

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050067.D
 Acq On : 01 May 2025 16:44
 Operator : RC/JU
 Sample : Q1914-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS-91

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_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	313	320	330	rBV	399353	581209	3.72%	0.725%
2	5.340	393	400	420	rBV	4048551	6107561	39.10%	7.619%
3	6.934	660	671	692	rBV	3690171	6389322	40.90%	7.971%
4	7.745	801	809	818	rBV	848338	1356884	8.69%	1.693%
5	8.904	1000	1006	1015	rBV	2165631	3770313	24.14%	4.704%
6	8.975	1015	1018	1029	rVB	151561	237955	1.52%	0.297%
7	10.539	1273	1284	1292	rBV	978767	2036201	13.04%	2.540%
8	11.969	1519	1527	1533	rBV	310402	500293	3.20%	0.624%
9	12.933	1686	1691	1696	rVB2	121541	166656	1.07%	0.208%
10	13.010	1696	1704	1714	rBV	6462064	9440692	60.44%	11.777%
11	13.221	1734	1740	1747	rBV	408024	587587	3.76%	0.733%
12	14.298	1917	1923	1928	rBV	560614	735435	4.71%	0.917%
13	14.392	1931	1939	1947	rVV	1536625	2325581	14.89%	2.901%
14	14.915	2025	2028	2037	rVB3	115562	194562	1.25%	0.243%
15	15.215	2075	2079	2081	rBV	160110	210801	1.35%	0.263%
16	15.251	2081	2085	2090	rVB	575688	730762	4.68%	0.912%
17	15.657	2148	2154	2159	rBV	179475	287043	1.84%	0.358%
18	15.757	2165	2171	2176	rBV	644990	913714	5.85%	1.140%
19	15.886	2186	2193	2202	rBV	5472148	7937365	50.81%	9.902%
20	16.109	2227	2231	2234	rBV	587621	779420	4.99%	0.972%
21	16.904	2361	2366	2370	rBV	512294	613729	3.93%	0.766%
22	16.956	2371	2375	2384	rVB2	205702	344877	2.21%	0.430%
23	17.139	2401	2406	2411	rBV2	1701228	2527095	16.18%	3.153%
24	17.186	2411	2414	2421	rVB	149751	233016	1.49%	0.291%
25	17.639	2487	2491	2496	rBV	441762	513251	3.29%	0.640%
26	17.809	2516	2520	2527	rVB	388193	519390	3.33%	0.648%
27	18.045	2554	2560	2568	rBV2	896894	1484983	9.51%	1.853%
28	18.109	2568	2571	2576	rVB	221746	299276	1.92%	0.373%
29	18.333	2605	2609	2614	rBV	385949	459542	2.94%	0.573%
30	18.462	2627	2631	2638	rVB2	171962	233723	1.50%	0.292%
31	18.956	2710	2715	2718	rBV2	1299750	1787471	11.44%	2.230%
32	18.986	2718	2720	2735	rVB3	826118	1120172	7.17%	1.397%
33	19.121	2740	2743	2749	rVB	144169	177145	1.13%	0.221%
34	19.203	2752	2757	2763	rBV	294577	423665	2.71%	0.529%
35	19.321	2772	2777	2787	rBV2	363669	694750	4.45%	0.867%
36	19.550	2812	2816	2817	rBV2	234766	273610	1.75%	0.341%

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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_M\Methods\8270-BM042825.M
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37	19.768	2847	2853	2865	rVB	13602275	15620239	100.00%	19.486%
38	20.080	2904	2906	2910	rVB	152162	161898	1.04%	0.202%
39	21.062	3069	3073	3085	rVB2	296042	505289	3.23%	0.630%
40	21.380	3121	3127	3133	rBV	2074673	3256939	20.85%	4.063%
41	21.527	3148	3152	3156	rBV	186510	275583	1.76%	0.344%
42	24.374	3628	3636	3655	rVB	1318659	3344609	21.41%	4.172%

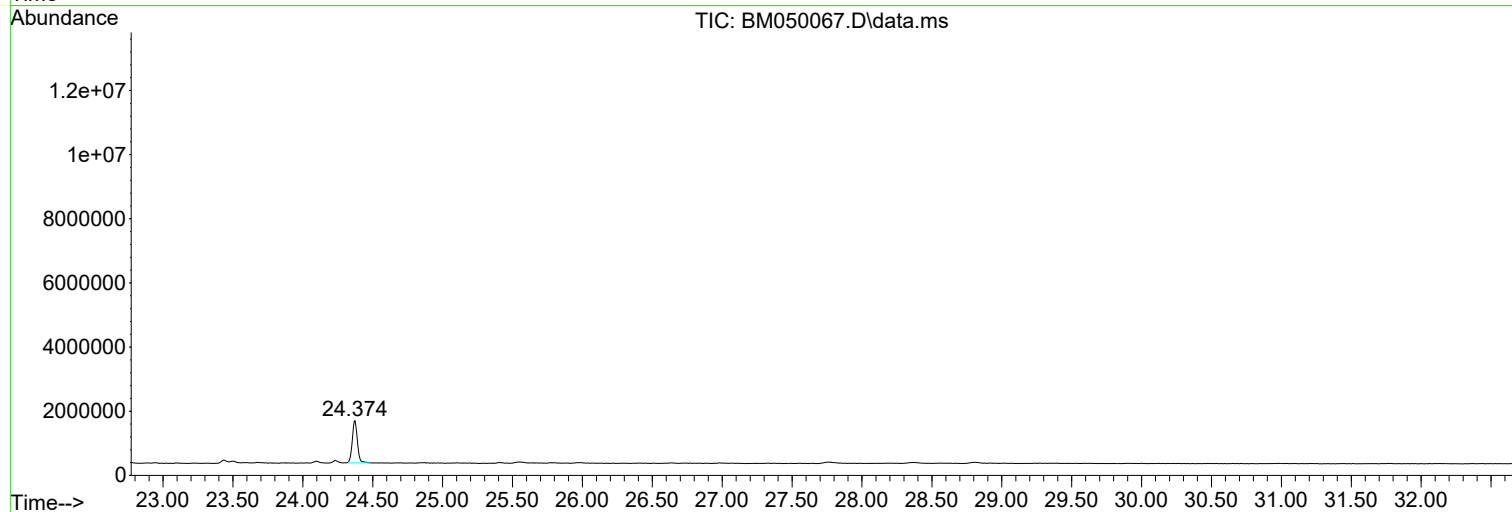
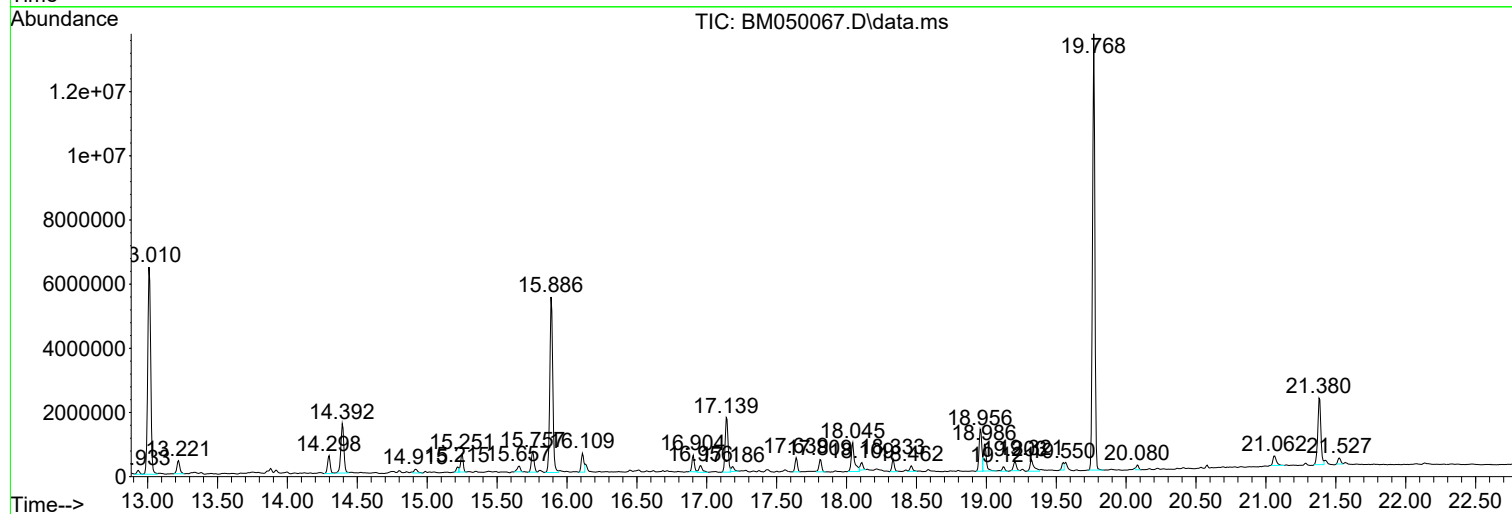
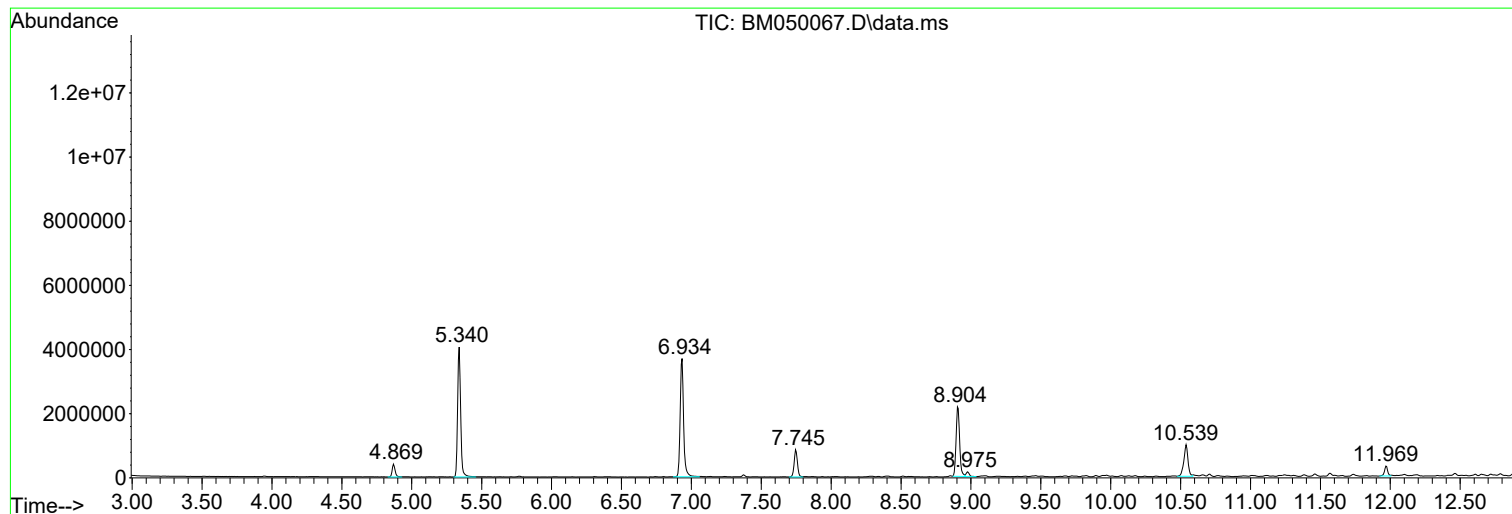
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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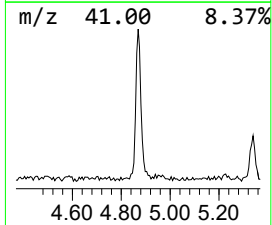
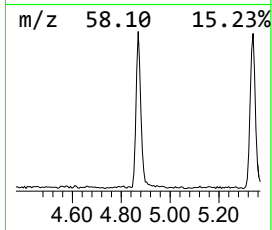
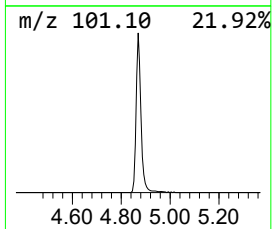
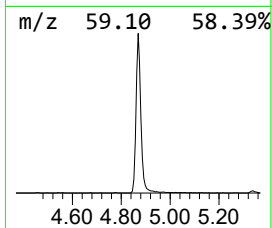
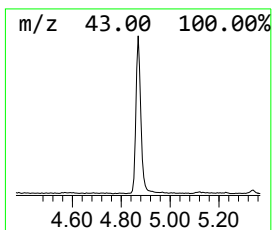
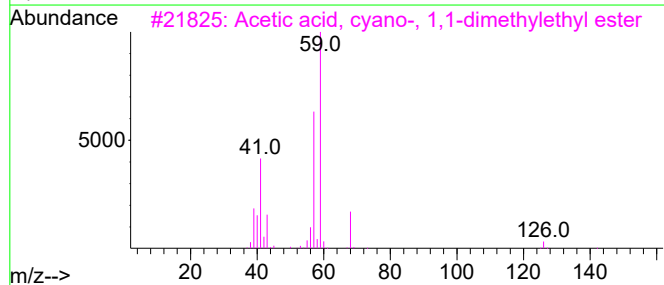
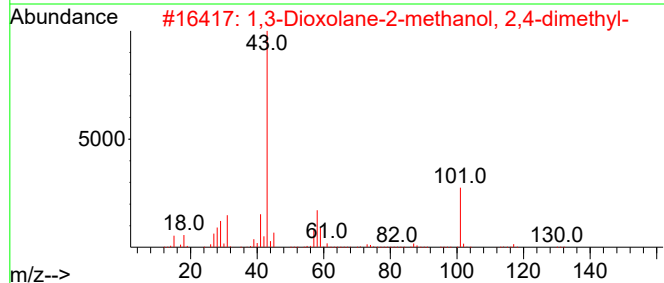
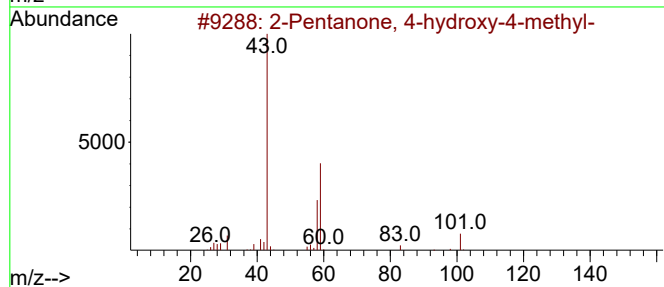
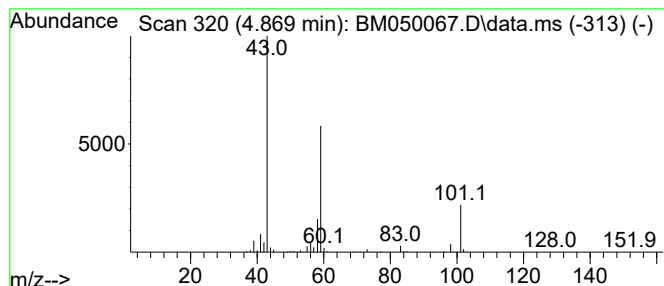
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	8.57 ng	581209	1,4-Dichlorobenzene-d4	7.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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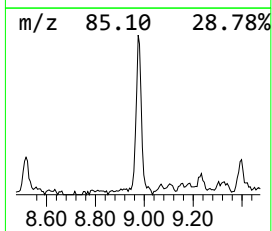
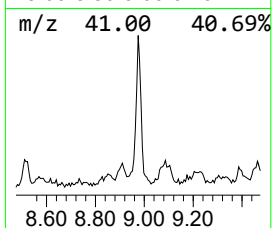
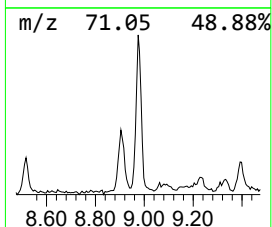
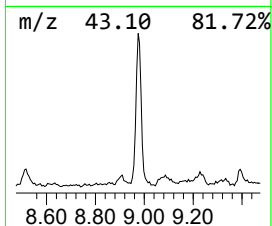
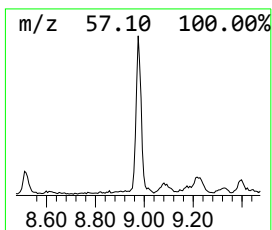
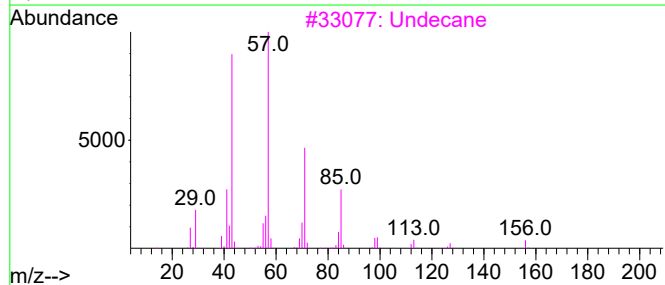
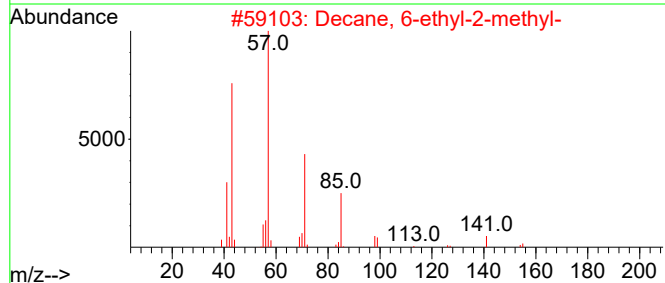
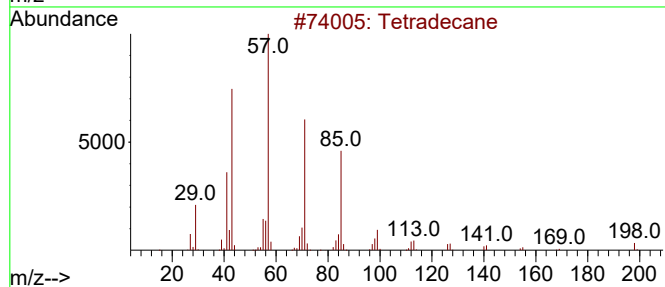
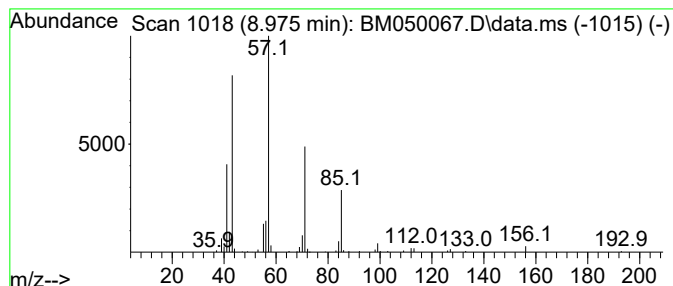
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	3.51 ng	237955	1,4-Dichlorobenzene-d4	7.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	83
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
3			Undecane	156	C11H24	001120-21-4	83
4			Hexadecane	226	C16H34	000544-76-3	83
5			Tridecane	184	C13H28	000629-50-5	78



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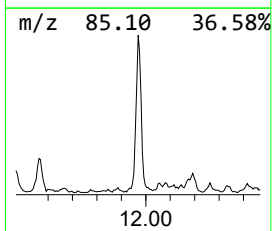
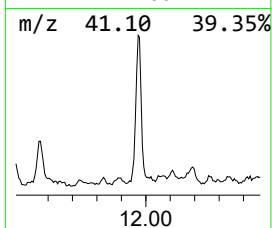
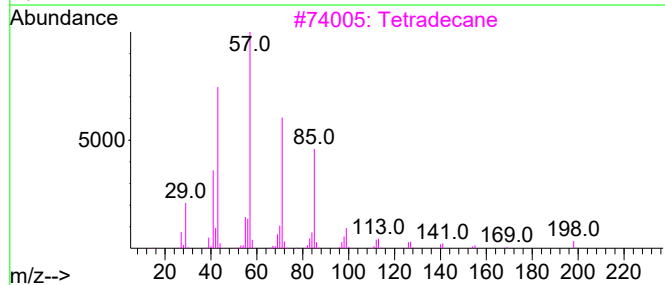
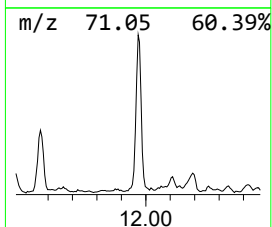
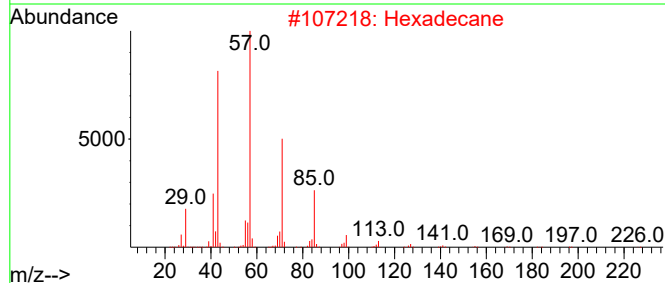
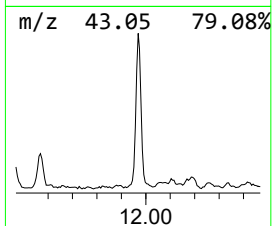
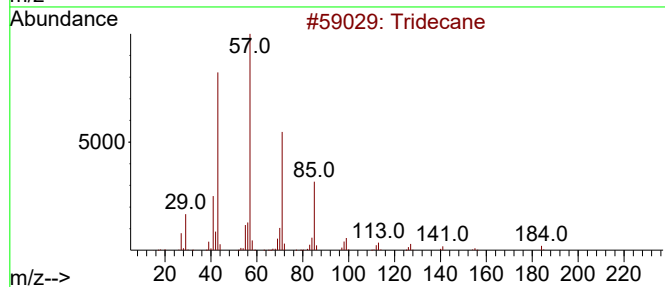
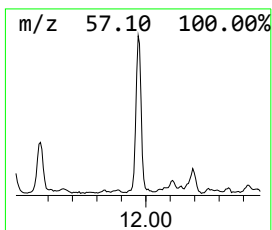
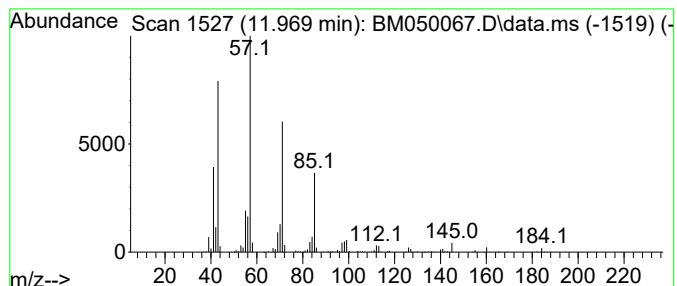
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	4.91 ng	500293	Naphthalene-d8	10.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Heneicosane	296	C21H44	000629-94-7	78
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76



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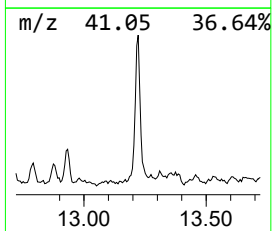
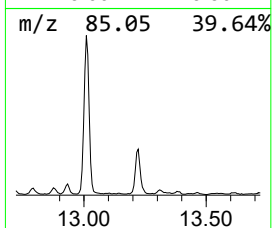
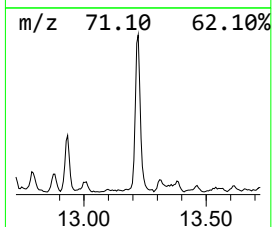
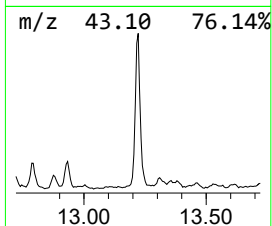
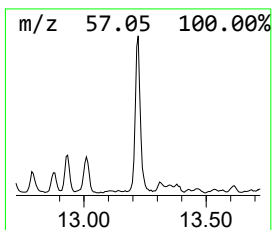
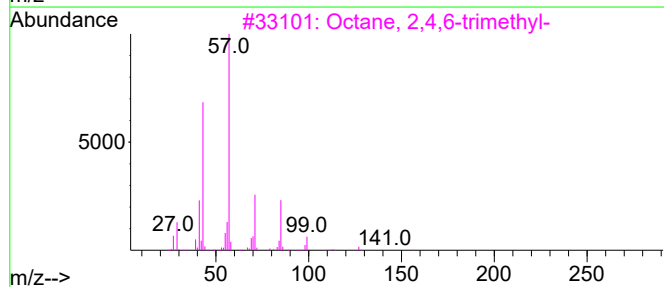
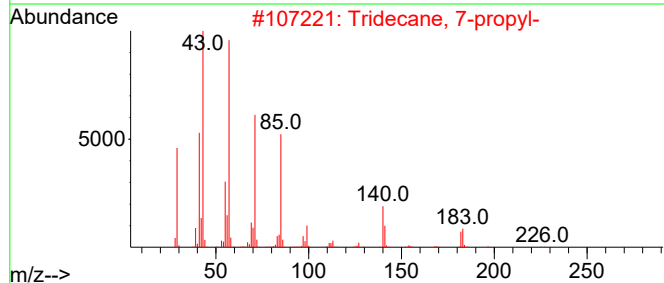
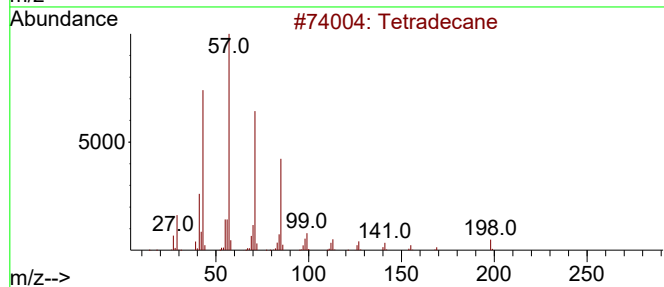
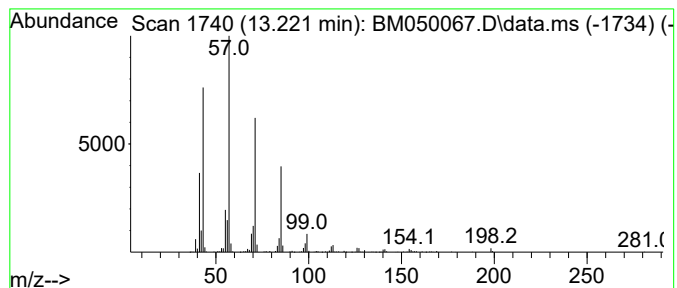
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 7-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.221	5.05 ng	587587	Acenaphthene-d10		14.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	90
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	80
4	Hexadecane		226	C16H34	000544-76-3	80
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	72



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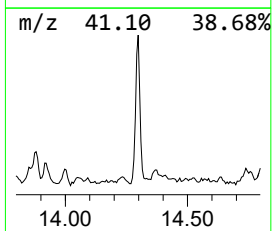
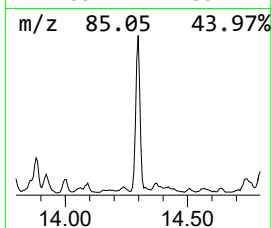
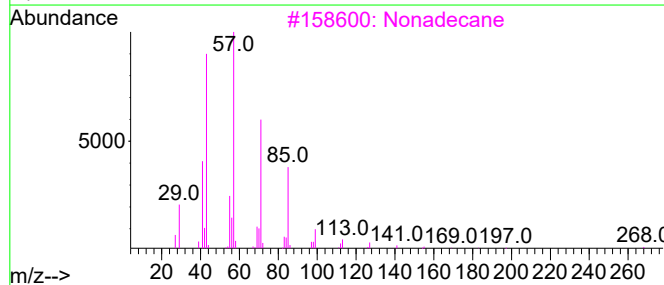
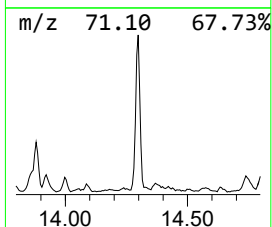
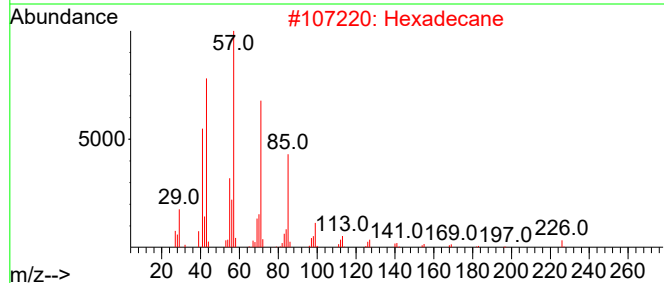
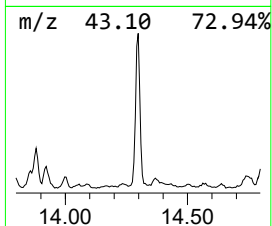
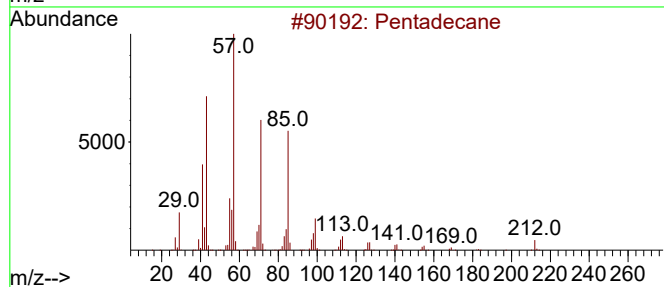
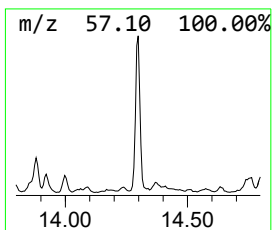
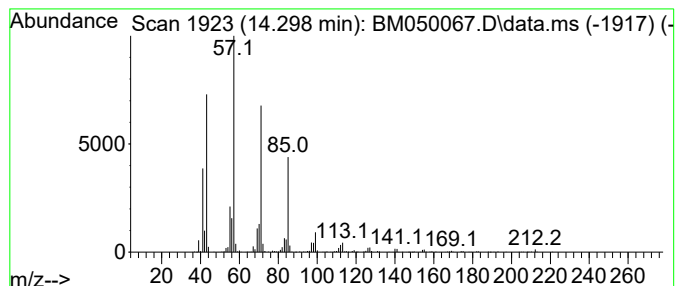
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.298	6.32 ng	735435	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heptadecane	240	C17H36	000629-78-7	86
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
Acq On : 01 May 2025 16:44
Operator : RC/JU
Sample : Q1914-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-91

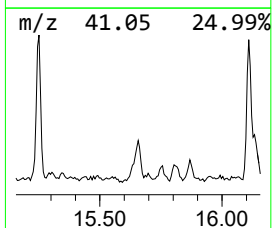
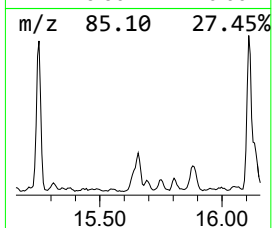
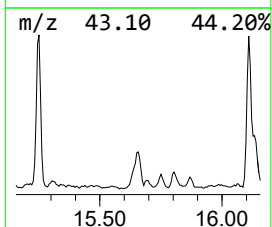
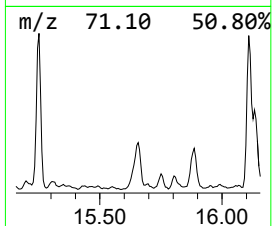
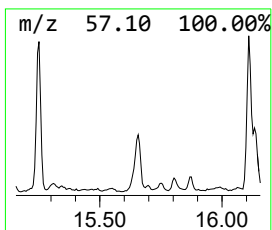
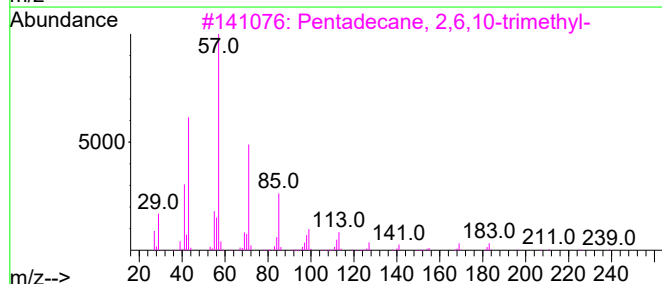
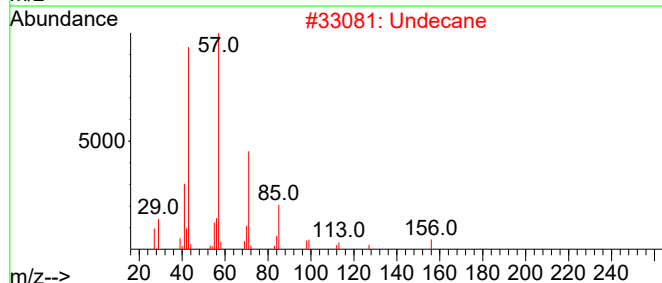
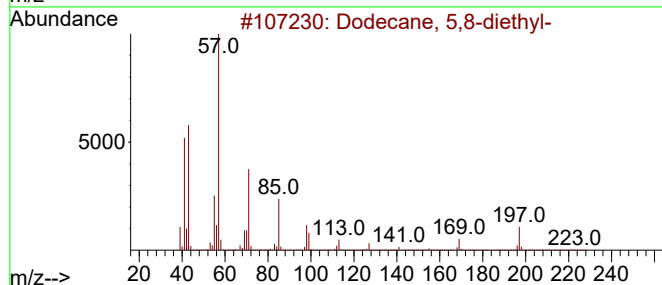
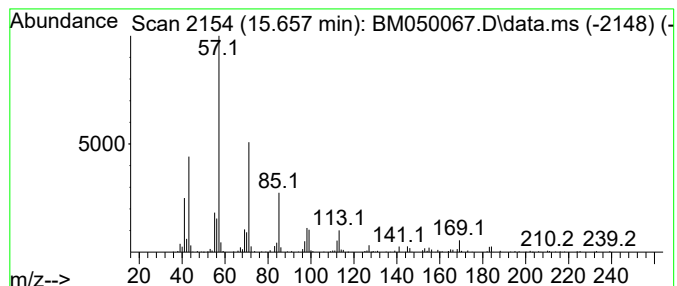
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 5,8-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	2.47 ng	287043	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	86
2			Undecane	156	C11H24	001120-21-4	83
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4			Octacosane	394	C28H58	000630-02-4	80
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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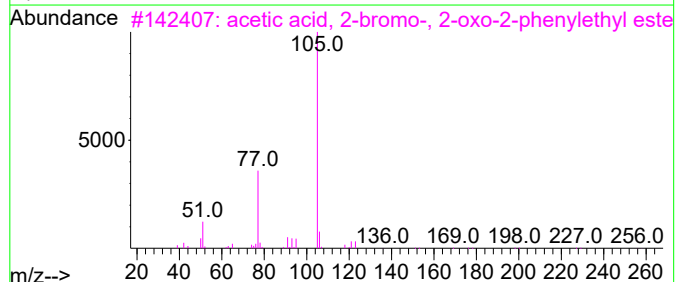
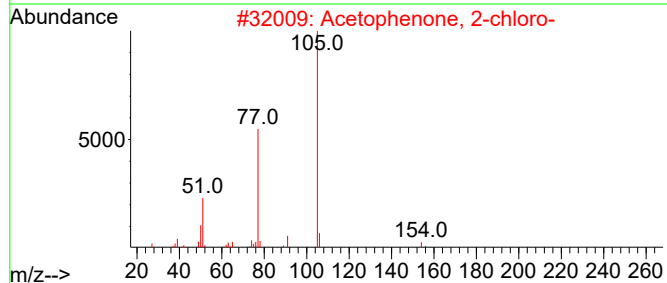
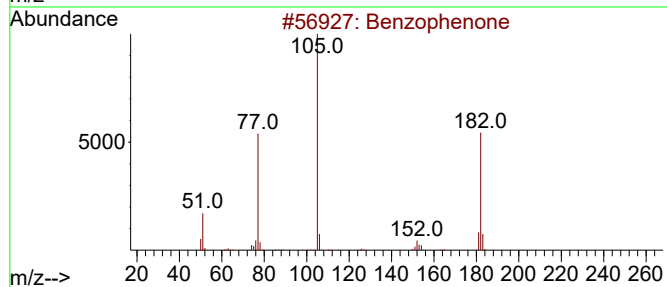
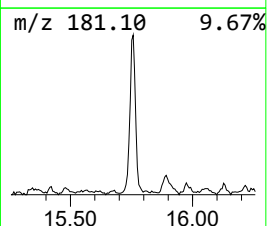
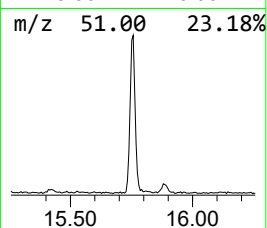
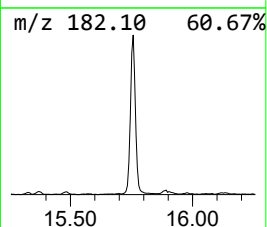
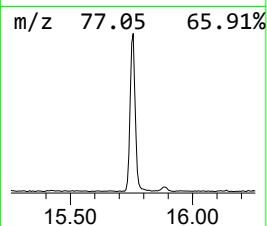
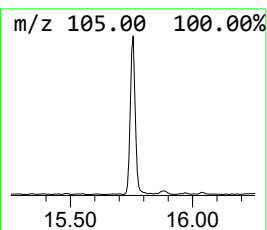
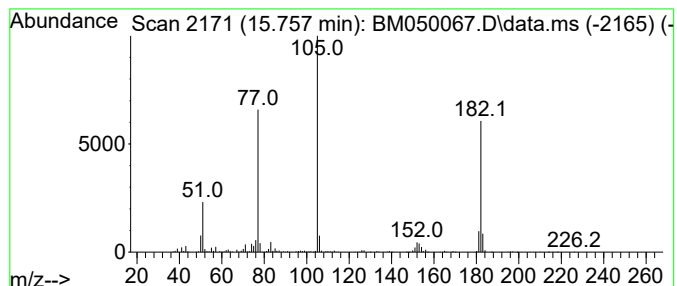
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	7.86 ng	913714	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	43
4			Ethanone, 2-(5-nitrotetrazol-2-y...	233	C9H7N5O3	1000310-77-2	43
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
Acq On : 01 May 2025 16:44
Operator : RC/JU
Sample : Q1914-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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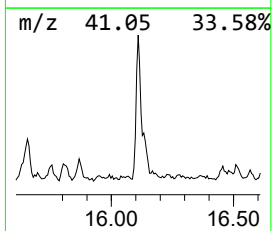
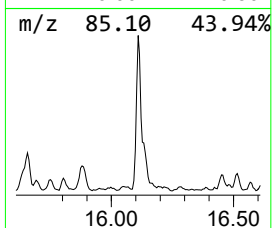
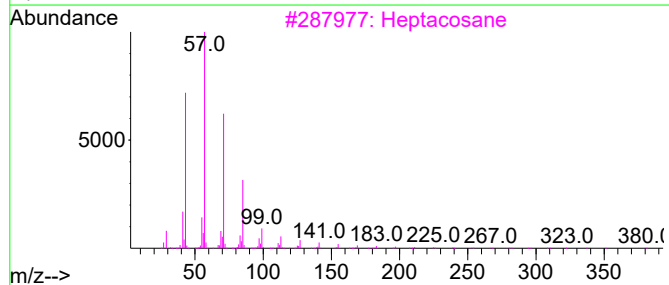
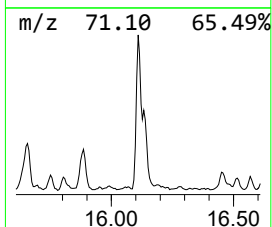
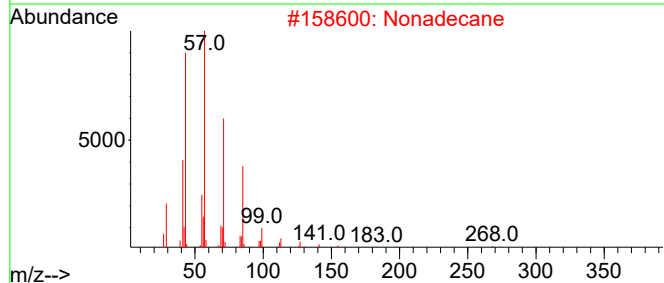
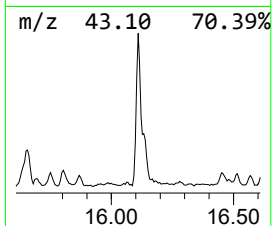
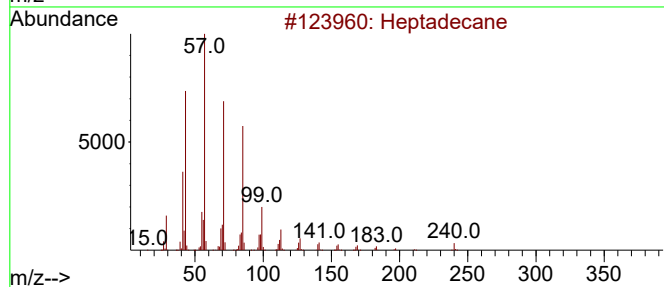
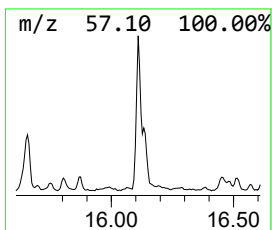
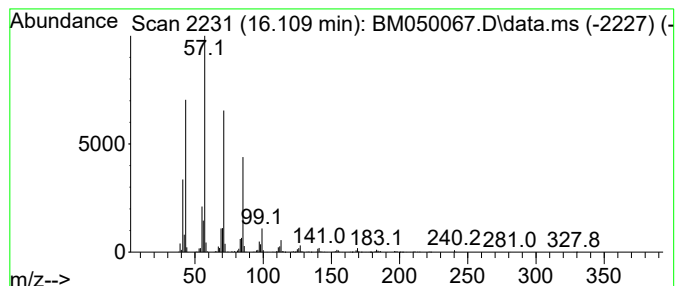
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	6.17 ng	779420	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
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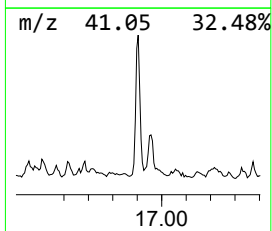
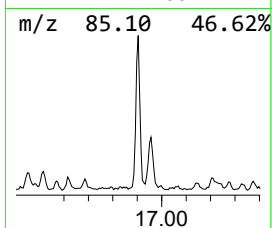
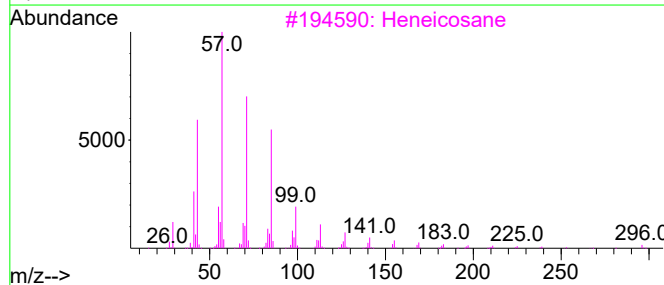
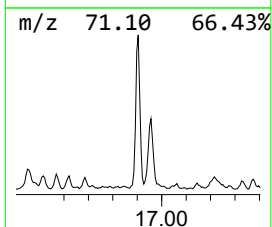
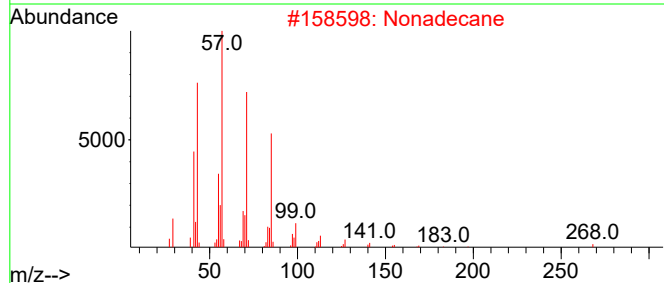
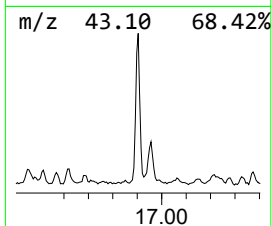
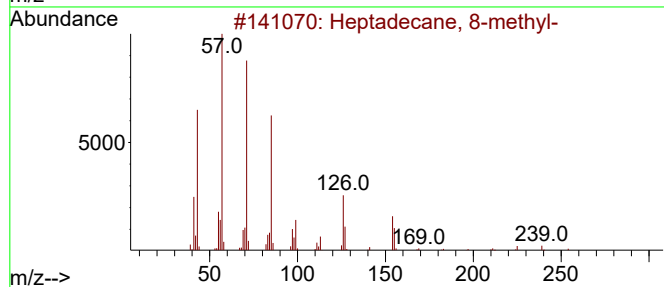
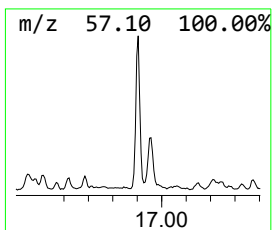
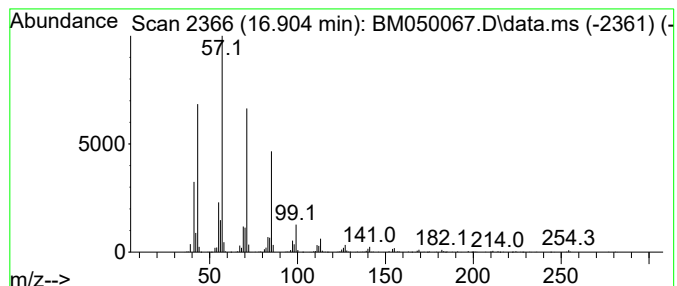
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 8-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.904	4.86 ng	613729	Phenanthrene-d10		17.139	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	93
2	Nonadecane		268	C19H40	000629-92-5	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
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Misc :
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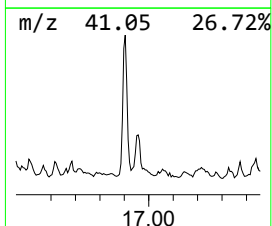
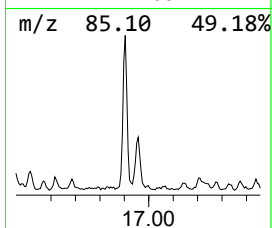
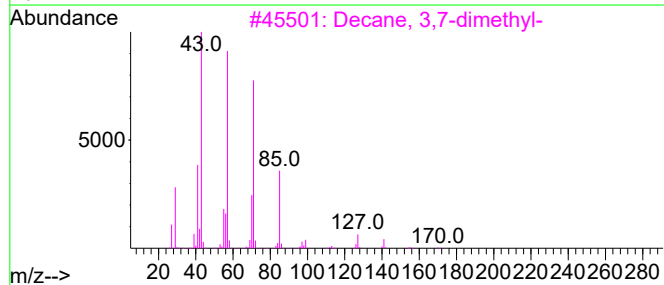
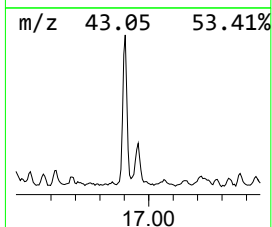
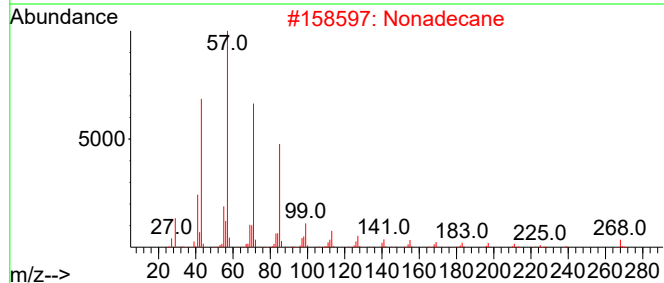
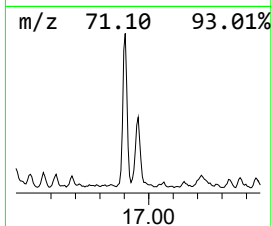
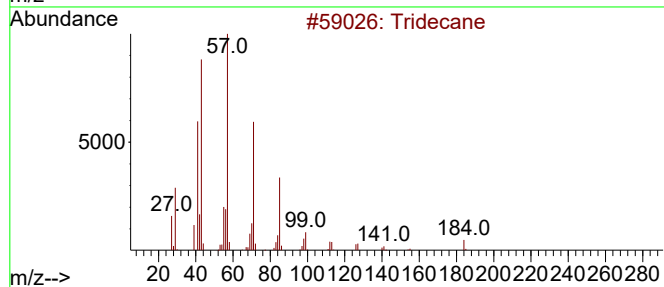
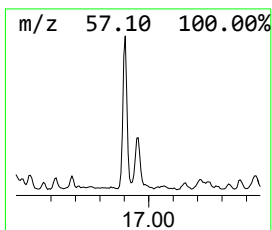
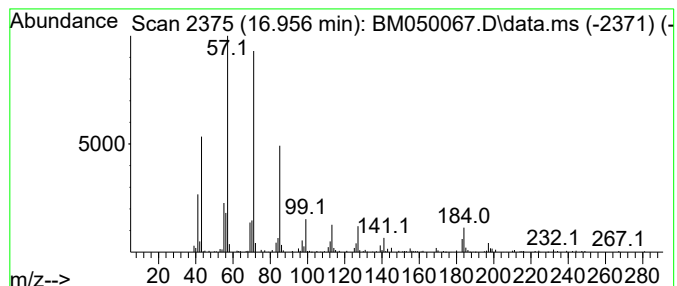
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.956	2.73 ng	344877	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Nonadecane	268	C19H40	000629-92-5	87
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5			Decane, 3-methyl-	156	C11H24	013151-34-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
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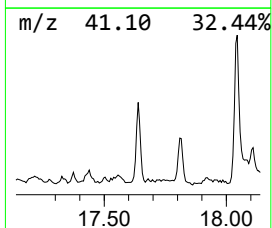
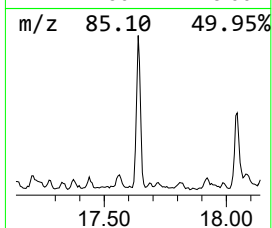
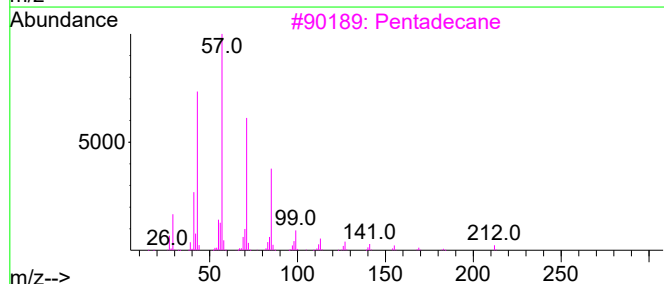
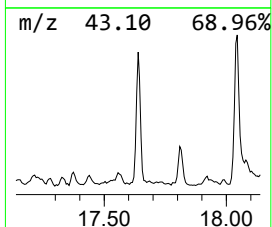
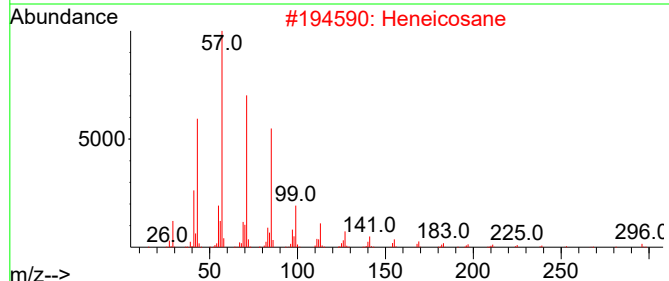
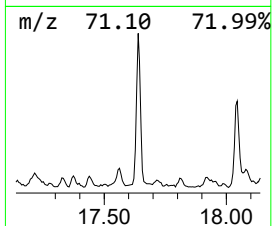
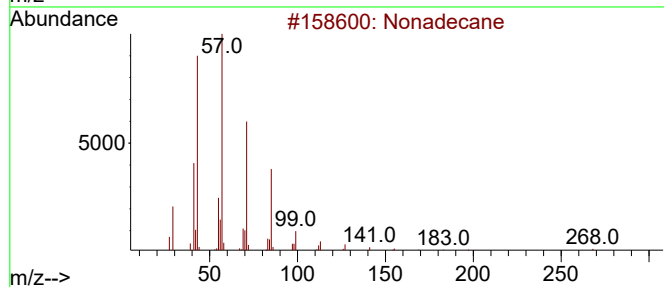
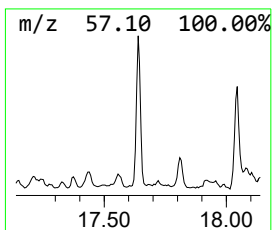
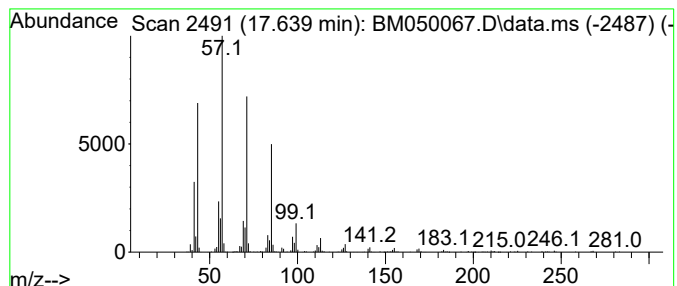
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.639	4.06 ng	513251	Phenanthrene-d10		17.139	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Pentadecane		212	C15H32	000629-62-9	86
4	Heptadecane		240	C17H36	000629-78-7	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



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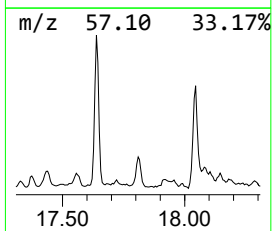
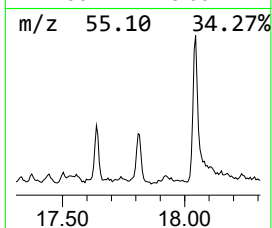
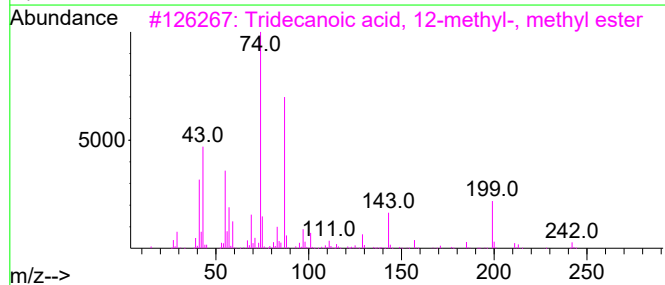
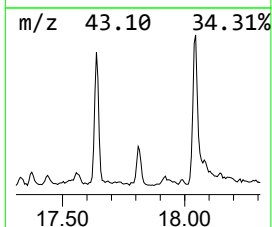
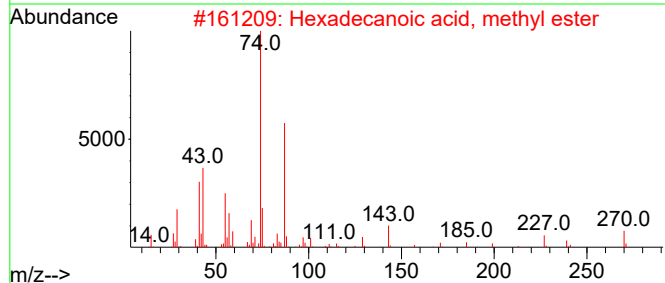
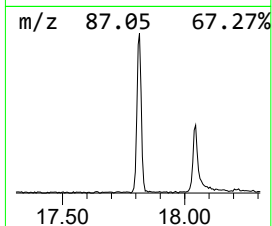
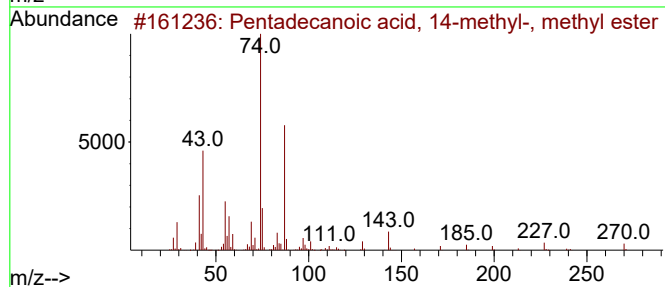
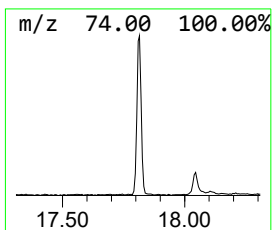
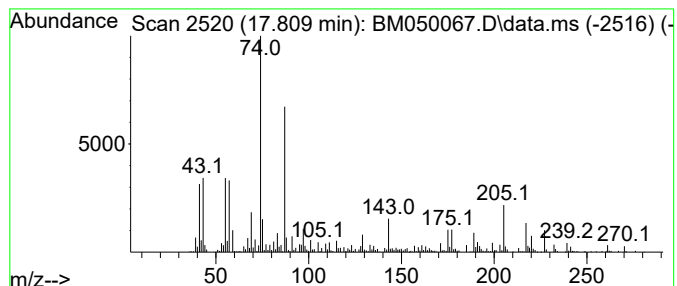
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecanoic acid, 14-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.809	4.11 ng	519390	Phenanthrene-d10		17.139	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	60
2	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	58
3	Tridecanoic acid, 12-methyl-, me...		242	C15H30O2	005129-58-8	52
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	52
5	Methyl 11-methyl-dodecanoate		228	C14H28O2	1000336-45-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
Acq On : 01 May 2025 16:44
Operator : RC/JU
Sample : Q1914-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-91

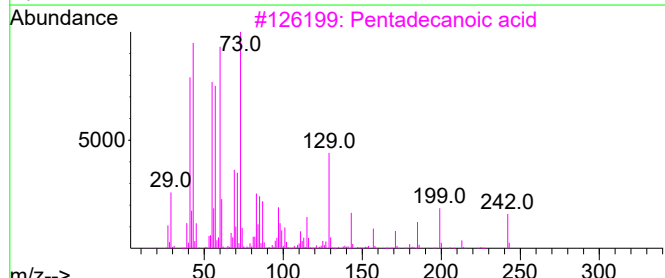
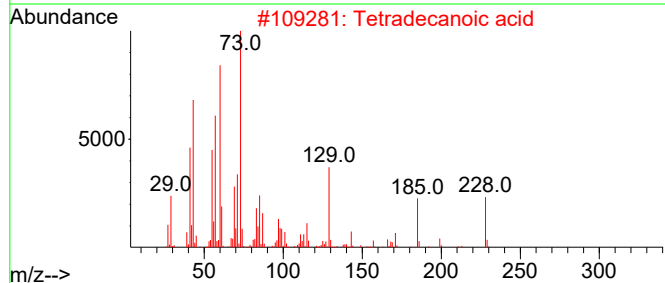
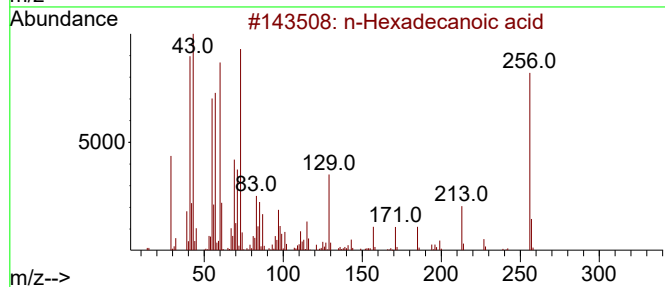
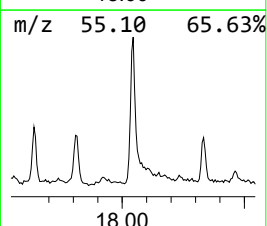
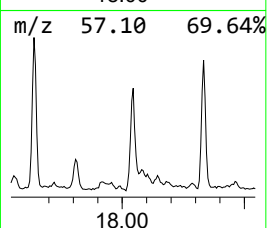
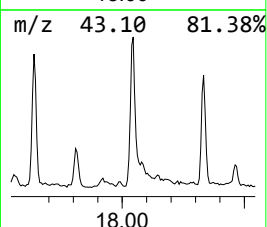
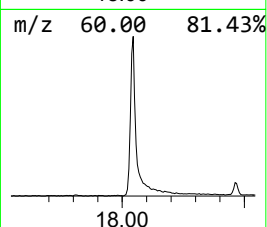
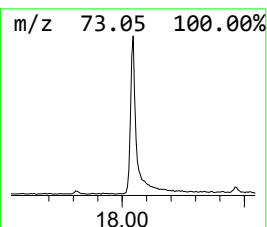
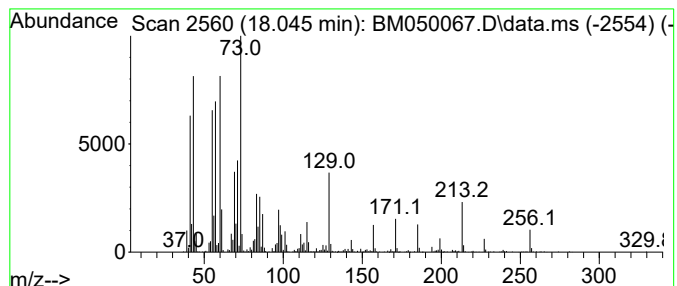
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	11.75 ng	1484980	Phenanthrene-d10	17.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
Acq On : 01 May 2025 16:44
Operator : RC/JU
Sample : Q1914-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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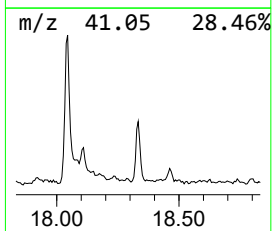
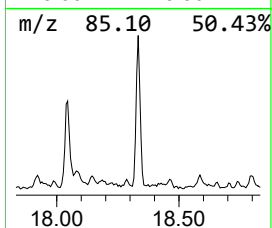
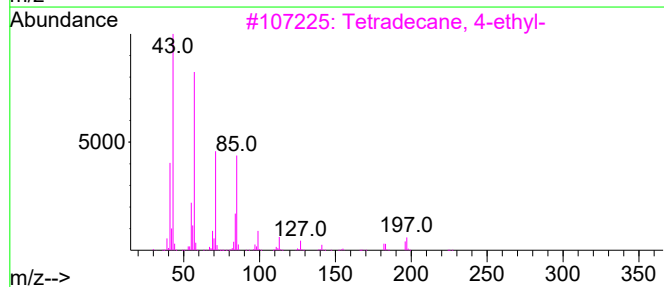
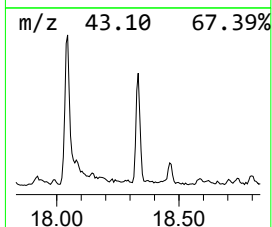
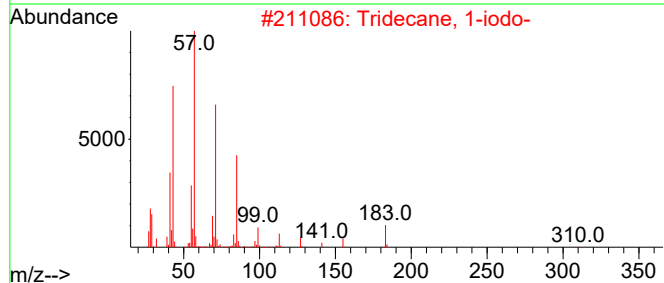
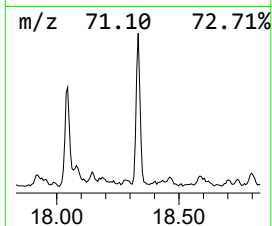
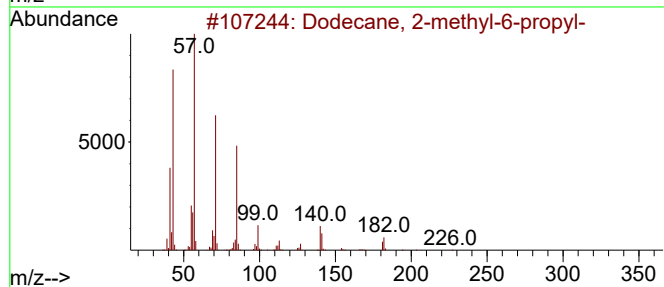
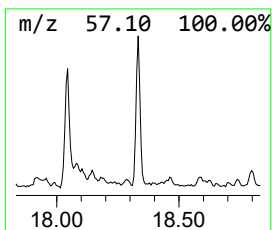
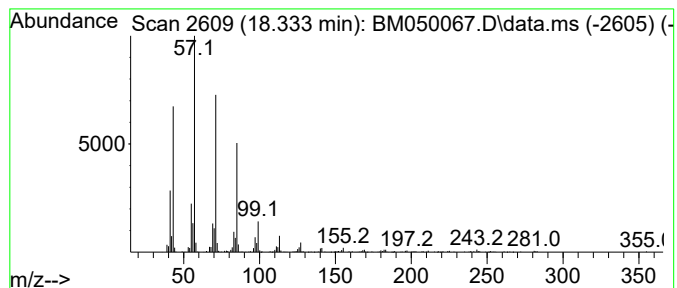
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	3.64 ng	459542	Phenanthrene-d10	17.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
4		10-Methylnonadecane	282	C20H42	056862-62-5	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
Acq On : 01 May 2025 16:44
Operator : RC/JU
Sample : Q1914-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

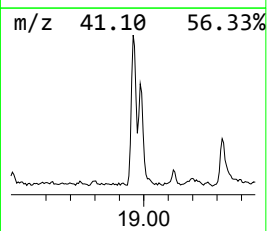
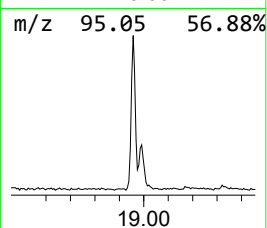
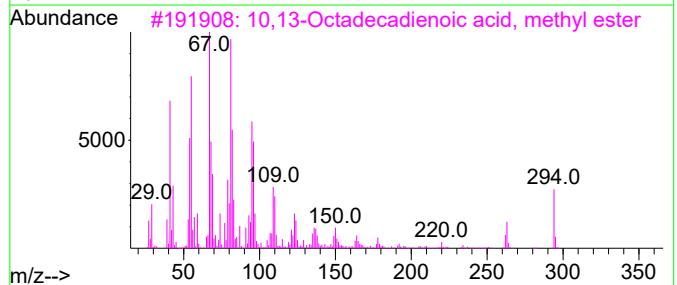
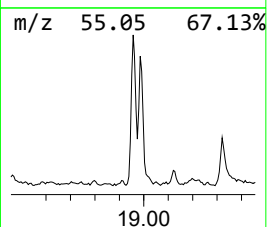
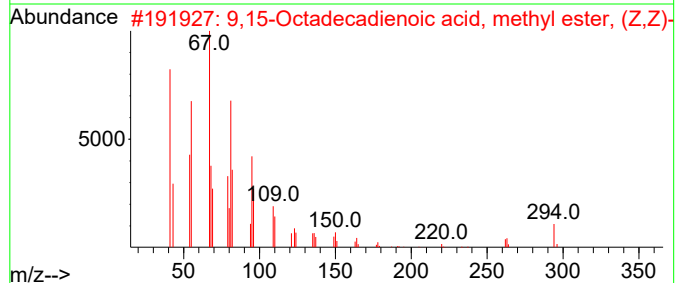
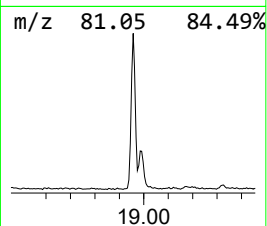
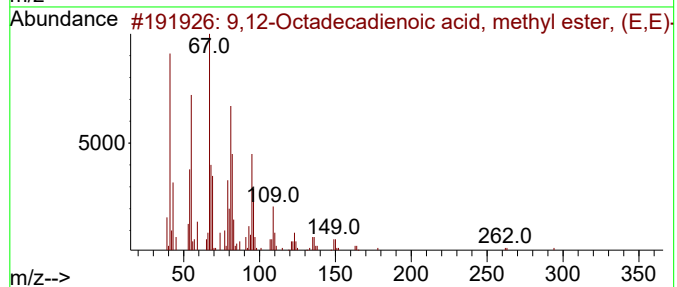
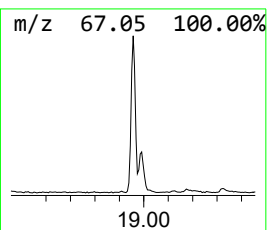
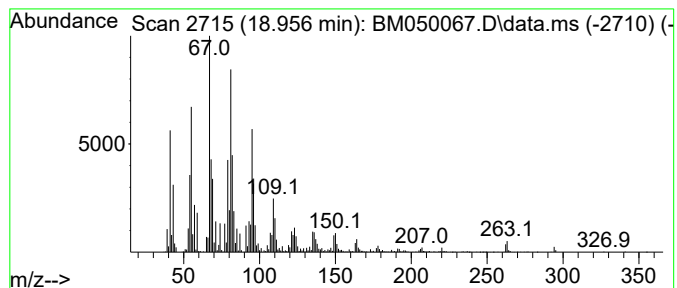
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.956	14.15 ng	1787470	Phenanthrene-d10		17.139	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
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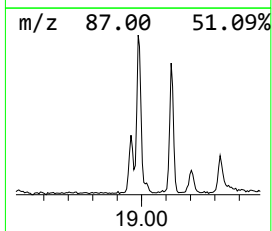
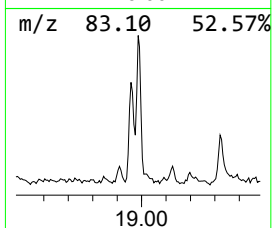
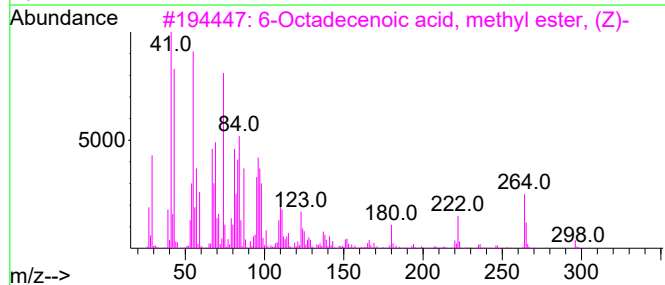
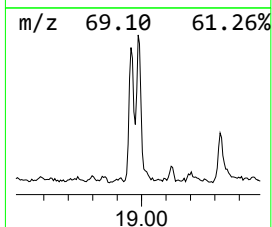
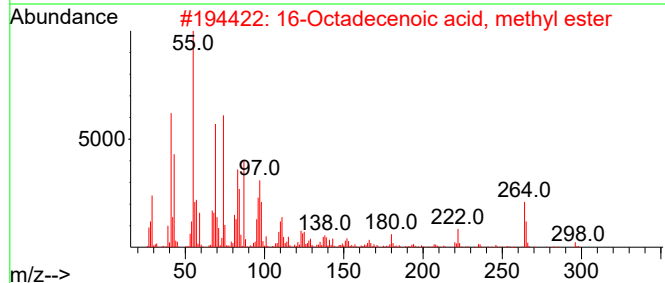
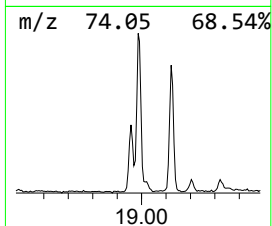
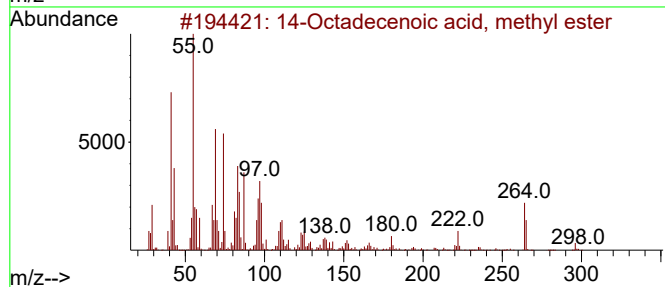
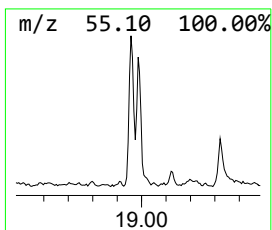
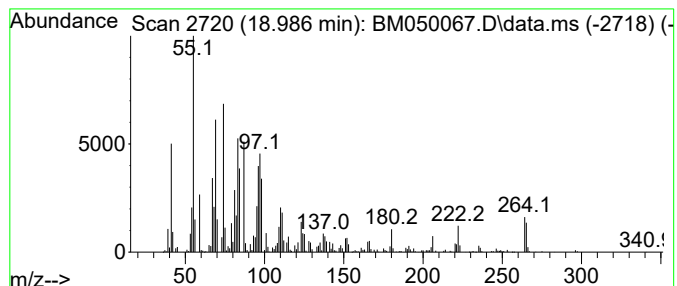
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 14-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.986	8.87 ng	1120170	Phenanthrene-d10	17.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	94
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
Acq On : 01 May 2025 16:44
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Sample : Q1914-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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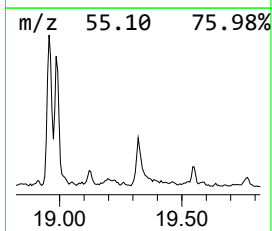
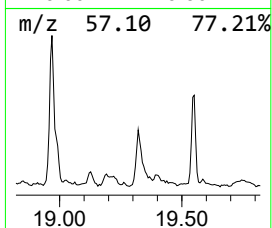
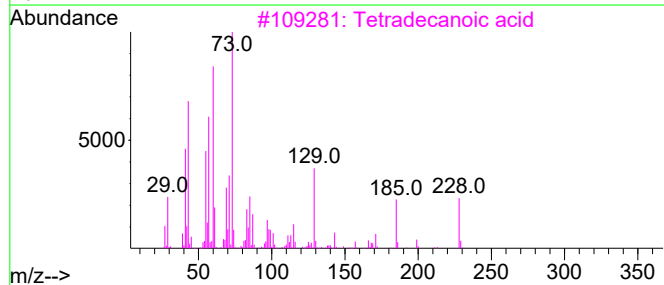
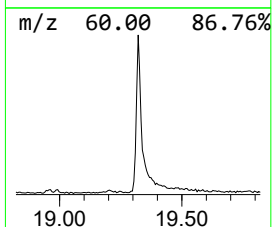
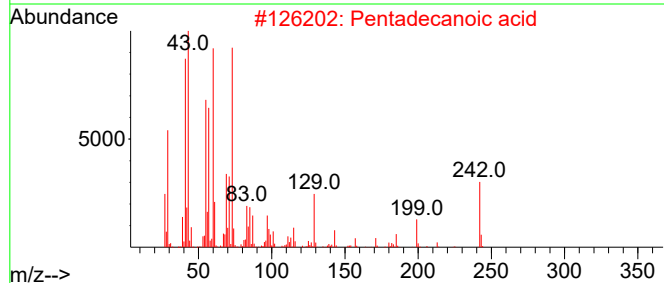
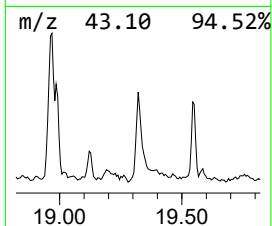
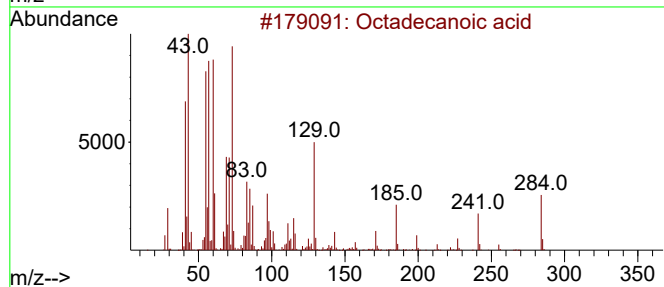
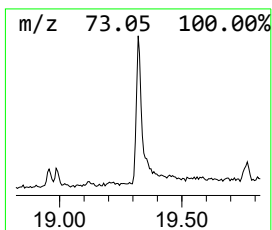
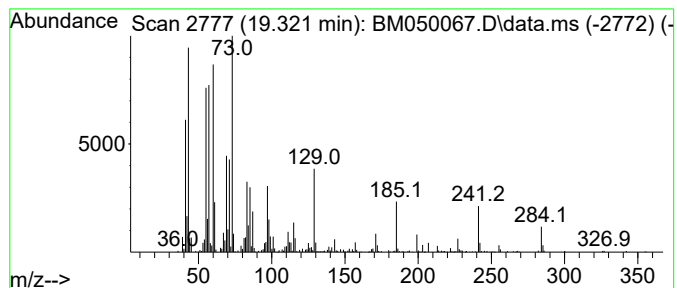
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	4.27 ng	694750	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
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Sample : Q1914-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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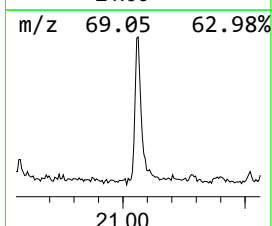
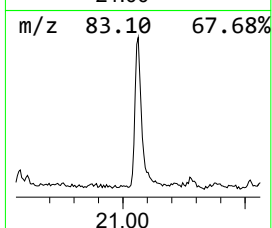
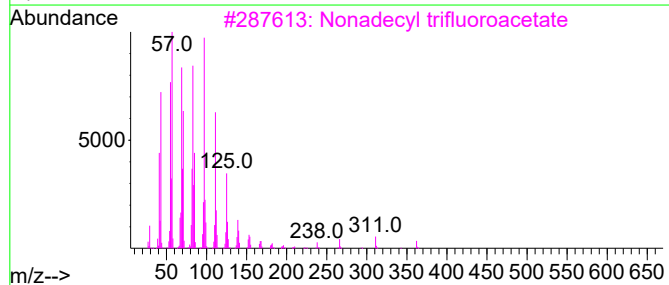
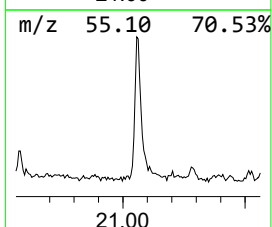
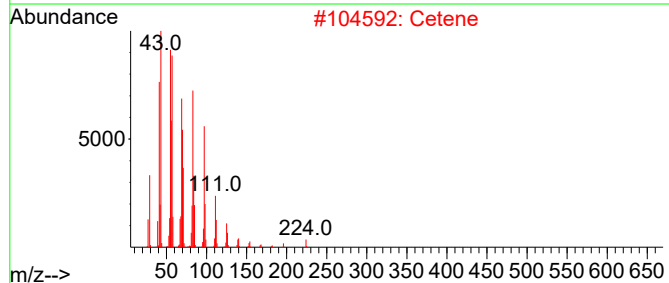
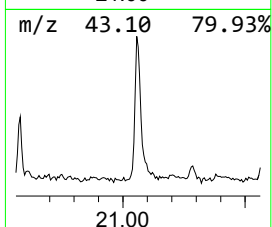
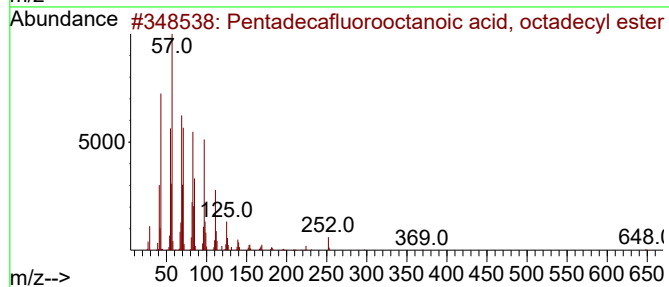
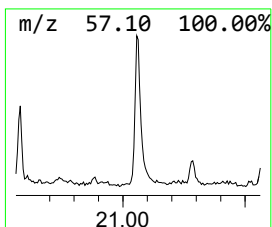
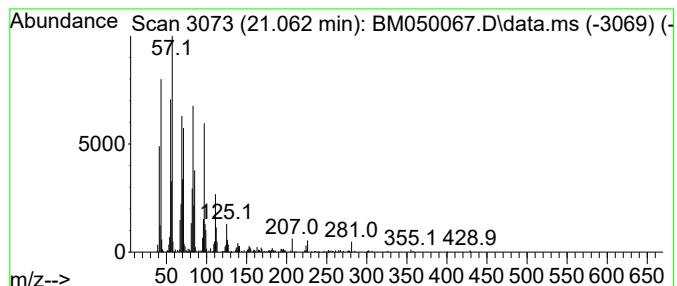
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecafluorooctanoic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	3.10 ng	505289	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Cetene	224	C16H32	000629-73-2	93
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050067.D
Acq On : 01 May 2025 16:44
Operator : RC/JU
Sample : Q1914-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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
2-Pentanone, 4-...	4.869	8.6	ng	581209	1	7.745	1356880	20.0
Tetradecane	8.975	3.5	ng	237955	1	7.745	1356880	20.0
Tridecane	11.969	4.9	ng	500293	2	10.539	2036200	20.0
Tridecane, 7-pr...	13.221	5.0	ng	587587	3	14.392	2325580	20.0
Pentadecane	14.298	6.3	ng	735435	3	14.392	2325580	20.0
Dodecane, 5,8-d...	15.657	2.5	ng	287043	3	14.392	2325580	20.0
Benzophenone	15.757	7.9	ng	913714	3	14.392	2325580	20.0
Heptadecane	16.110	6.2	ng	779420	4	17.139	2527100	20.0
Heptadecane, 8-...	16.904	4.9	ng	613729	4	17.139	2527100	20.0
Nonadecane	16.956	2.7	ng	344877	4	17.139	2527100	20.0
Heneicosane	17.639	4.1	ng	513251	4	17.139	2527100	20.0
Pentadecanoic a...	17.809	4.1	ng	519390	4	17.139	2527100	20.0
n-Hexadecanoic ...	18.045	11.8	ng	1484980	4	17.139	2527100	20.0
Dodecane, 2-met...	18.333	3.6	ng	459542	4	17.139	2527100	20.0
9,12-Octadecadi...	18.956	14.2	ng	1787470	4	17.139	2527100	20.0
14-Octadecenoic...	18.986	8.9	ng	1120170	4	17.139	2527100	20.0
Octadecanoic acid	19.321	4.3	ng	694750	5	21.380	3256940	20.0
Pentadecafluoro...	21.062	3.1	ng	505289	5	21.380	3256940	20.0