

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062681.D
 Acq On : 6 Sep 2024 15:02
 Operator : MA/JU
 Sample : P3857-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-C1-COMP

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-BG083024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG062681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.021	290	295	303	rVB	79769	124171	2.82%	0.320%
2	5.491	368	375	386	rBV	972965	1524373	34.57%	3.925%
3	7.078	636	645	653	rBV	1001885	1690532	38.34%	4.353%
4	7.906	779	786	794	rBV	273567	455398	10.33%	1.173%
5	9.064	972	983	990	rBV	581720	1042530	23.64%	2.685%
6	10.703	1252	1262	1269	rBV	350354	628465	14.25%	1.618%
7	13.159	1672	1680	1689	rBV	1596175	2456255	55.70%	6.325%
8	14.534	1907	1914	1922	rVB	630704	951379	21.58%	2.450%
9	15.891	2140	2145	2153	rBV	151232	212243	4.81%	0.547%
10	16.020	2160	2167	2178	rBV	1562653	2402985	54.49%	6.188%
11	16.854	2301	2309	2318	rBV5	37969	109207	2.48%	0.281%
12	17.278	2375	2381	2391	rVB	849665	1293053	29.32%	3.330%
13	18.176	2528	2534	2549	rBV	480569	823652	18.68%	2.121%
14	18.306	2549	2556	2565	rVB	177620	424118	9.62%	1.092%
15	19.375	2723	2738	2746	rVB	1047335	1861263	42.21%	4.793%
16	19.451	2747	2751	2763	rVB2	133022	193022	4.38%	0.497%
17	19.722	2791	2797	2806	rVB2	99325	206923	4.69%	0.533%
18	19.898	2821	2827	2839	rBV	3351268	4409593	100.00%	11.355%
19	20.221	2874	2882	2897	rBV	1661080	2648392	60.06%	6.820%
20	20.685	2956	2961	2967	rBV4	49868	95047	2.16%	0.245%
21	20.944	2998	3005	3016	rBV	1619662	2884704	65.42%	7.428%
22	21.196	3043	3048	3057	rBV2	125357	246821	5.60%	0.636%
23	21.320	3063	3069	3075	rBV2	118218	215737	4.89%	0.556%
24	21.414	3080	3085	3092	rVB4	61817	117741	2.67%	0.303%
25	21.525	3096	3104	3112	rBV	982719	1571116	35.63%	4.046%
26	21.702	3127	3134	3145	rBV	1296562	2398056	54.38%	6.175%
27	21.878	3157	3164	3174	rVB	205864	448673	10.17%	1.155%
28	22.313	3234	3238	3246	rVB3	56705	115202	2.61%	0.297%
29	22.548	3269	3278	3289	rBV	900718	2086392	47.31%	5.373%
30	22.965	3345	3349	3357	rVB3	49972	95627	2.17%	0.246%
31	23.505	3433	3441	3454	rBV2	555471	1445725	32.79%	3.723%
32	23.735	3475	3480	3487	rVB4	75249	157237	3.57%	0.405%
33	24.592	3617	3626	3631	rBV	653865	1983086	44.97%	5.107%
34	25.956	3849	3858	3872	rVB2	244901	833944	18.91%	2.147%
35	27.536	4117	4127	4128	rBV2	144286	333566	7.56%	0.859%
36	29.446	4443	4452	4465	rVB5	78573	347691	7.88%	0.895%

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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-BG083024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

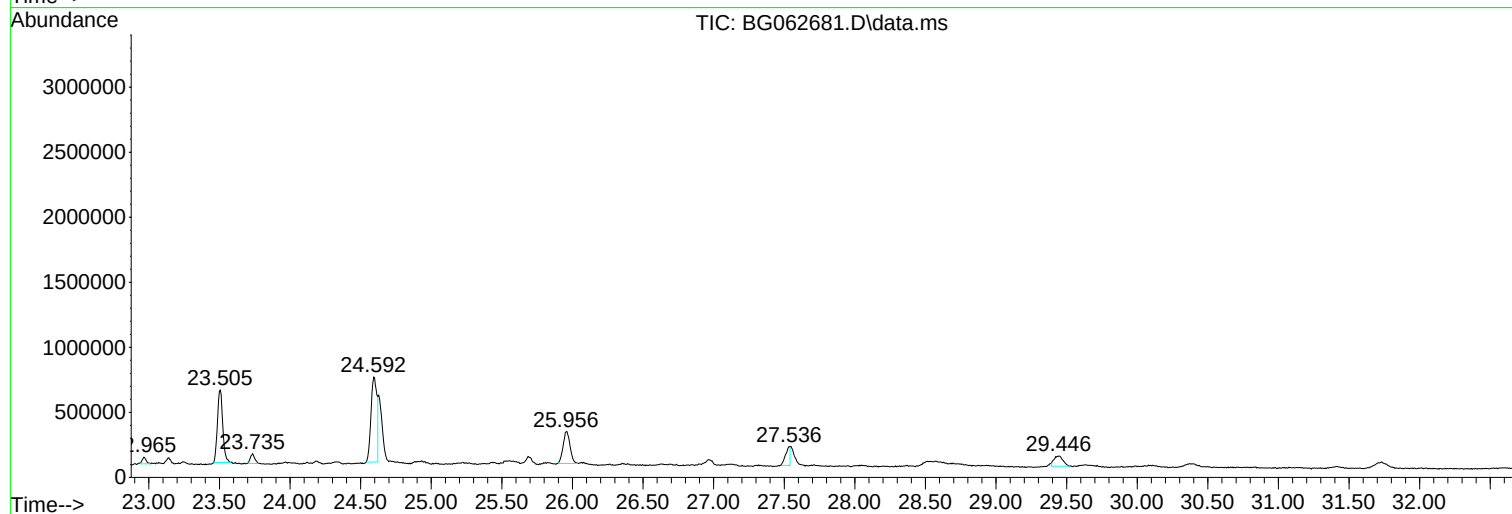
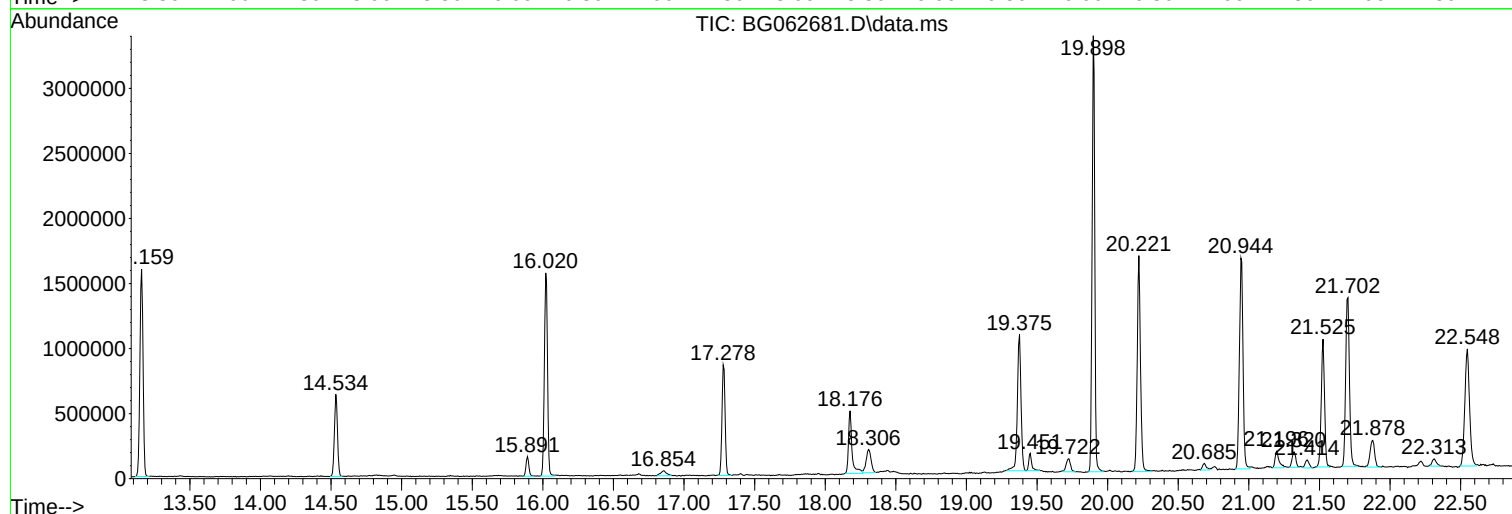
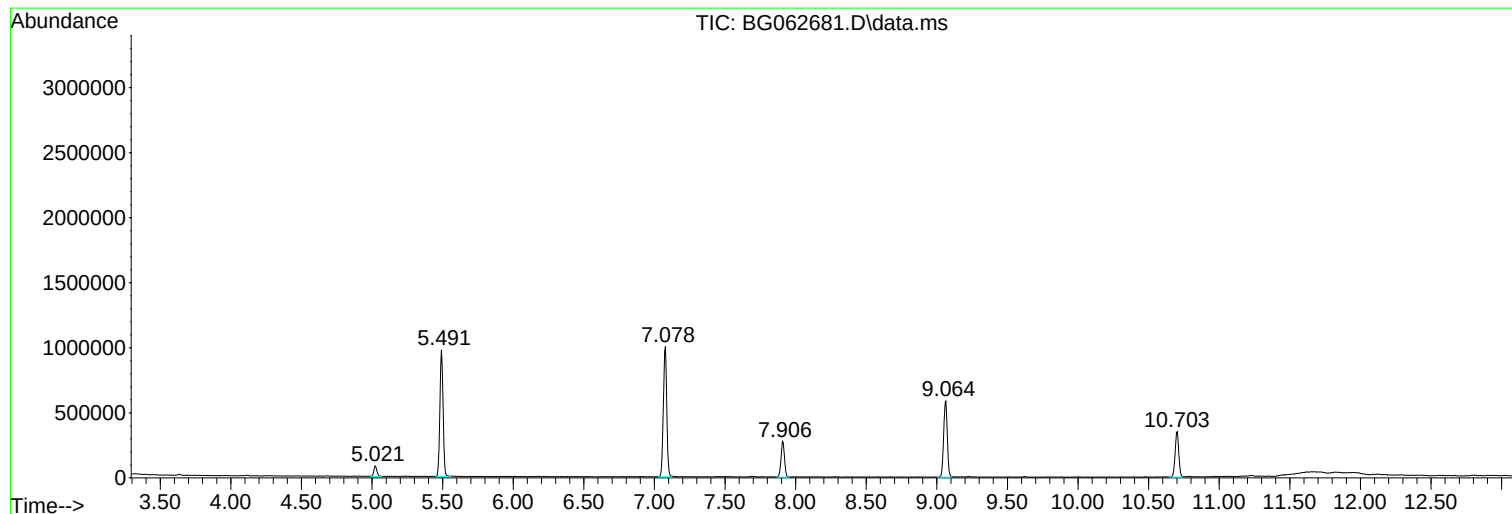
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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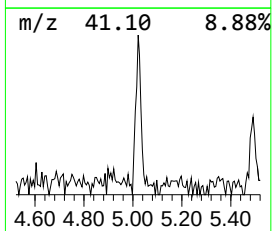
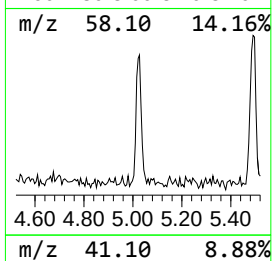
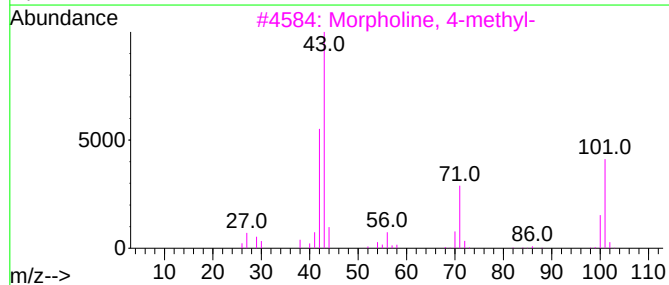
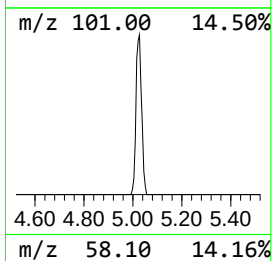
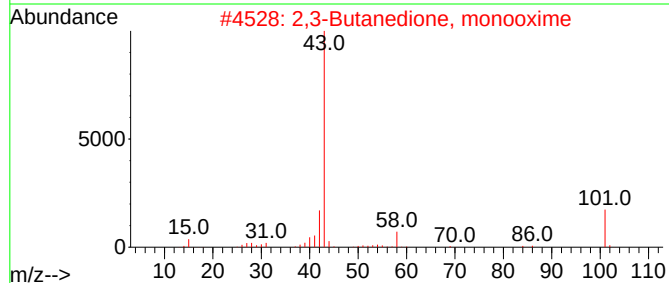
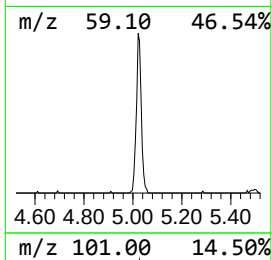
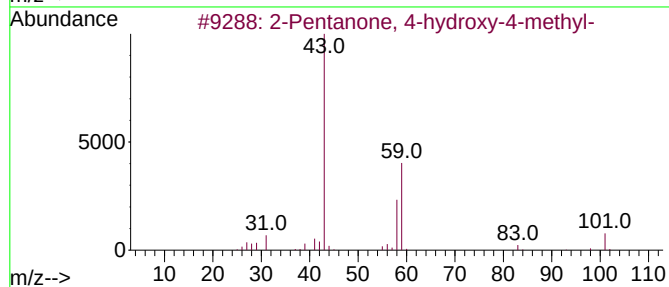
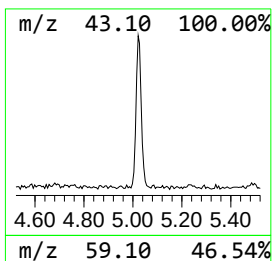
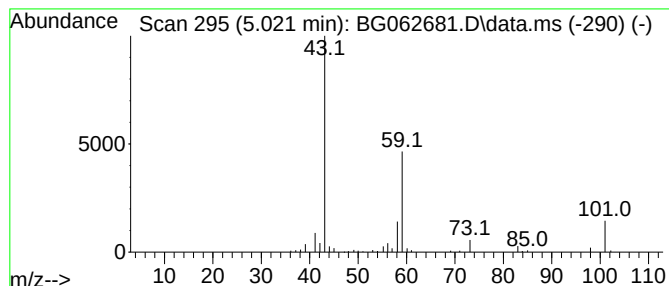
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.021	5.45 ng	124171	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	Ethyl ether	74	C4H10O	000060-29-7	9		
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	9		



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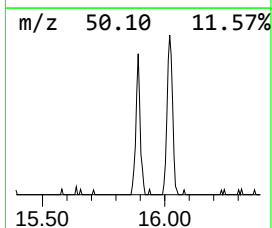
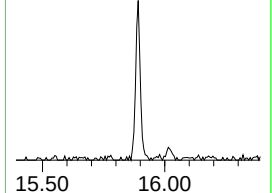
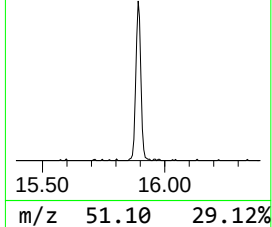
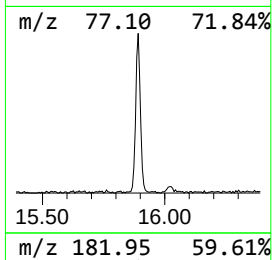
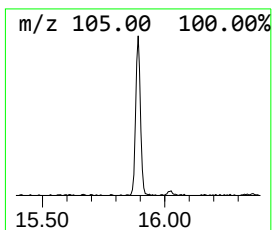
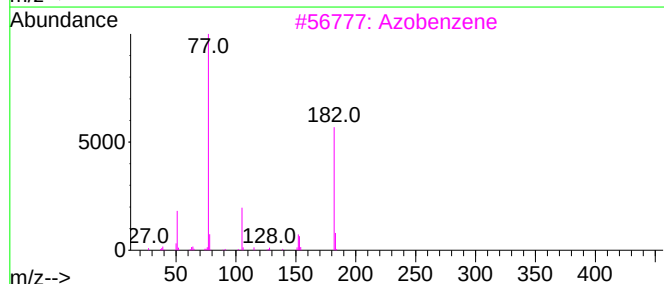
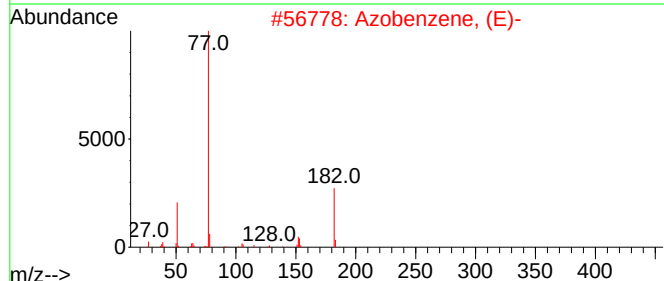
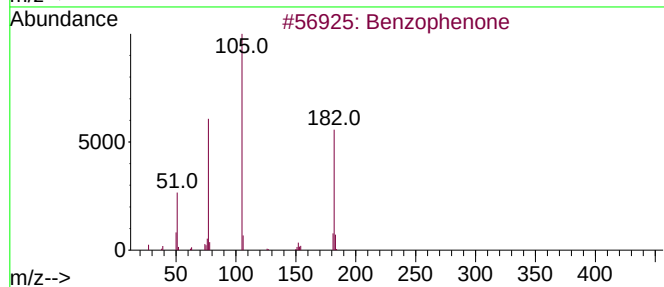
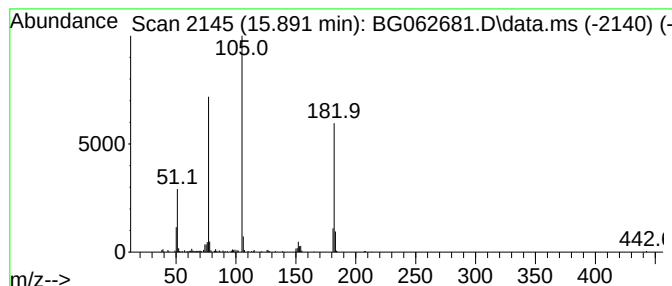
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.891	4.46 ng	212243	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
3			Azobenzene	182	C12H10N2	000103-33-3	59
4			Benzoylformic acid	150	C8H6O3	000611-73-4	55
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	55



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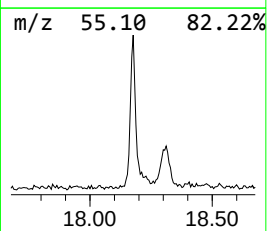
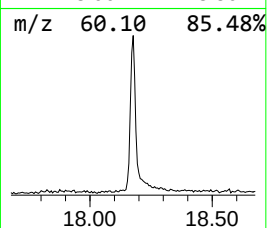
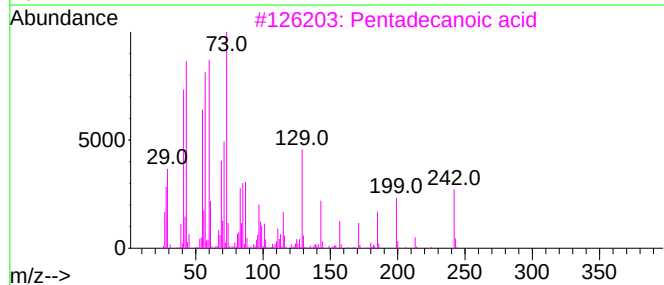
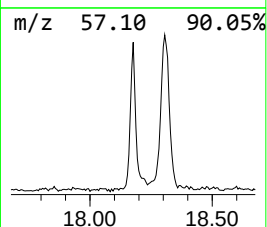
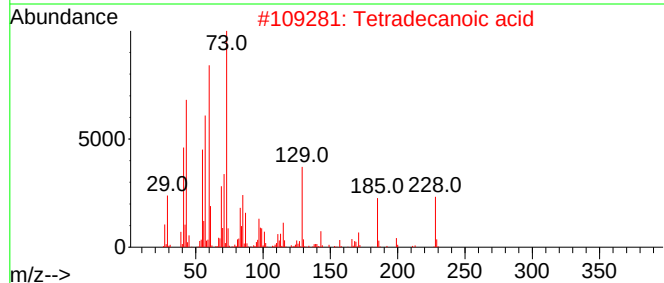
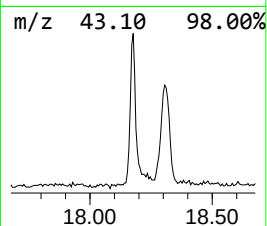
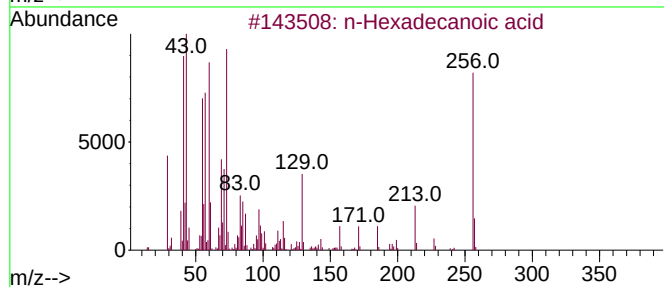
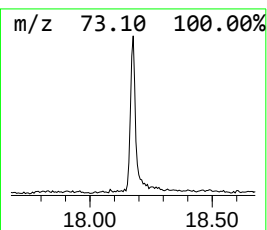
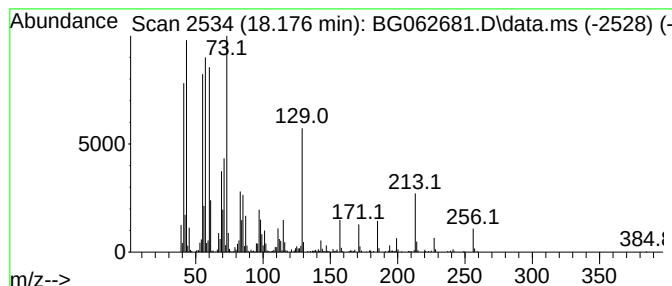
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.176	12.74 ng	823652	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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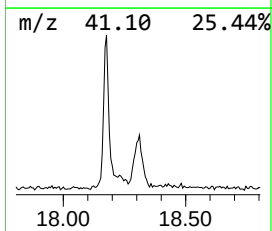
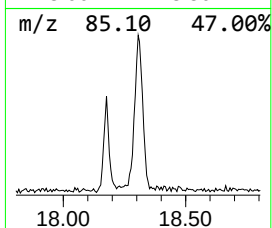
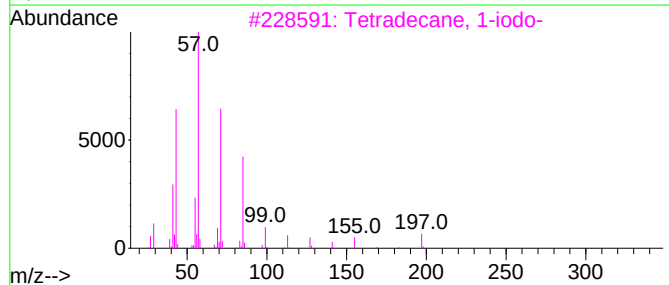
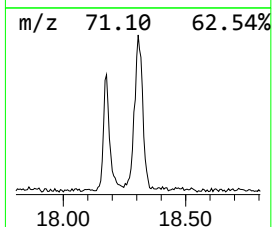
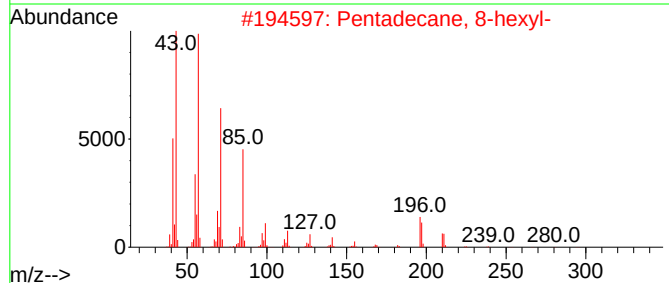
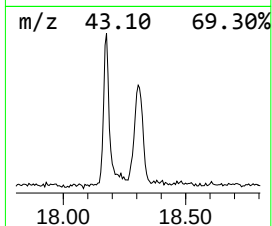
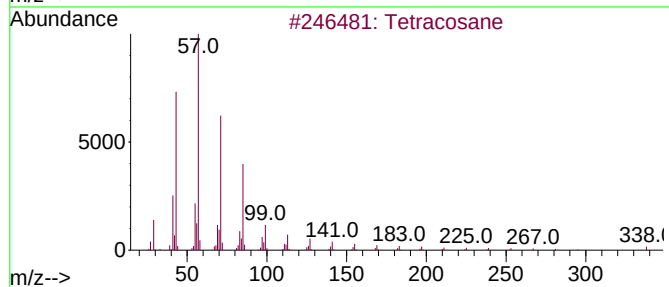
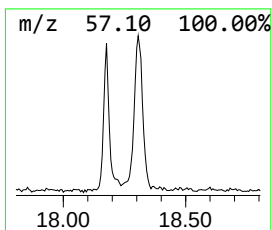
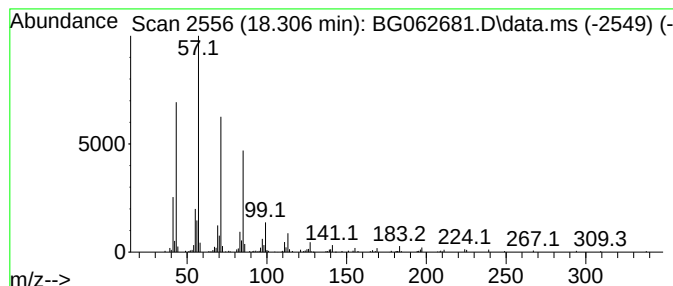
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.306	6.56 ng	424118	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



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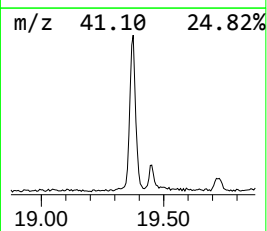
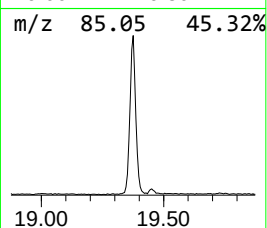
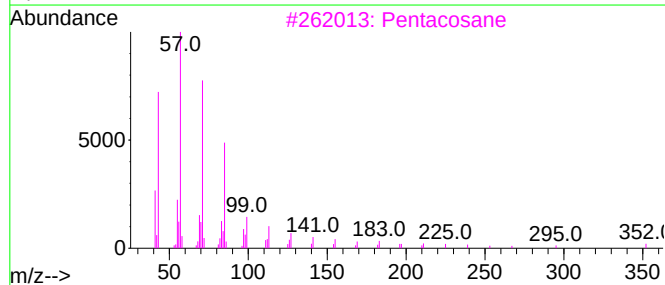
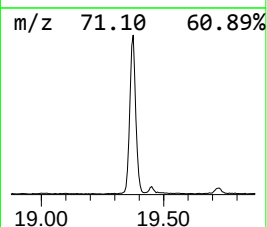
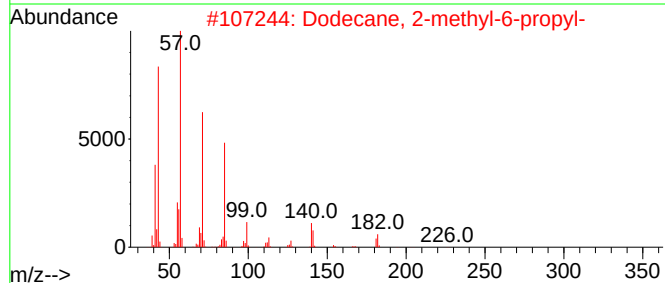
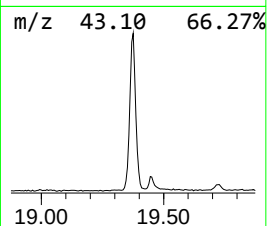
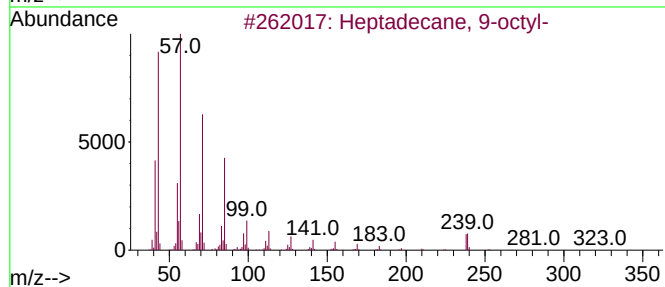
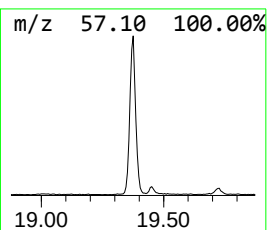
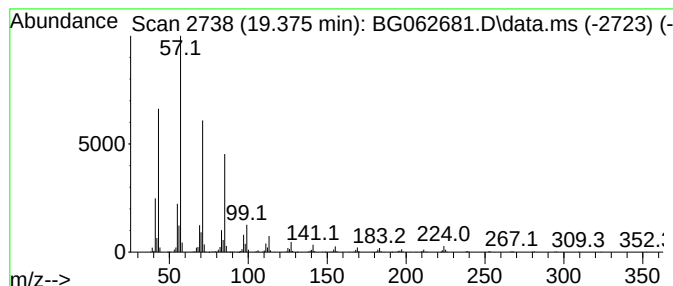
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	28.79 ng	1861260	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3			Pentacosane	352	C25H52	000629-99-2	93
4			Heptacosane	380	C27H56	000593-49-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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Acq On : 6 Sep 2024 15:02
Operator : MA/JU
Sample : P3857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-C1-COMP

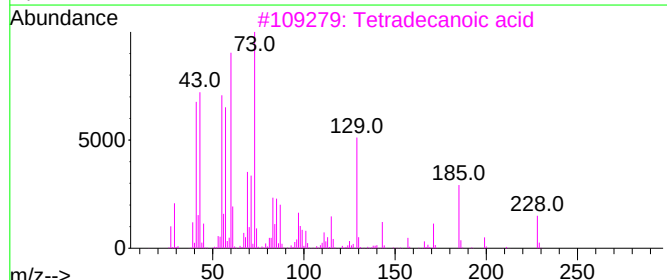
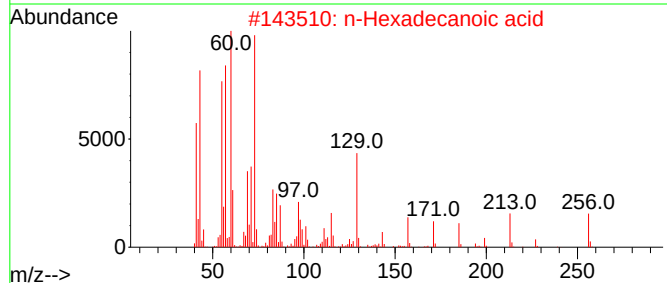
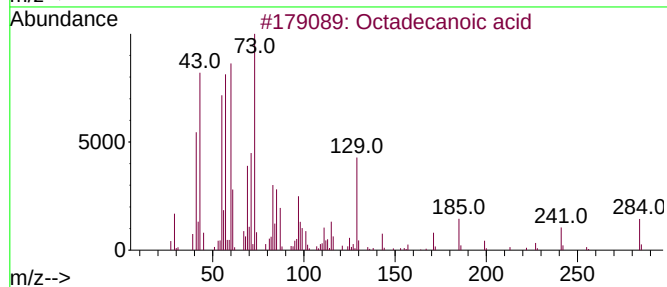
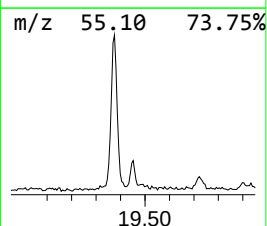
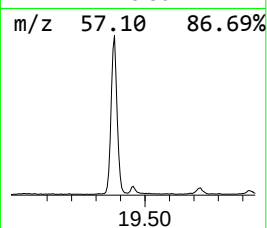
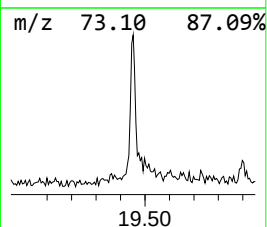
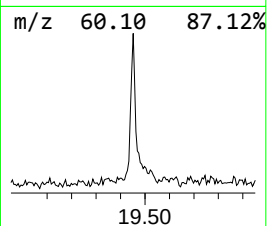
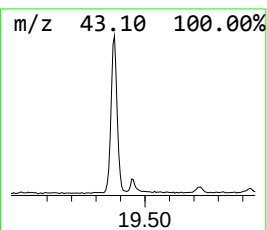
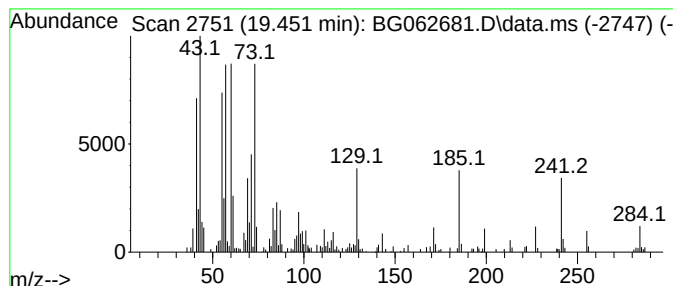
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.46 ng	193022	Chrysene-d12	21.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062681.D
Acq On : 6 Sep 2024 15:02
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Instrument :
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ClientSampleId :
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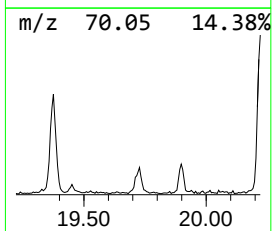
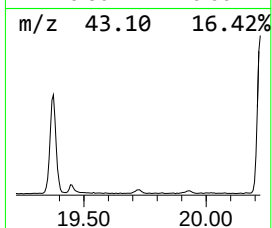
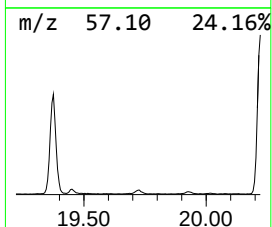
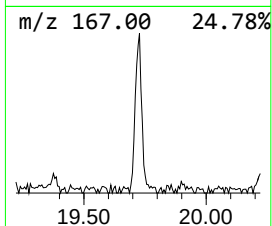
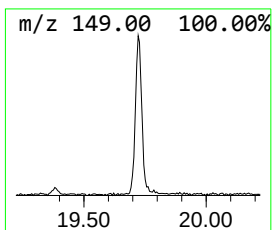
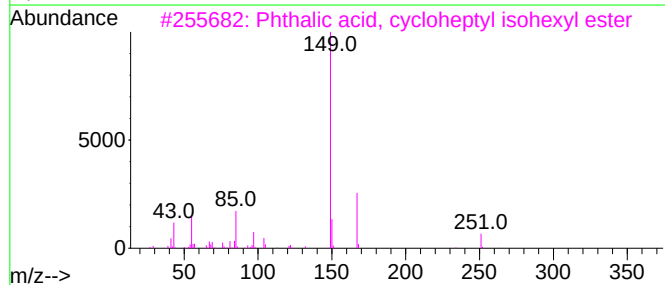
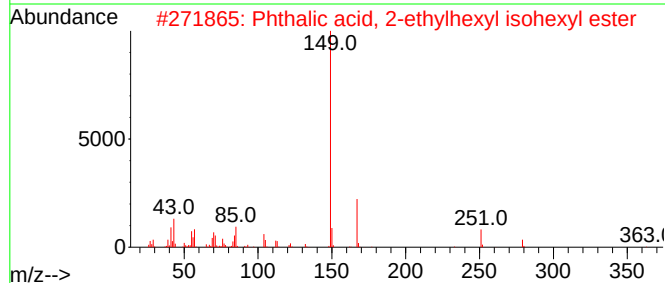
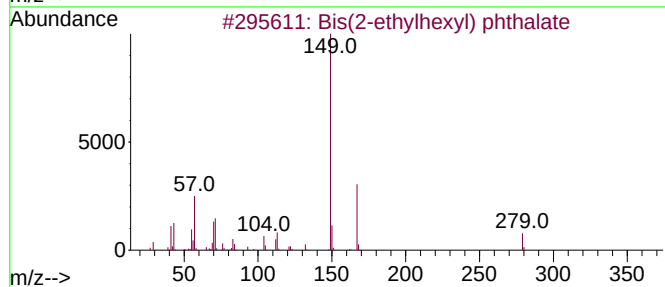
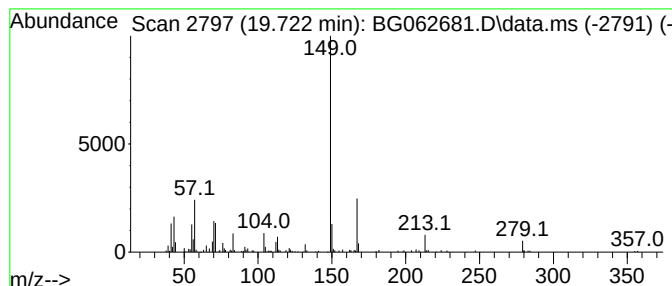
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phthalic acid, 2-ethylhexyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.722	2.63 ng	206923	Chrysene-d12	21.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
2			Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	78
3			Phthalic acid, cycloheptyl isoh...	346	C21H30O4	1000322-83-1	64
4			Phthalic acid, 2-ethylhexyl trid...	460	C29H48O4	1000308-99-0	59
5			Phthalic acid, 2,2-dimethylpent...	460	C29H48O4	1000415-53-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062681.D
Acq On : 6 Sep 2024 15:02
Operator : MA/JU
Sample : P3857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

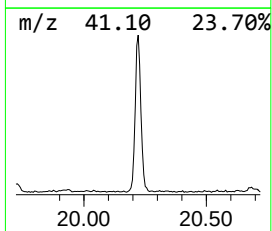
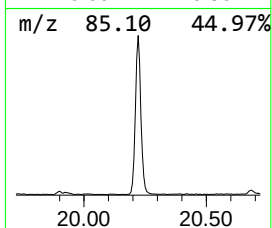
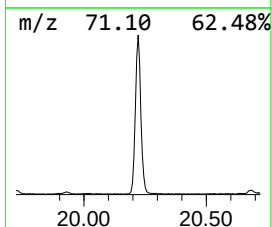
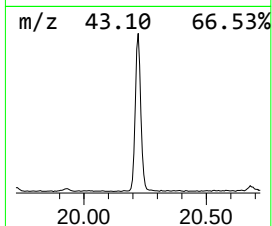
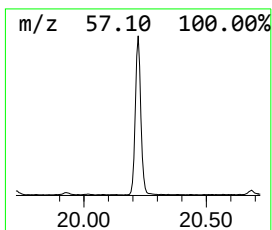
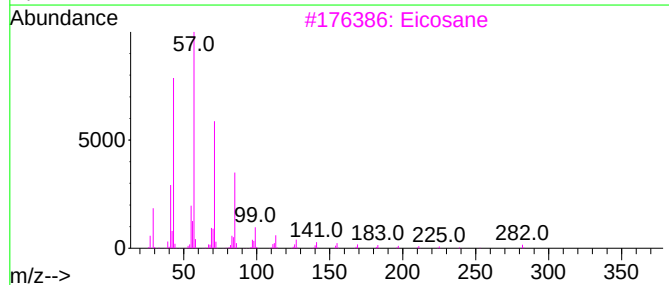
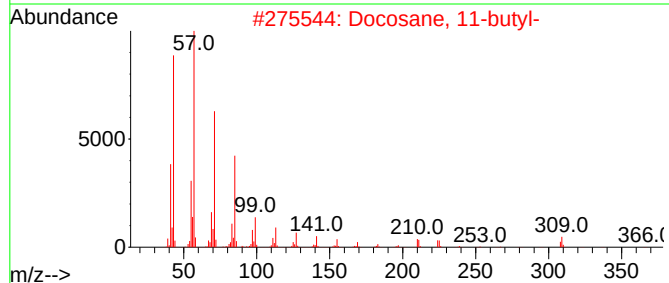
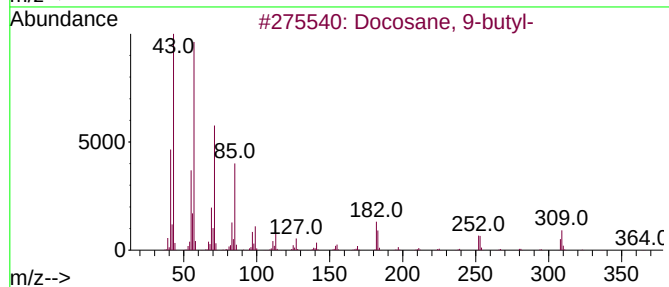
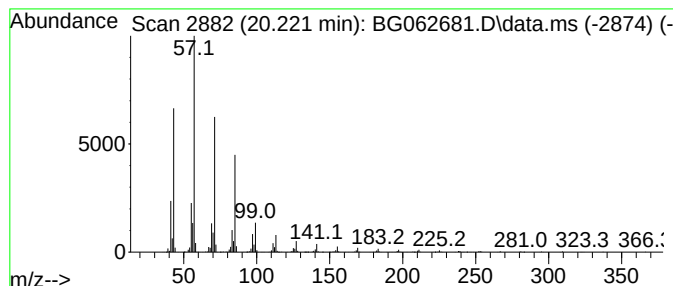
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane, 9-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.221	33.71 ng	2648390	Chrysene-d12	21.525	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
5	Octadecane	254	C18H38	000593-45-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062681.D
Acq On : 6 Sep 2024 15:02
Operator : MA/JU
Sample : P3857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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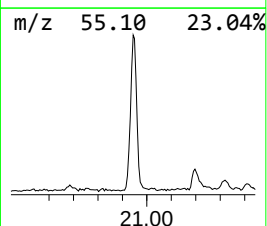
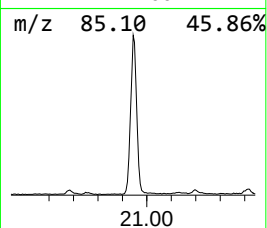
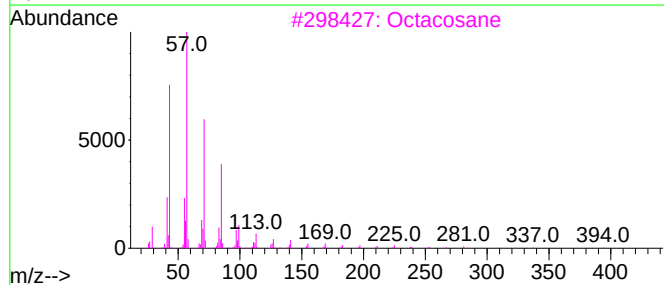
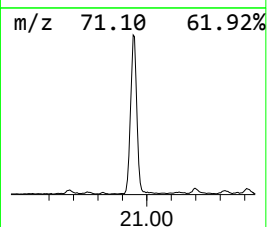
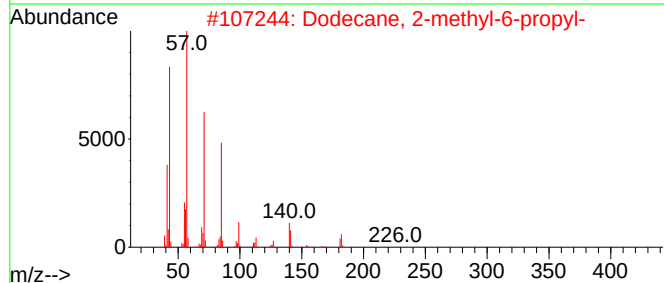
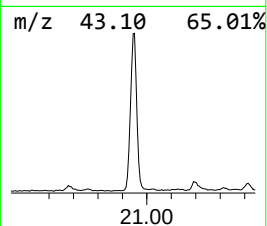
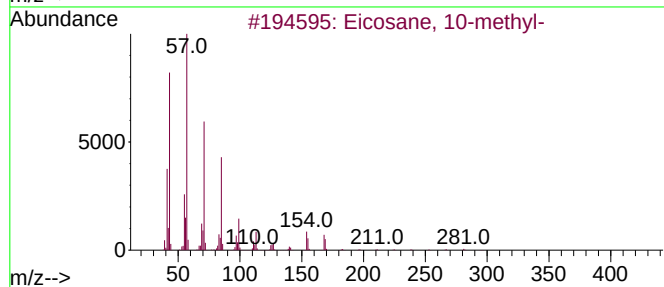
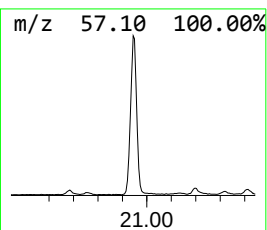
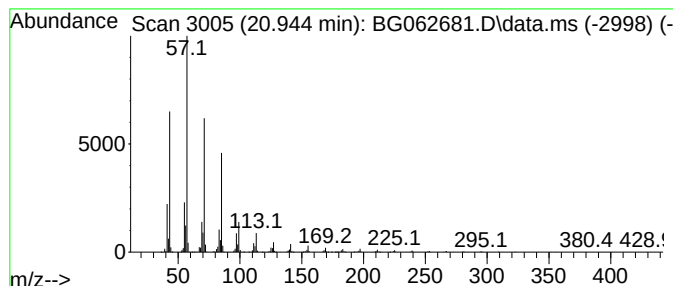
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane, 10-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.944	36.72 ng	2884700	Chrysene-d12	21.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Octacosane	394	C28H58	000630-02-4	91
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062681.D
Acq On : 6 Sep 2024 15:02
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Sample : P3857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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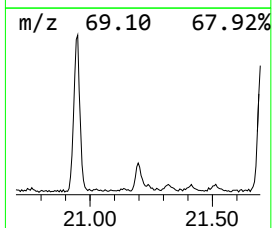
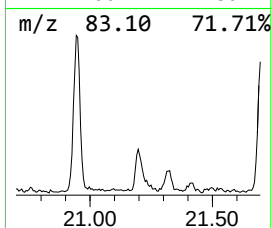
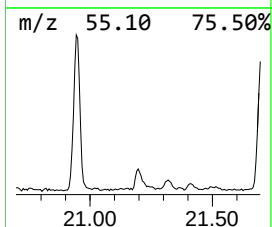
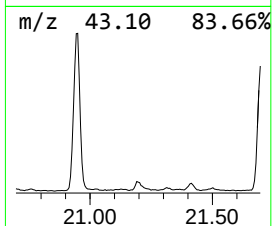
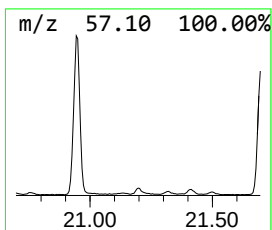
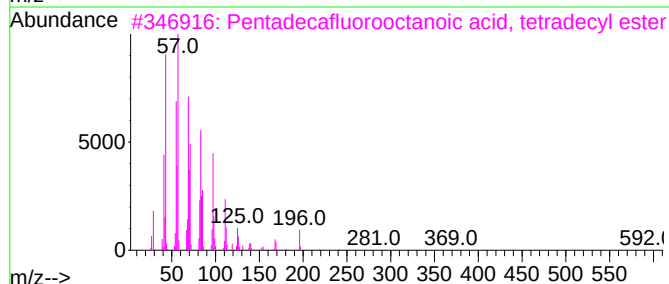
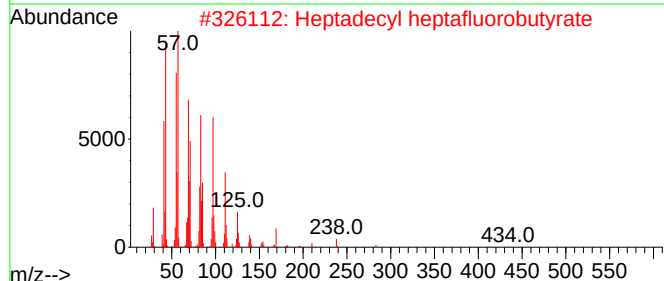
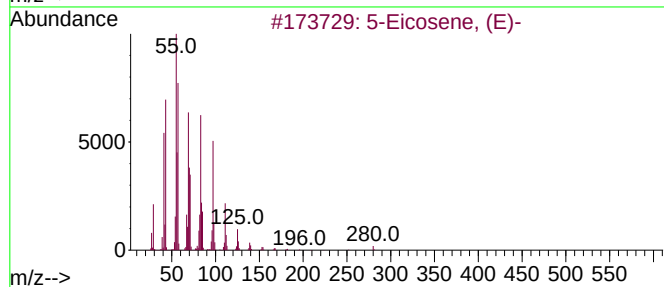
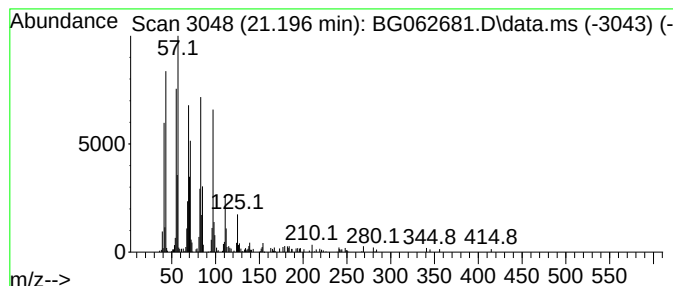
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.196	3.14 ng	246821	Chrysene-d12	21.525

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Nonacos-1-ene	406	C29H58	018835-35-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062681.D
Acq On : 6 Sep 2024 15:02
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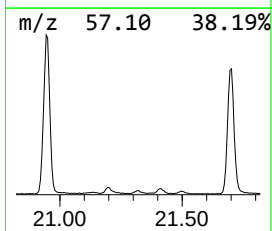
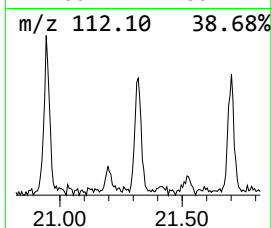
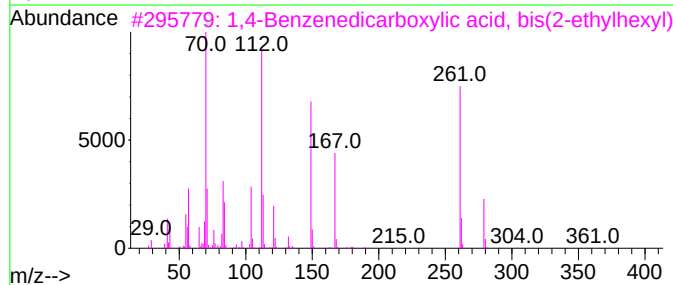
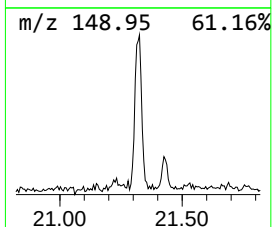
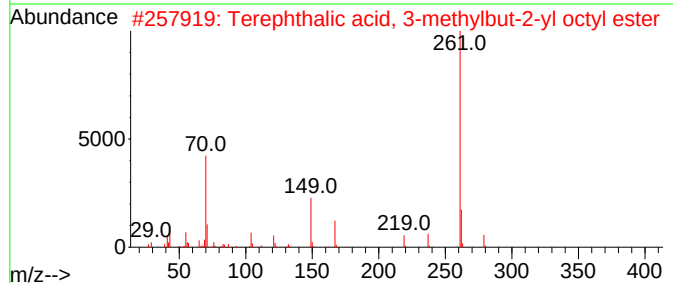
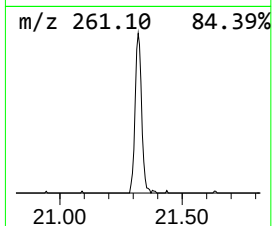
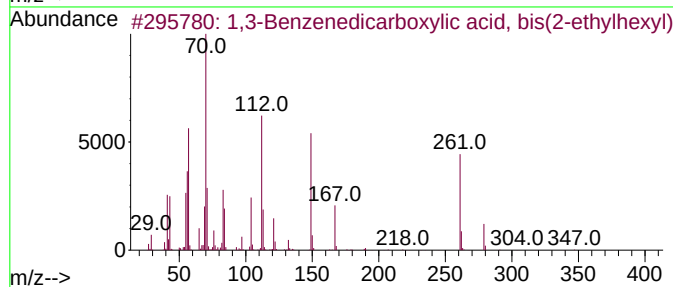
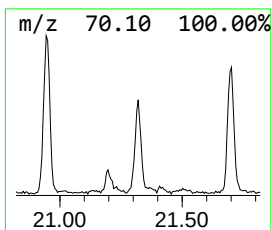
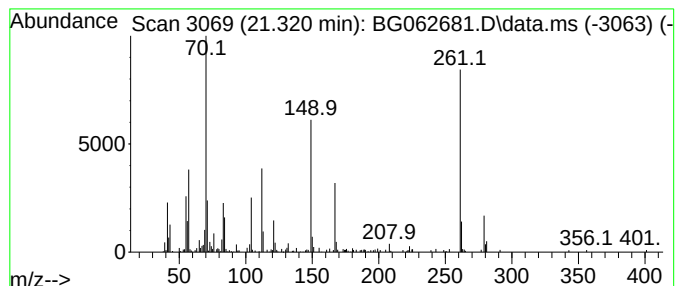
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,3-Benzenedicarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.320	2.75 ng	215737	Chrysene-d12	21.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64
2			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
3			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
4			Phthalic acid, 3,5-difluoropheny...	418	C24H28F2O4	1000315-53-1	35
5			Terephthalic acid, 4-cyanophenyl...	379	C23H25NO4	1000323-66-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062681.D
Acq On : 6 Sep 2024 15:02
Operator : MA/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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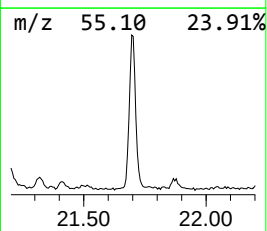
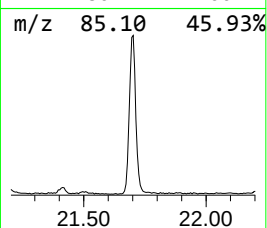
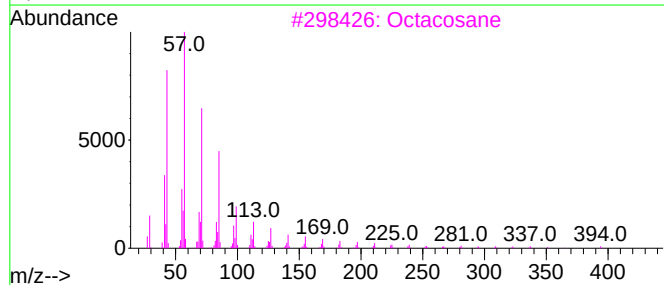
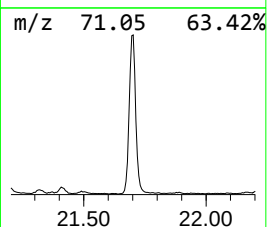
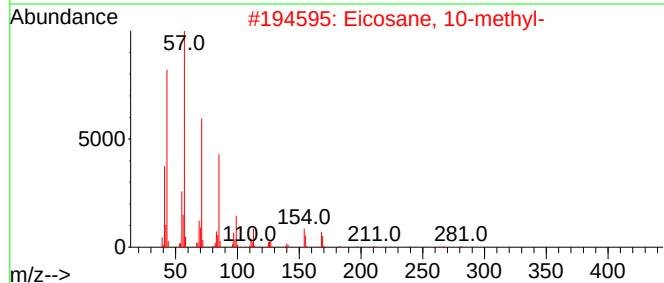
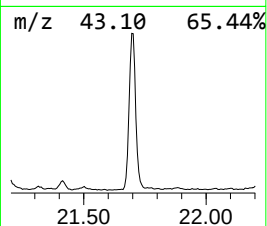
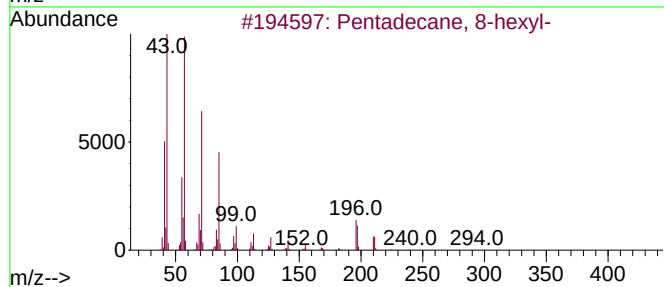
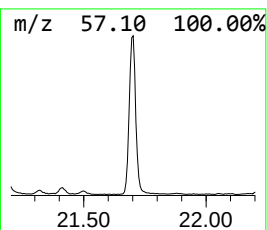
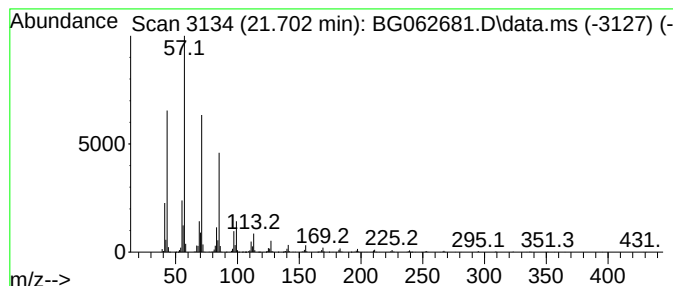
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.702	30.53 ng	2398060	Chrysene-d12	21.525

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
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Acq On : 6 Sep 2024 15:02
Operator : MA/JU
Sample : P3857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-C1-COMP

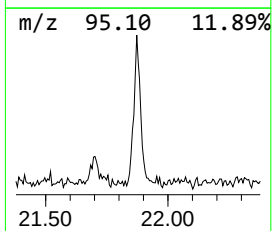
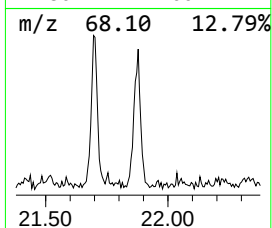
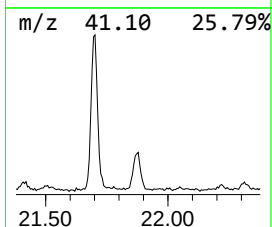
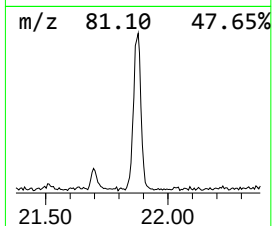
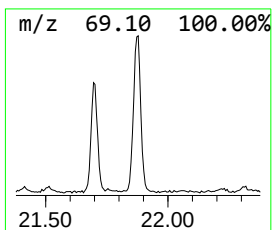
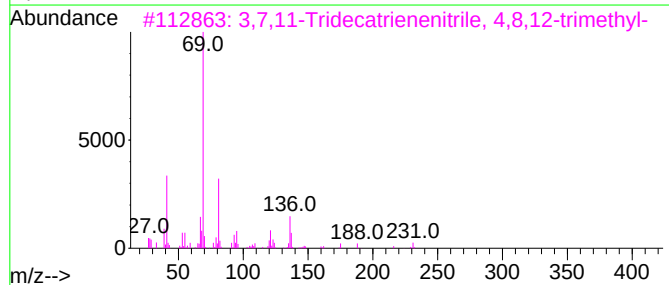
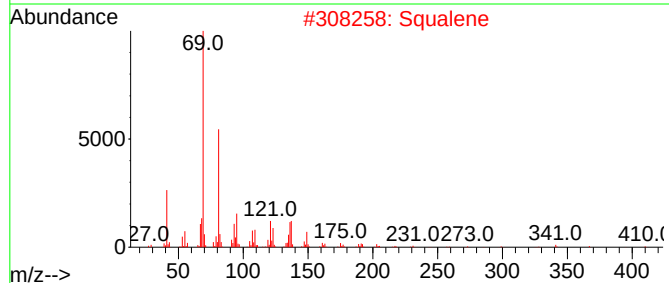
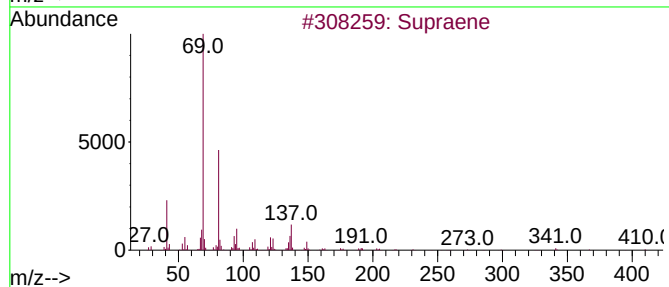
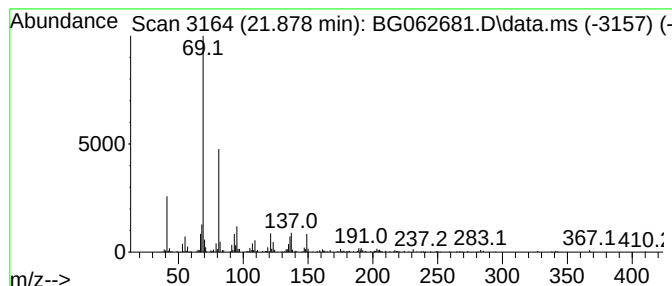
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.878	5.71 ng	448673	Chrysene-d12	21.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	98
2			Squalene	410	C30H50	000111-02-4	95
3			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
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Sample : P3857-01
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Instrument :
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ClientSampleId :
WC-C1-COMP

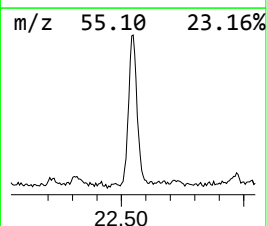
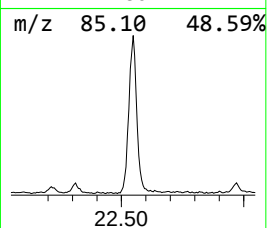
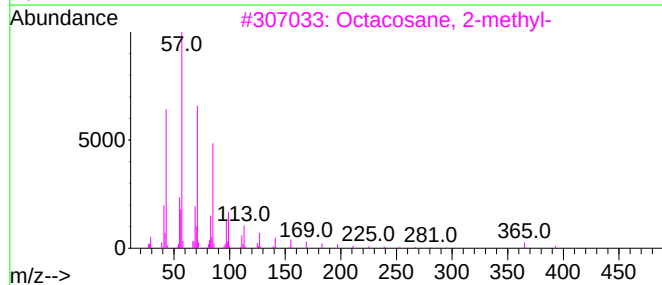
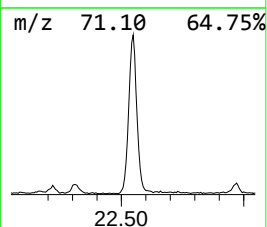
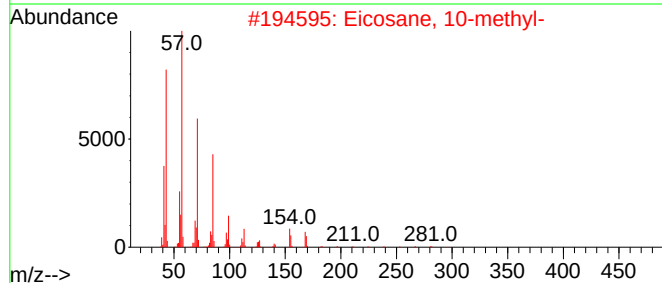
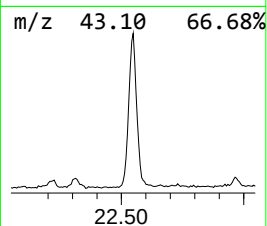
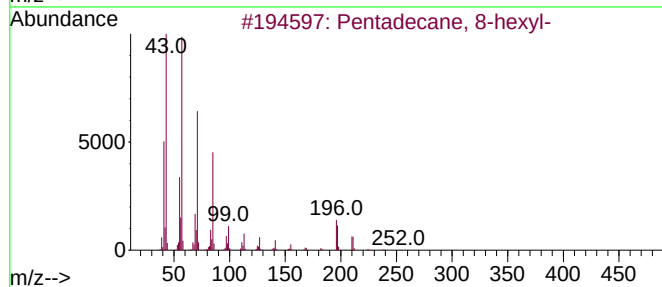
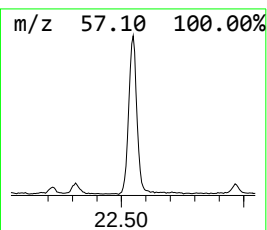
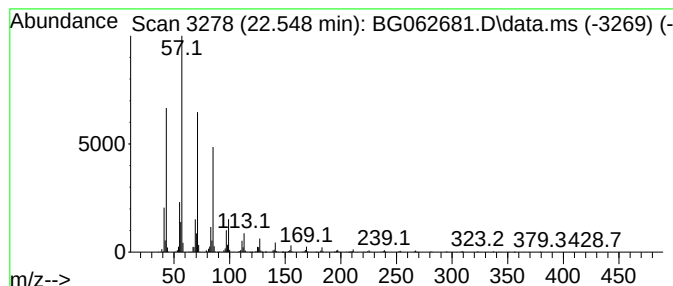
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.548	26.56 ng	2086390	Chrysene-d12	21.525

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
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Operator : MA/JU
Sample : P3857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

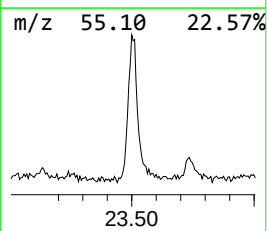
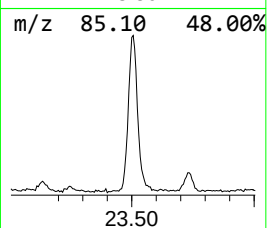
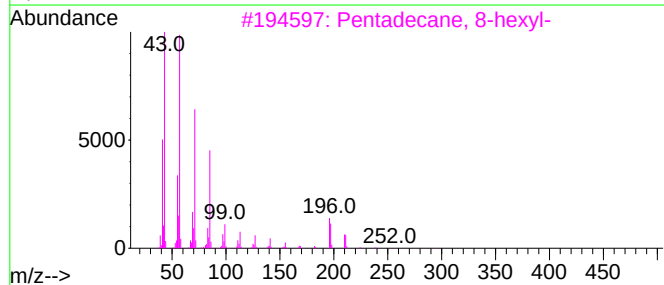
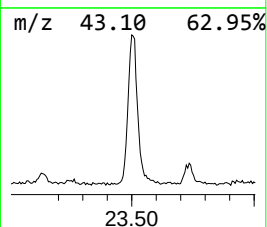
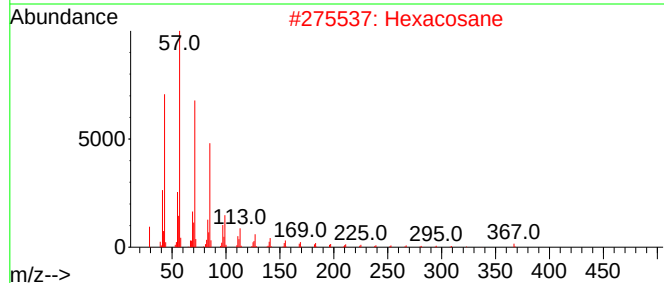
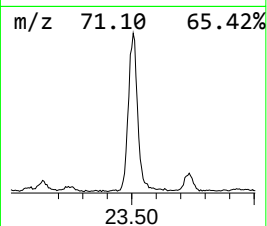
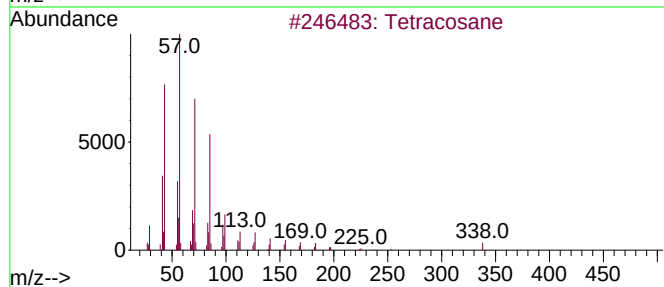
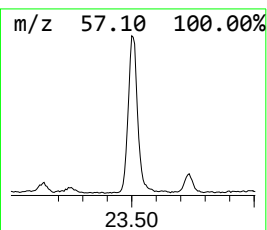
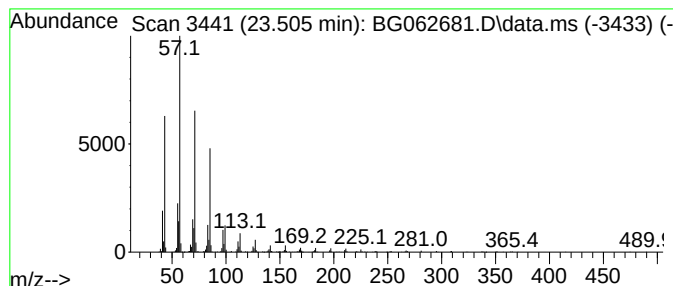
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WC-C1-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.506	14.58 ng	1445730	Perylene-d12		24.592	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	97
2	Hexacosane		366	C26H54	000630-01-3	94
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	94
5	Tricosane		324	C23H48	000638-67-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062681.D
Acq On : 6 Sep 2024 15:02
Operator : MA/JU
Sample : P3857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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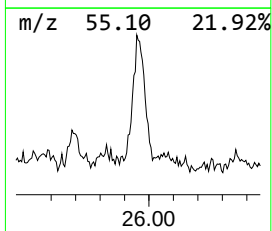
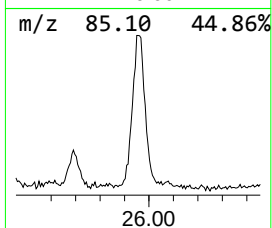
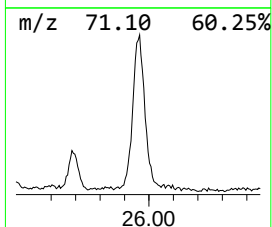
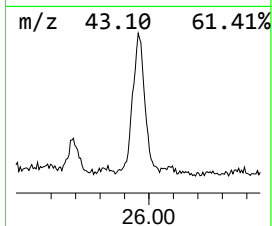
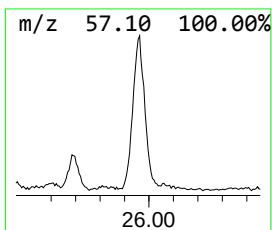
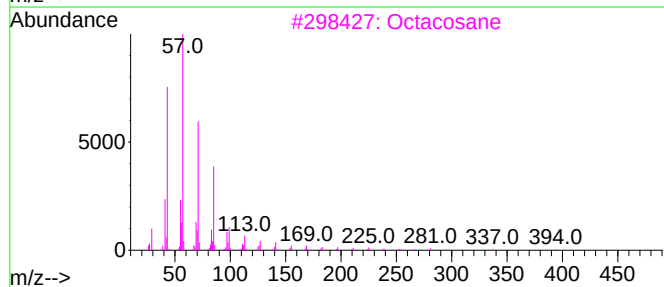
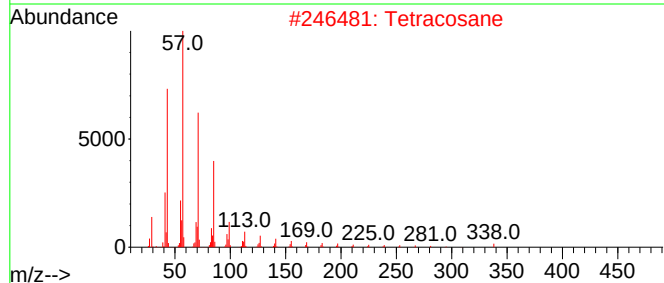
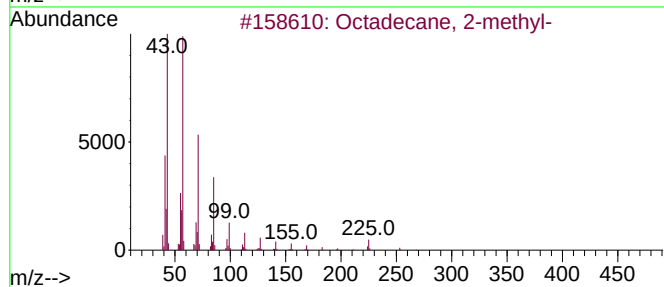
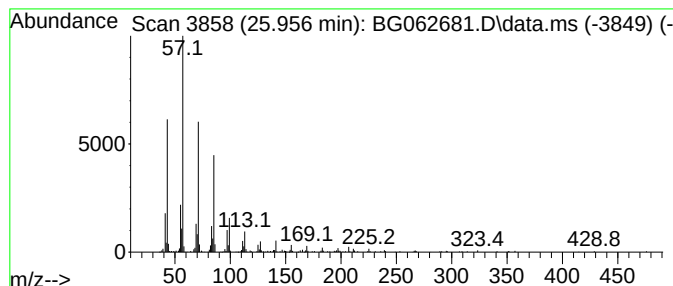
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.956	8.41 ng	833944	Perylene-d12	24.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062681.D
Acq On : 6 Sep 2024 15:02
Operator : MA/JU
Sample : P3857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-C1-COMP

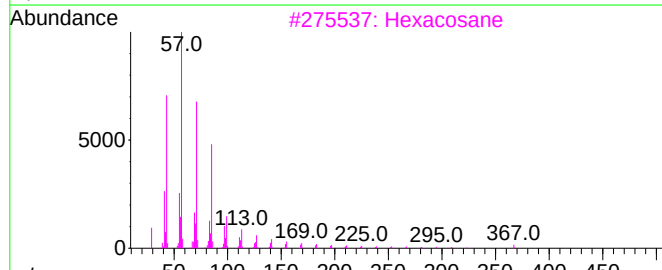
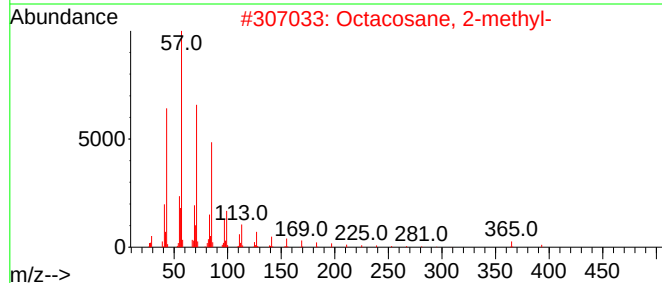
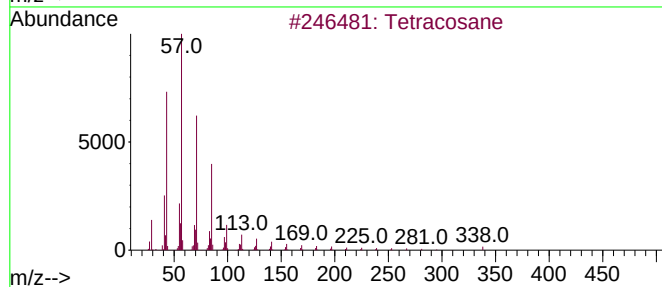
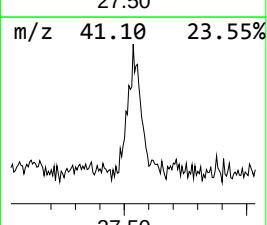
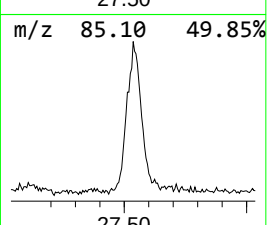
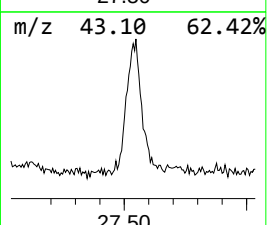
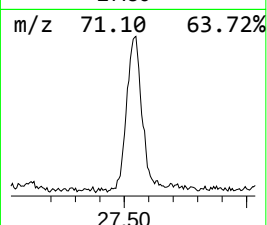
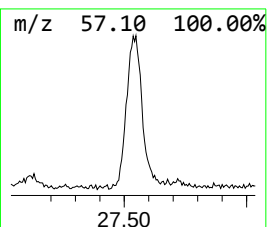
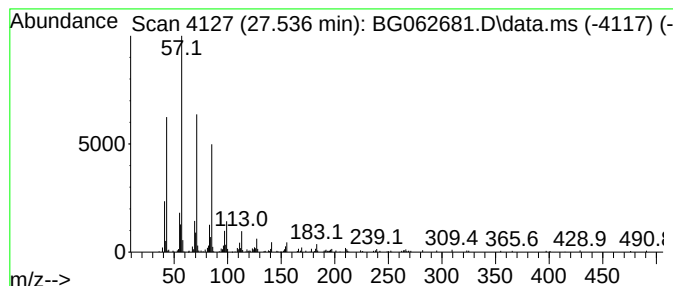
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.536	3.36 ng	333566	Perylene-d12	24.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	90
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
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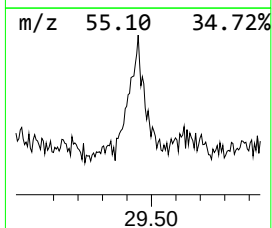
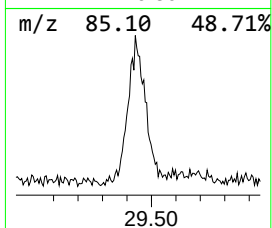
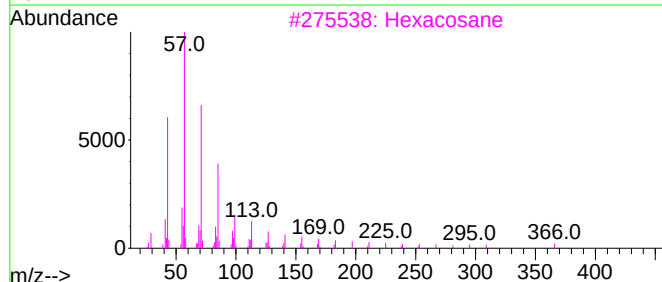
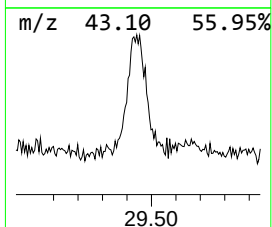
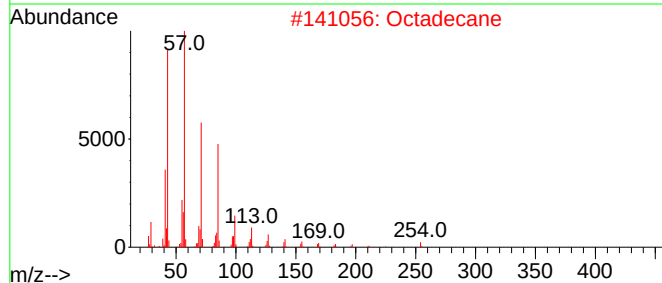
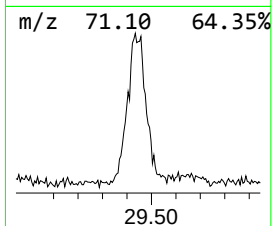
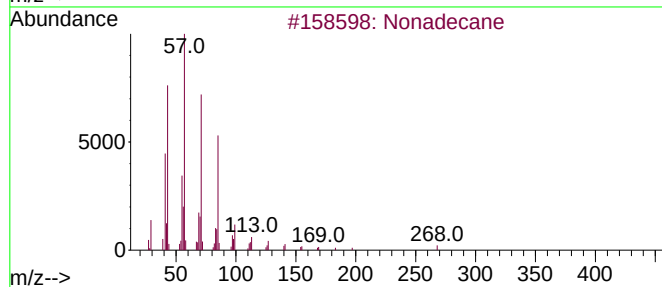
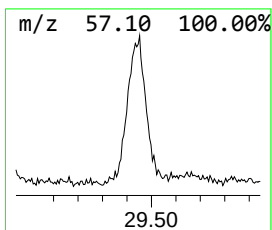
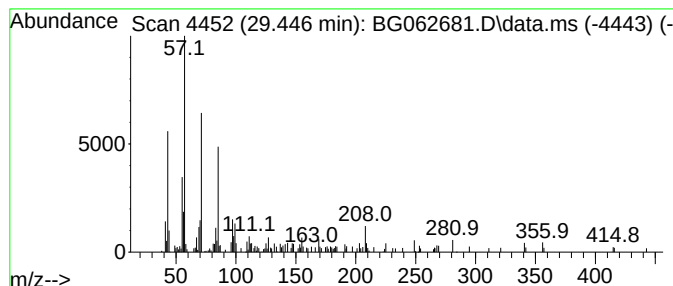
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
29.446	3.51 ng	347691	Perylene-d12		24.592	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	83
2	Octadecane		254	C18H38	000593-45-3	64
3	Hexacosane		366	C26H54	000630-01-3	62
4	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	58
5	Eicosane, 2-methyl-		296	C21H44	001560-84-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062681.D
Acq On : 6 Sep 2024 15:02
Operator : MA/JU
Sample : P3857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-C1-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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					#	RT	Resp	Conc
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Benzophenone	15.891	4.5	ng	212243	3	14.534	951379	20.0
n-Hexadecanoic ...	18.176	12.7	ng	823652	4	17.278	1293050	20.0
Tetracosane	18.306	6.6	ng	424118	4	17.278	1293050	20.0
Heptadecane, 9-...	19.375	28.8	ng	1861260	4	17.278	1293050	20.0
Octadecanoic acid	19.451	2.5	ng	193022	5	21.525	1571120	20.0
Phthalic acid, ...	19.722	2.6	ng	206923	5	21.525	1571120	20.0
Docosane, 9-butyl-	20.221	33.7	ng	2648390	5	21.525	1571120	20.0
Eicosane, 10-me...	20.944	36.7	ng	2884700	5	21.525	1571120	20.0
5-Eicosene, (E)-	21.196	3.1	ng	246821	5	21.525	1571120	20.0
1,3-Benzenedica...	21.320	2.8	ng	215737	5	21.525	1571120	20.0
Pentadecane, 8-...	21.702	30.5	ng	2398060	5	21.525	1571120	20.0
Supraene	21.878	5.7	ng	448673	5	21.525	1571120	20.0
Octacosane, 2-m...	22.548	26.6	ng	2086390	5	21.525	1571120	20.0
Hexacosane	23.506	14.6	ng	1445730	6	24.592	1983090	20.0
Octadecane, 2-m...	25.956	8.4	ng	833944	6	24.592	1983090	20.0
Nonadecane	27.536	3.4	ng	333566	6	24.592	1983090	20.0
Octadecane	29.446	3.5	ng	347691	6	24.592	1983090	20.0