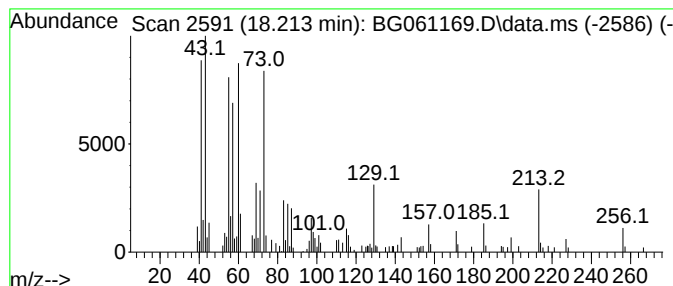
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.213	5.66 ng	129409	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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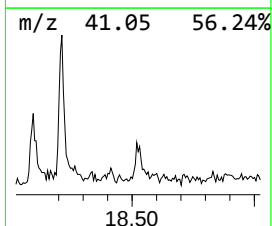
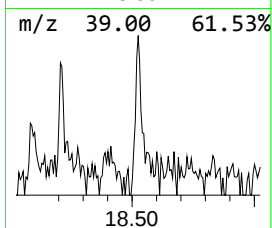
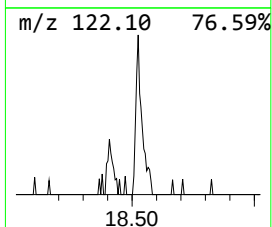
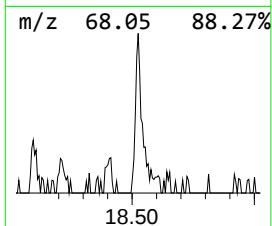
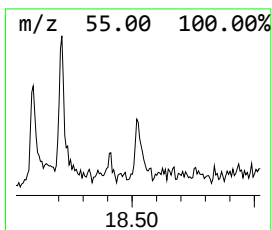
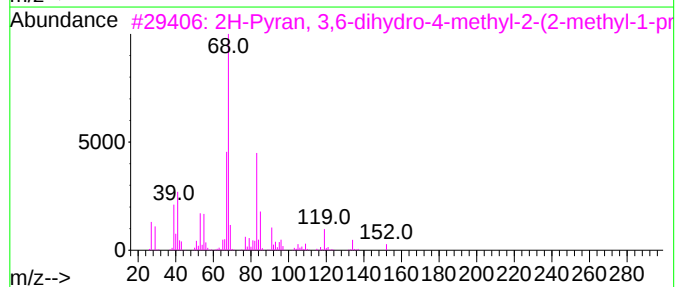
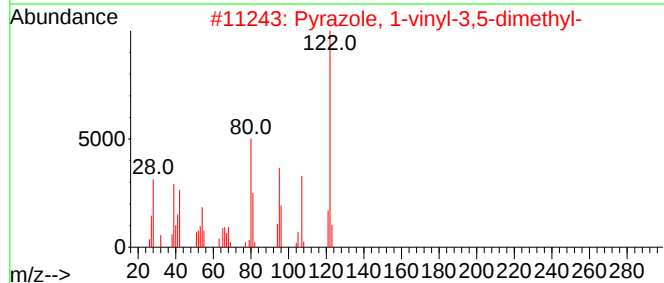
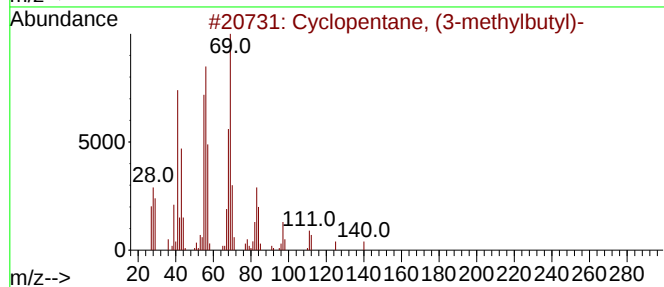
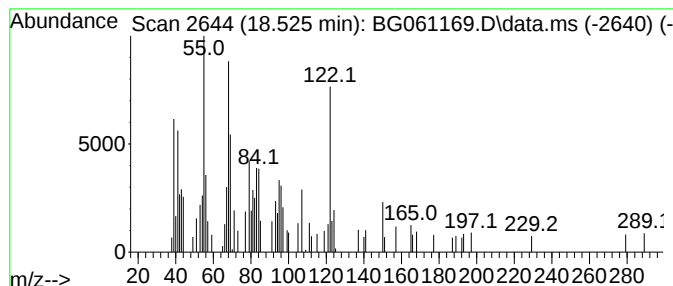
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Peak Number 5 unknown18.525 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.525	2.36 ng	53855	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	45
2			Pyrazole, 1-vinyl-3,5-dimethyl-	122	C7H10N2	015967-75-6	25
3			2H-Pyran, 3,6-dihydro-4-methyl-2...	152	C10H16O	001786-08-9	22
4			2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	18
5			5H-Inden-5-one, 1,2,3,6,7,7a-hex...	150	C10H14O	017299-55-7	18



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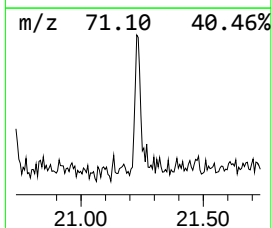
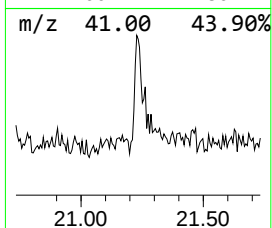
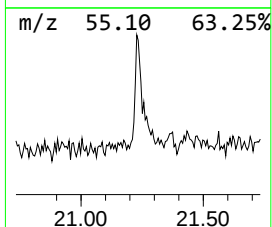
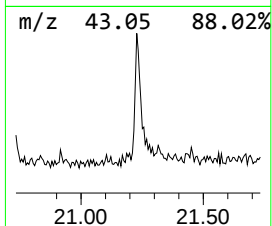
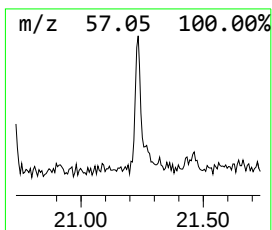
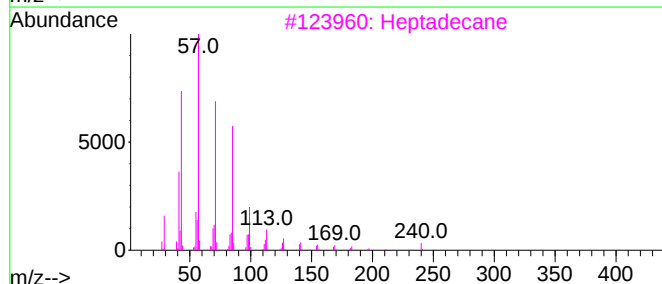
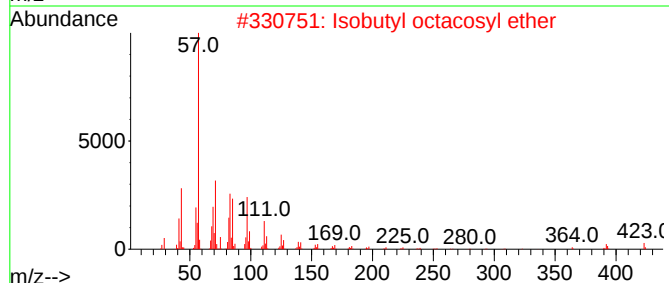
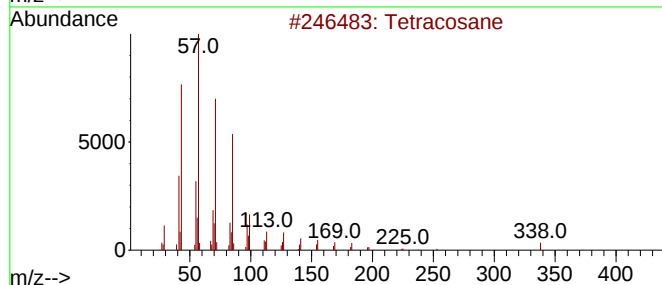
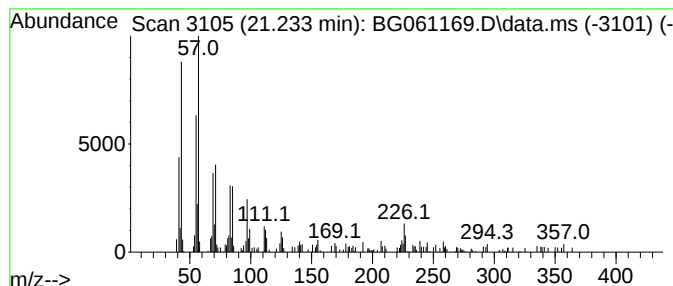
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	3.90 ng	99647	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	70
2			Isobutyl octacosyl ether	467	C32H66O	1000406-33-4	58
3			Heptadecane	240	C17H36	000629-78-7	55
4			Pentacosane	352	C25H52	000629-99-2	55
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	50



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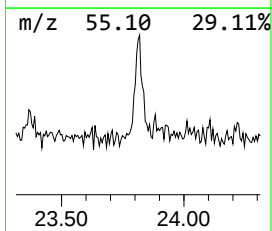
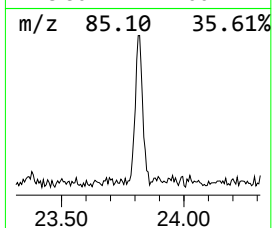
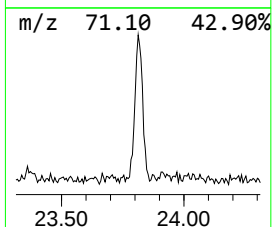
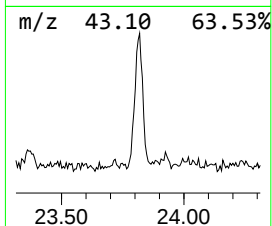
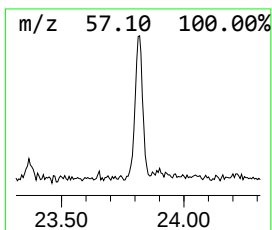
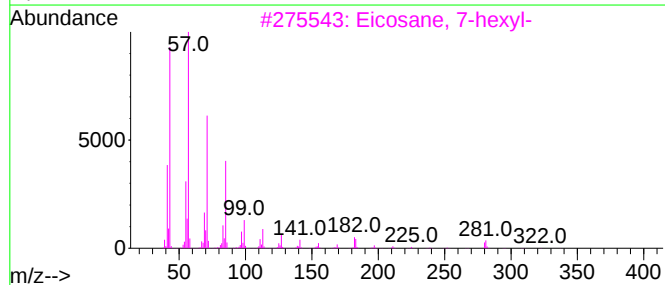
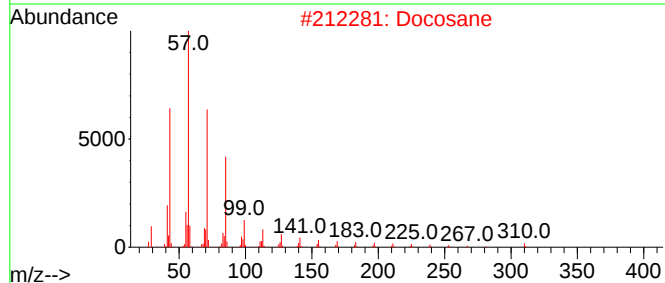
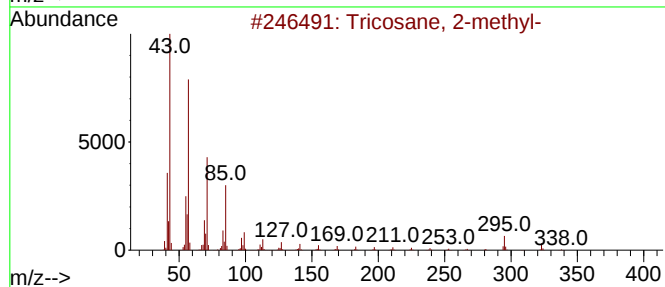
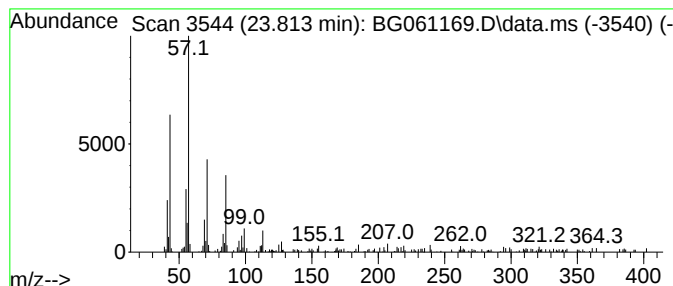
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tricosane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.813	7.98 ng	187095	Perylene-d12	24.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
2			Docosane	310	C22H46	000629-97-0	90
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
5			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
Data File : BG061169.D
Acq On : 10 May 2024 19:02
Operator : MA/JU
Sample : P2437-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
359

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.155	45.7	ng	450837	1	7.931	197169	20.0
cis-7-Hexadecen...	18.096	3.1	ng	71216	4	17.309	457182	20.0
n-Hexadecanoic ...	18.213	5.7	ng	129409	4	17.309	457182	20.0
unknown18.525	18.525	2.4	ng	53855	4	17.309	457182	20.0
Tetracosane	21.233	3.9	ng	99647	5	21.568	511451	20.0
Tricosane, 2-me...	23.813	8.0	ng	187095	6	24.694	469203	20.0