

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
 Data File : BM047430.D
 Acq On : 03 Sep 2024 18:03
 Operator : RC/JU
 Sample : P3812-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-083024

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-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	355	361	376	rBV	337056	580966	9.83%	1.188%
2	6.581	622	628	646	rBV	262299	556841	9.42%	1.139%
3	7.345	751	758	770	rBV	826471	1327824	22.46%	2.715%
4	8.498	948	954	967	rBV	182805	387687	6.56%	0.793%
5	10.098	1219	1226	1243	rBV	967008	1679726	28.41%	3.435%
6	11.551	1468	1473	1481	rBV6	29888	67409	1.14%	0.138%
7	12.039	1552	1556	1562	rVB3	52870	86391	1.46%	0.177%
8	12.610	1648	1653	1672	rVB	573070	949483	16.06%	1.942%
9	12.833	1687	1691	1697	rVB	74524	106795	1.81%	0.218%
10	12.933	1703	1708	1712	rVV3	42052	79840	1.35%	0.163%
11	13.468	1796	1799	1802	rBV4	44060	70300	1.19%	0.144%
12	13.510	1803	1806	1810	rVB3	49355	79154	1.34%	0.162%
13	13.727	1838	1843	1847	rBV	139737	229289	3.88%	0.469%
14	13.933	1873	1878	1882	rBV	173655	226672	3.83%	0.464%
15	14.010	1885	1891	1898	rVV	1368566	2121030	35.88%	4.337%
16	14.557	1980	1984	1992	rVB3	106043	172423	2.92%	0.353%
17	14.633	1993	1997	2001	rBV4	65225	134832	2.28%	0.276%
18	14.798	2022	2025	2030	rVB6	44774	66132	1.12%	0.135%
19	14.898	2038	2042	2046	rVB	318677	385559	6.52%	0.788%
20	15.304	2105	2111	2116	rBV	178445	318683	5.39%	0.652%
21	15.457	2134	2137	2141	rVB3	55967	83194	1.41%	0.170%
22	15.527	2143	2149	2156	rVV3	393290	661657	11.19%	1.353%
23	15.768	2185	2190	2202	rBV	478799	950239	16.07%	1.943%
24	16.227	2265	2268	2274	rVB6	63913	90471	1.53%	0.185%
25	16.562	2321	2325	2329	rBV	482969	592950	10.03%	1.213%
26	16.609	2329	2333	2342	rVB2	247053	415474	7.03%	0.850%
27	16.780	2356	2362	2366	rBV	1535150	2263712	38.29%	4.629%
28	16.821	2366	2369	2374	rVB	407756	553626	9.36%	1.132%
29	16.915	2381	2385	2392	rVB	188998	315915	5.34%	0.646%
30	17.098	2414	2416	2421	rVB4	66898	84072	1.42%	0.172%
31	17.303	2447	2451	2455	rBV	451874	560954	9.49%	1.147%
32	17.345	2456	2458	2463	rBV2	69404	102221	1.73%	0.209%
33	17.480	2476	2481	2491	rVB	1208204	1487760	25.16%	3.042%
34	17.656	2508	2511	2516	rBV	124245	177799	3.01%	0.364%
35	17.715	2516	2521	2531	rBV2	1543286	2312115	39.11%	4.728%
36	17.851	2540	2544	2548	rVB2	214800	296673	5.02%	0.607%

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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

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37	17.998	2565	2569	2573	rBV	440487	505951	8.56%	1.035%
38	18.468	2647	2649	2653	rVB2	99471	108385	1.83%	0.222%
39	18.633	2673	2677	2680	rBV2	1785940	2422710	40.98%	4.954%
40	18.668	2680	2683	2687	rVV	4003590	4674560	79.07%	9.559%
41	18.698	2687	2688	2693	rVB	331484	325614	5.51%	0.666%
42	18.803	2702	2706	2711	rVB	818682	993414	16.80%	2.031%
43	18.862	2711	2716	2719	rBV2	2191126	3343208	56.55%	6.837%
44	18.898	2719	2722	2738	rVV	3573633	5912201	100.00%	12.090%
45	19.015	2738	2742	2749	rVV2	742843	1013739	17.15%	2.073%
46	19.227	2774	2778	2789	rVB	1251581	1856965	31.41%	3.797%
47	19.439	2811	2814	2818	rVB	795420	962579	16.28%	1.968%
48	19.780	2869	2872	2874	rBV	213853	214438	3.63%	0.439%
49	21.021	3077	3083	3088	rBV2	1772954	3075697	52.02%	6.290%
50	21.062	3088	3090	3095	rVB	477859	525363	8.89%	1.074%
51	23.732	3539	3544	3551	rVB	1144378	2390481	40.43%	4.888%

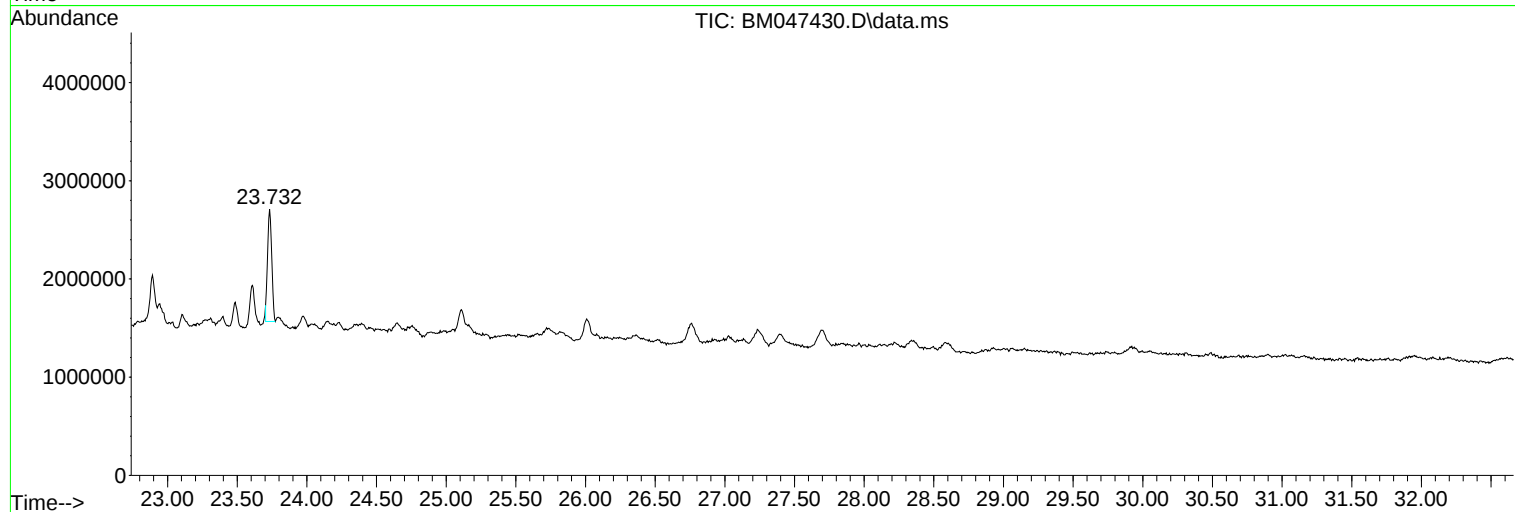
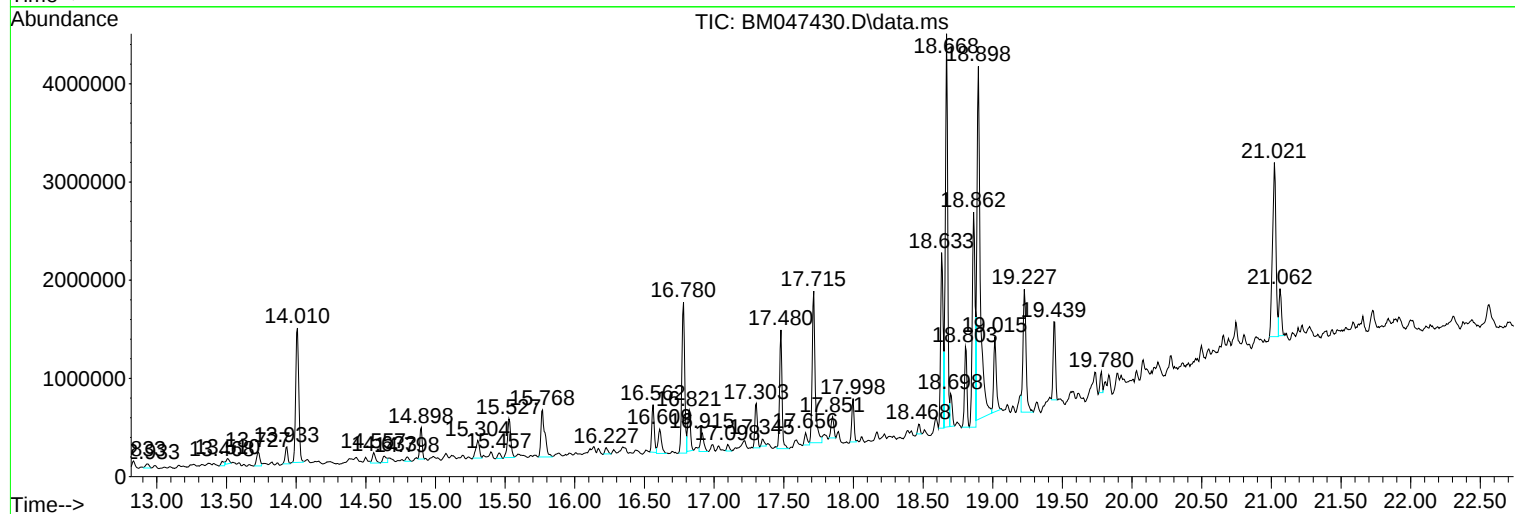
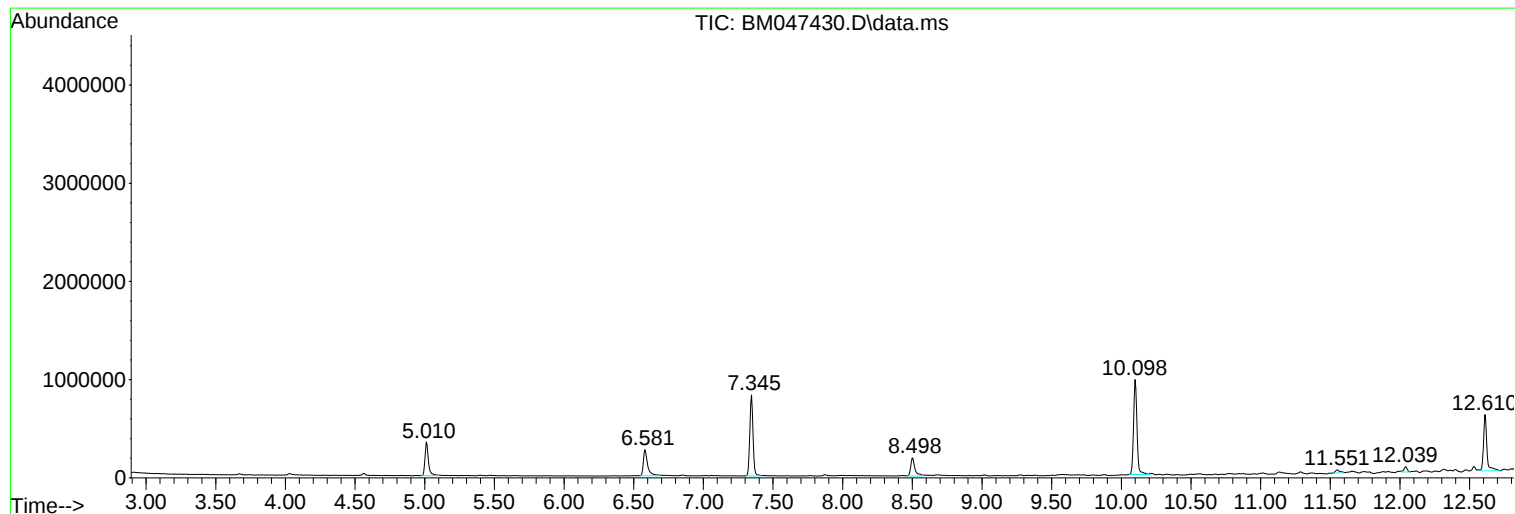
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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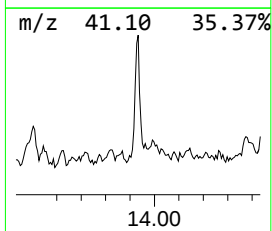
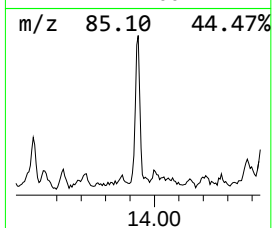
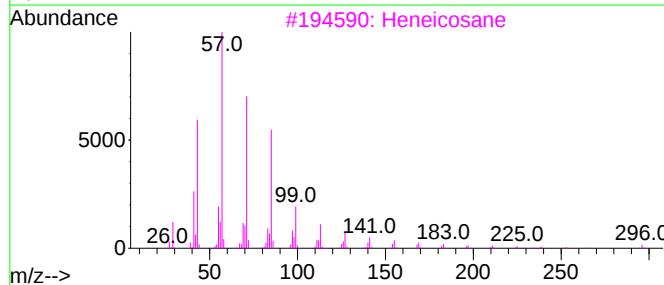
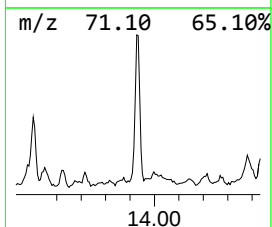
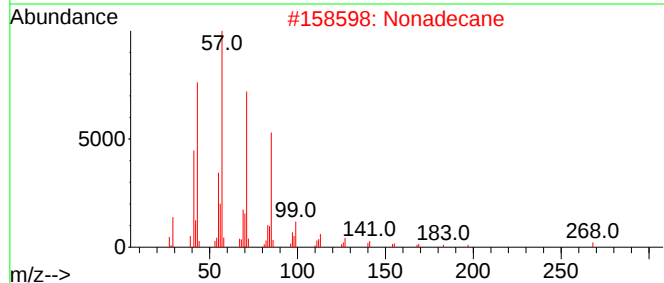
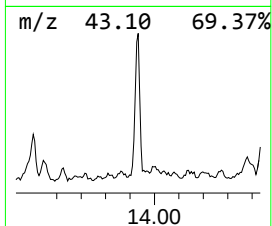
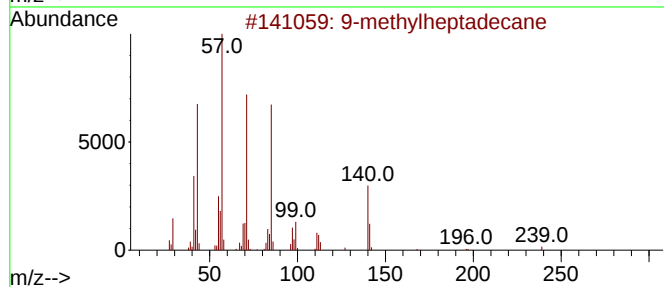
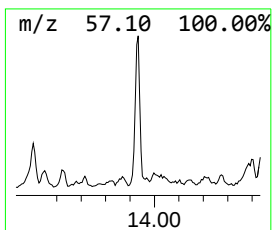
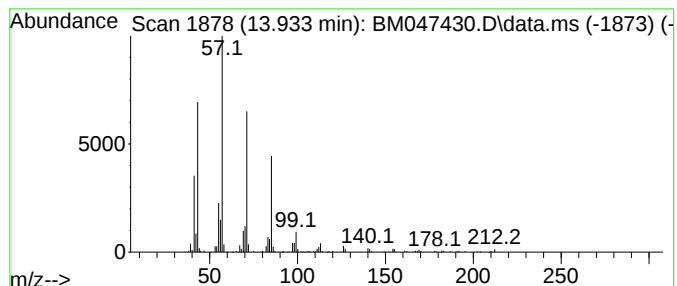
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 9-methylheptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	2.14 ng	226672	Acenaphthene-d10	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-methylheptadecane	254	C18H38	026741-18-4	90
2			Nonadecane	268	C19H40	000629-92-5	86
3			Heneicosane	296	C21H44	000629-94-7	83
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



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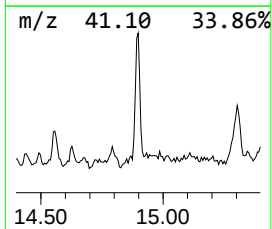
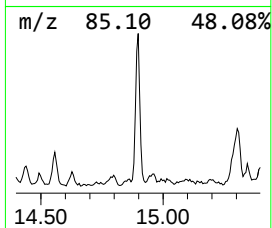
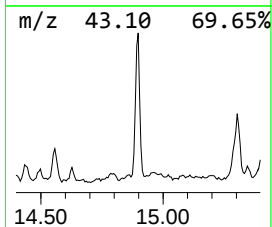
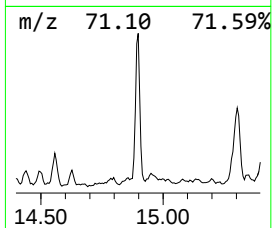
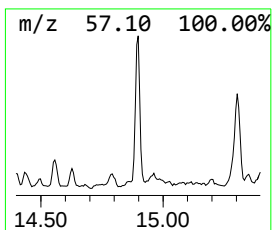
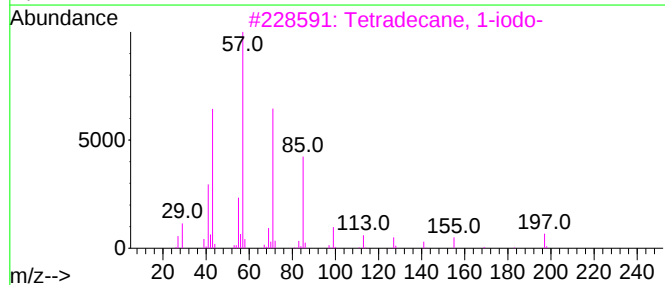
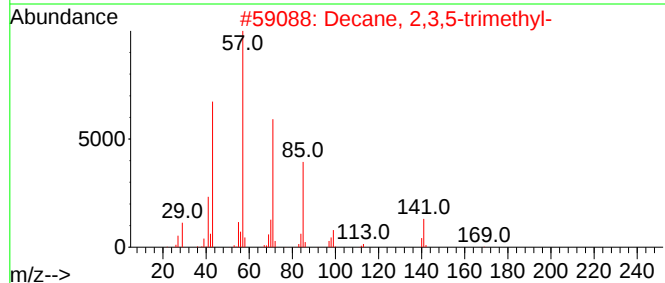
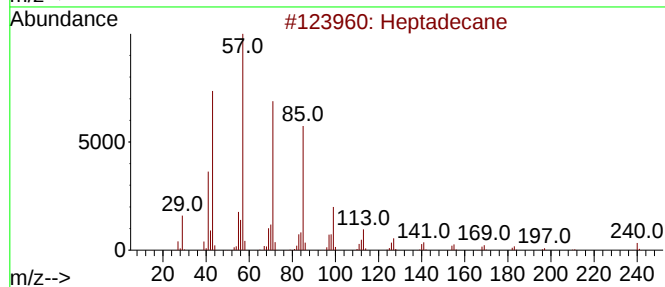
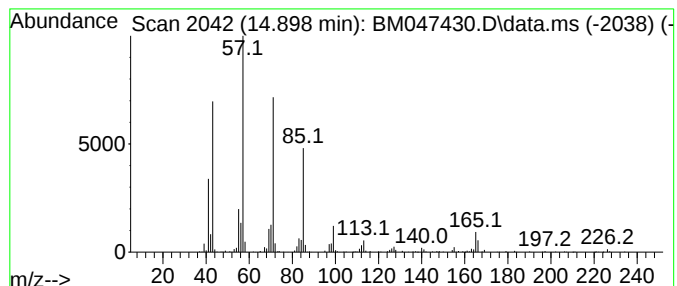
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	3.64 ng	385559	Acenaphthene-d10	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	68
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



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Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

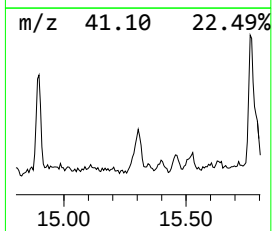
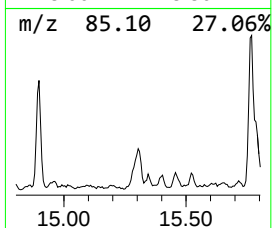
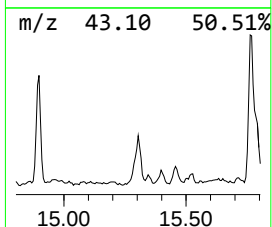
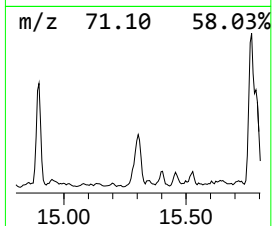
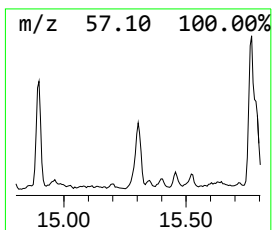
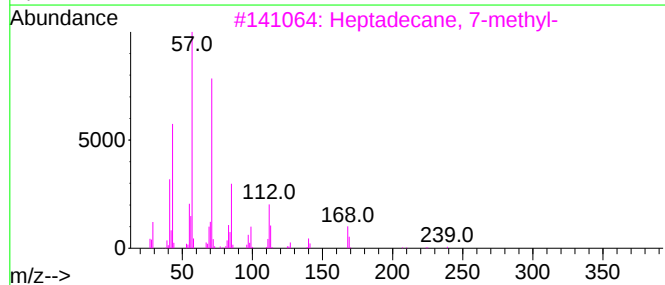
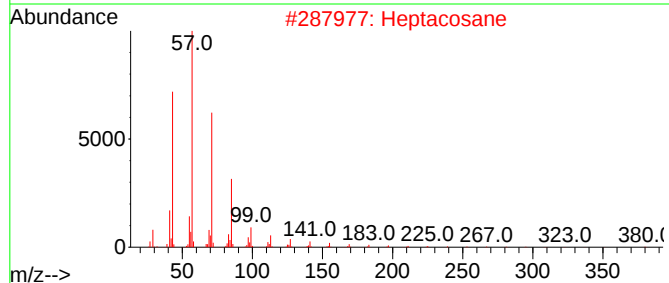
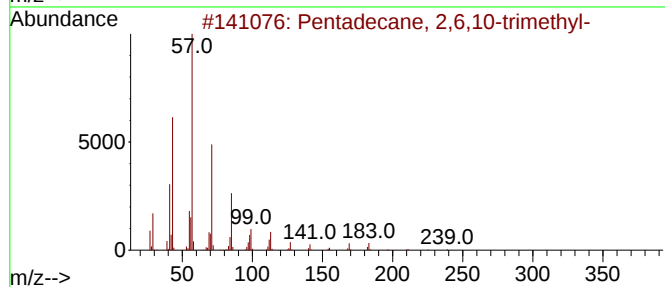
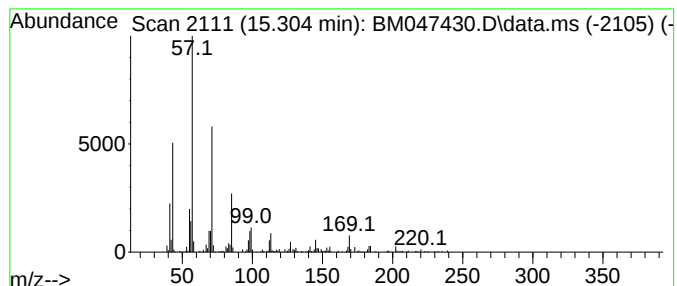
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.304	3.00 ng	318683	Acenaphthene-d10	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Heptacosane	380	C27H56	000593-49-7	72
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64



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Instrument :
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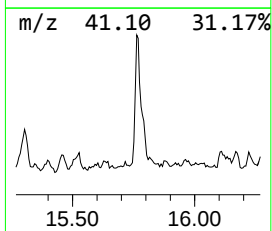
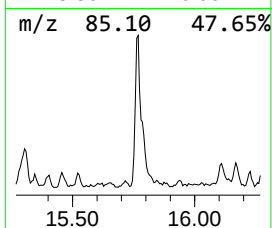
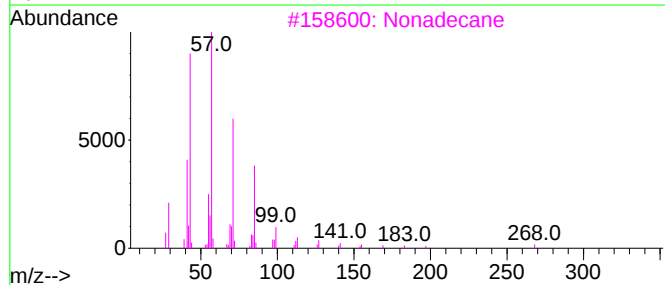
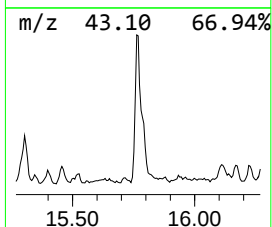
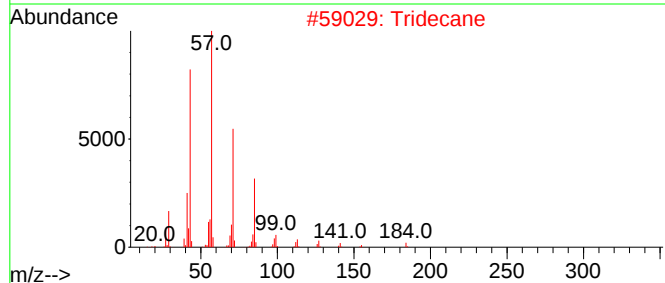
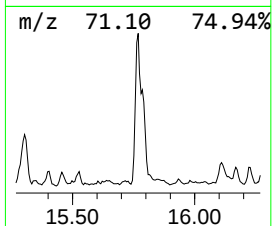
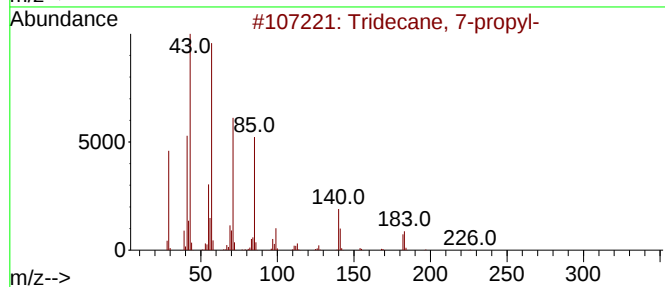
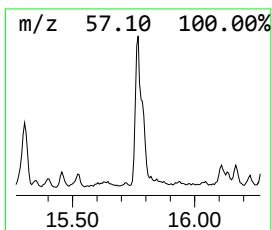
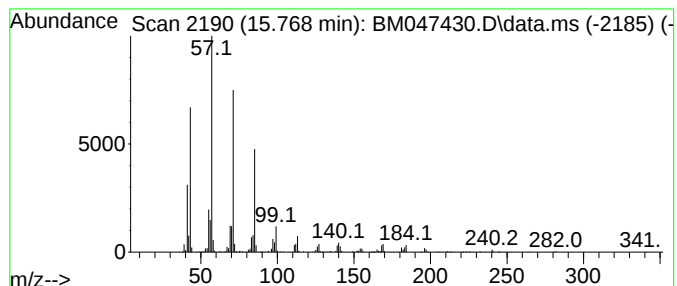
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tridecane, 7-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	8.40 ng	950239	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Nonadecane	268	C19H40	000629-92-5	87
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5			Heneicosane	296	C21H44	000629-94-7	87



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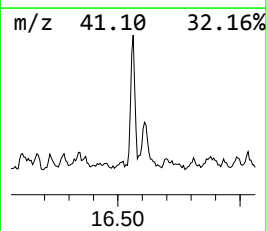
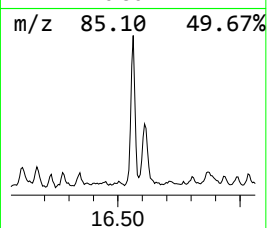
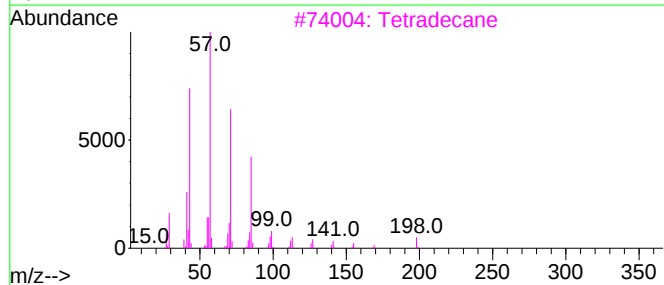
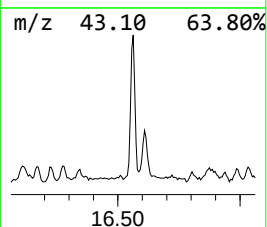
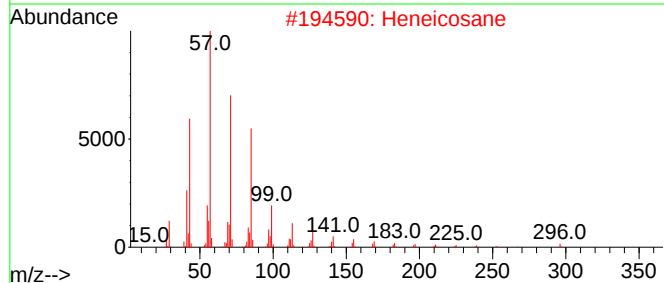
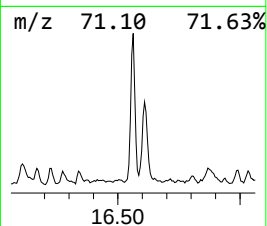
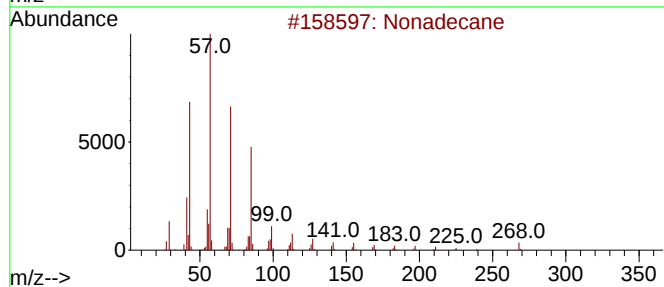
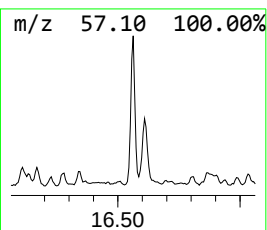
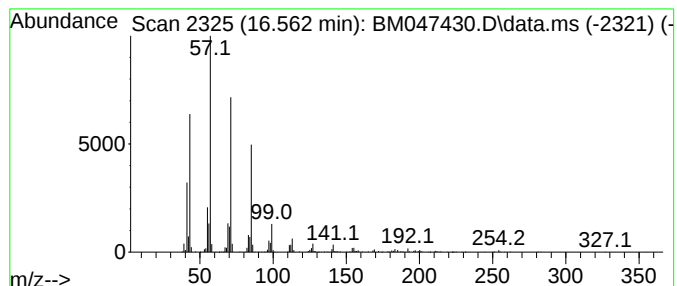
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.562	5.24 ng	592950	Phenanthrene-d10	16.780

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			Tetradecane	198	C14H30	000629-59-4	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

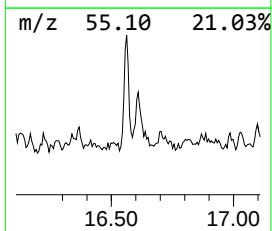
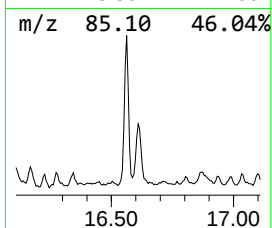
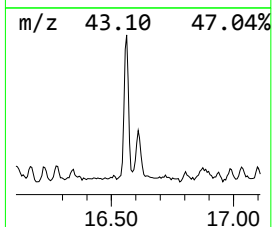
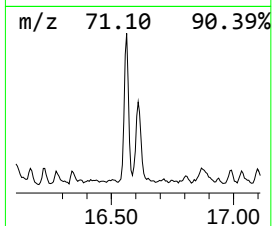
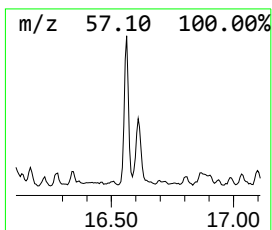
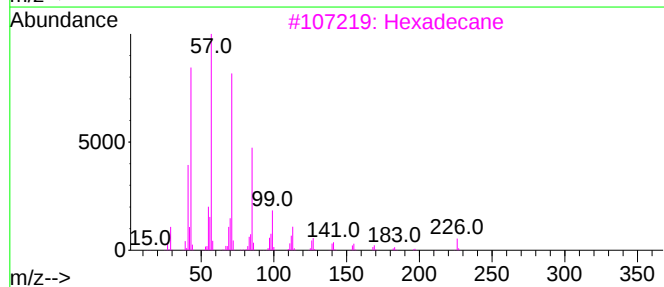
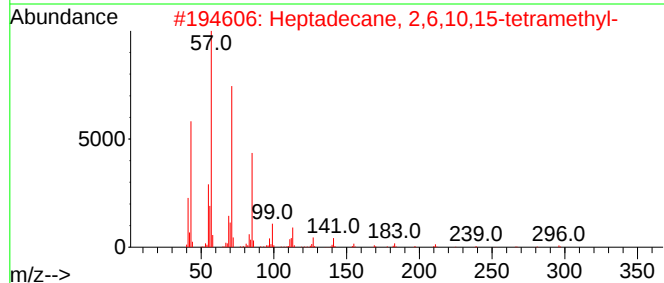
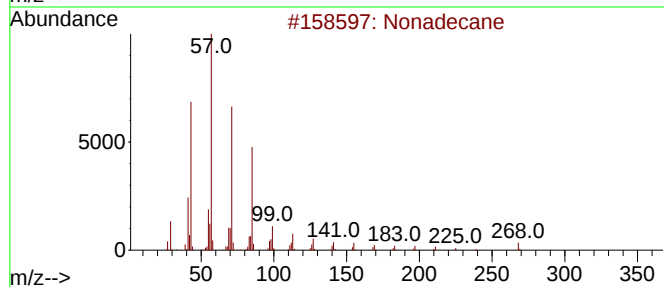
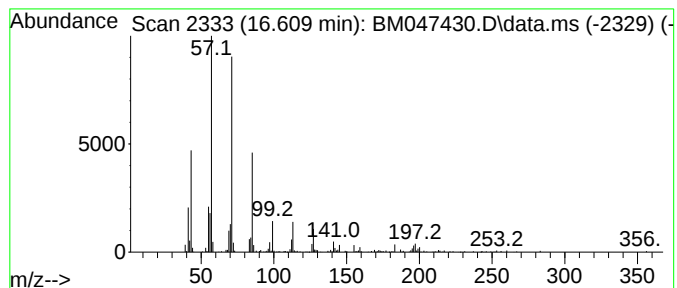
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ClientSampleId :
EO-02-083024

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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 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.609	3.67 ng	415474	Phenanthrene-d10		16.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
3	Hexadecane		226	C16H34	000544-76-3	87
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	81
5	Tetracosane		338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-02-083024

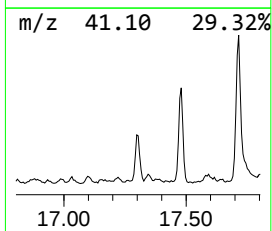
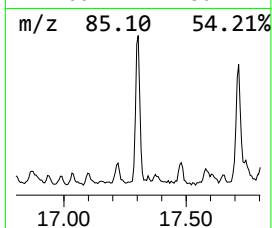
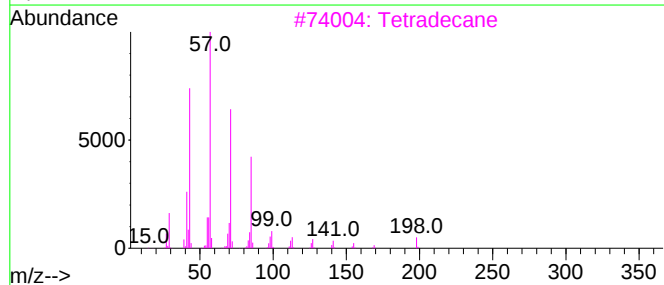
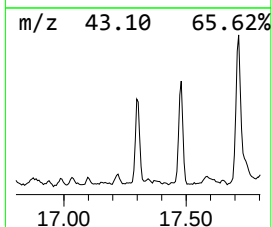
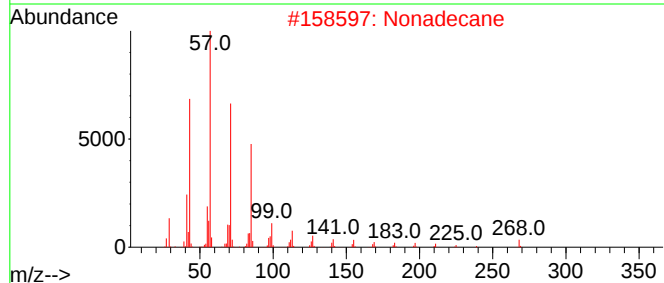
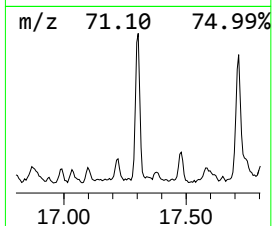
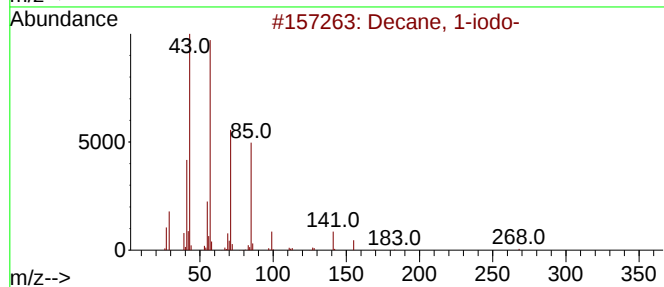
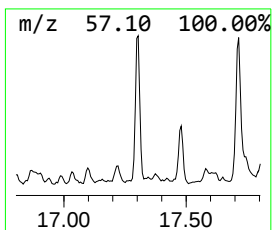
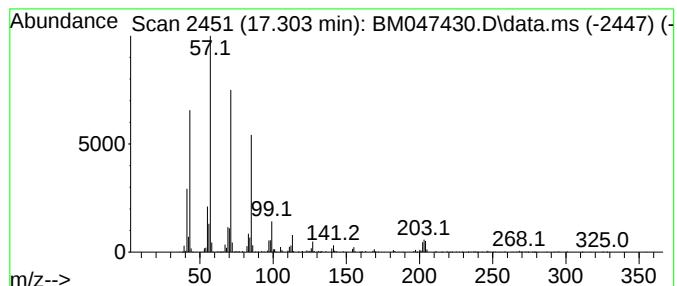
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	4.96 ng	560954	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
2			Nonadecane	268	C19H40	000629-92-5	87
3			Tetradecane	198	C14H30	000629-59-4	87
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-02-083024

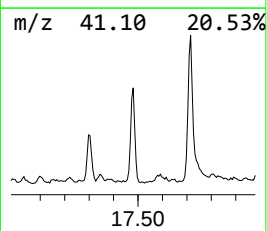
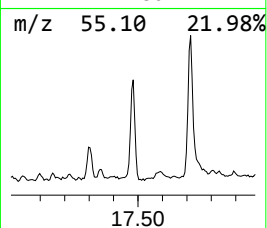
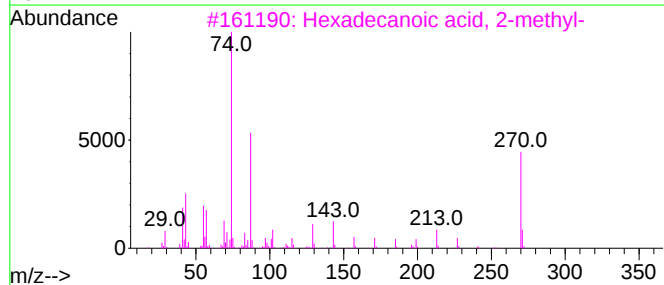
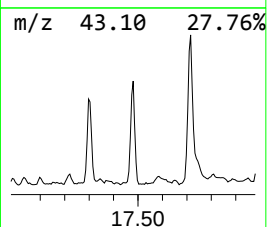
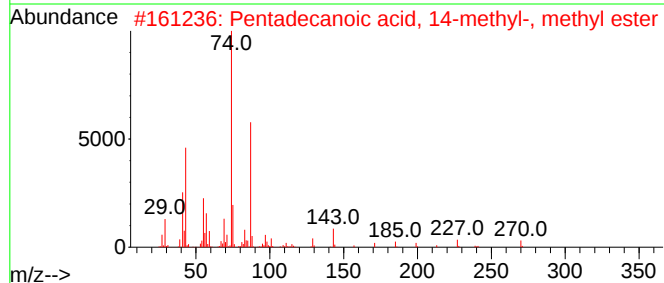
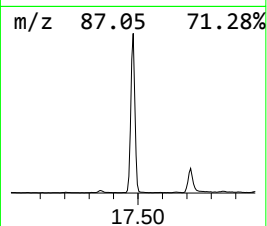
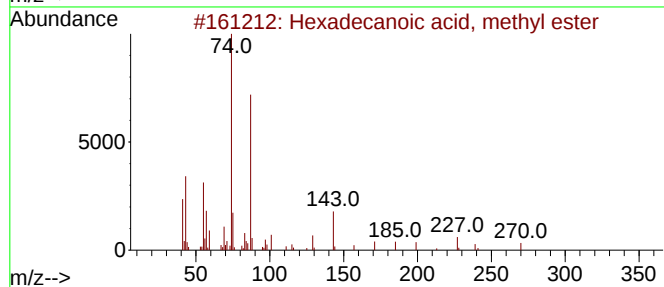
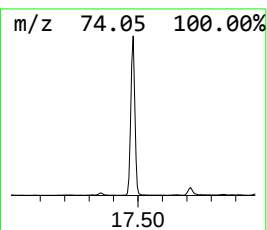
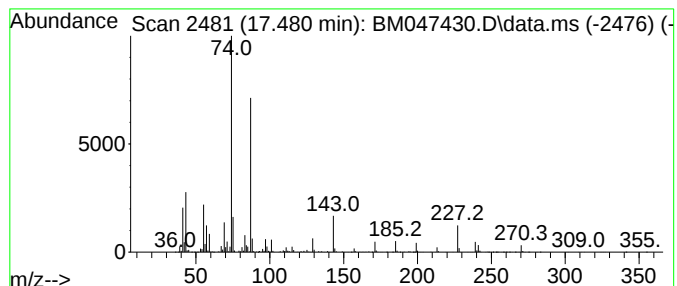
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.480	13.14 ng	1487760	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86
4			Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	80
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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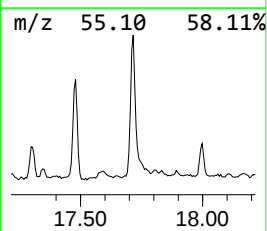
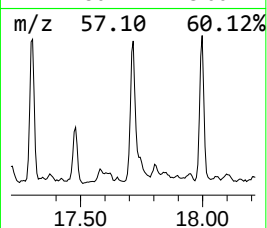
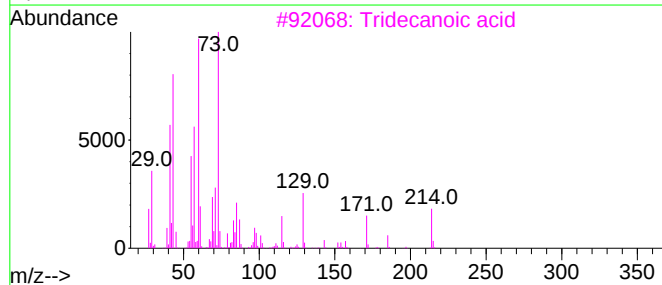
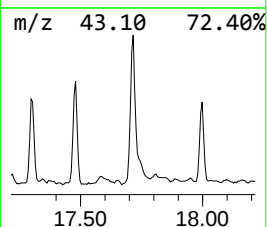
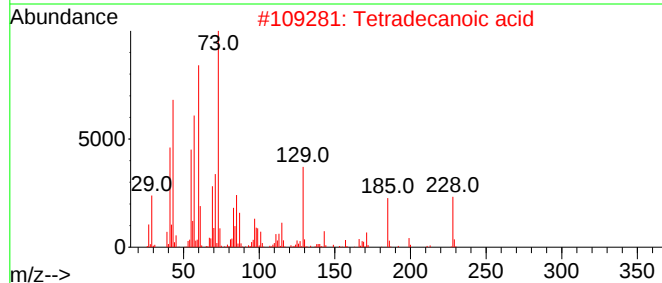
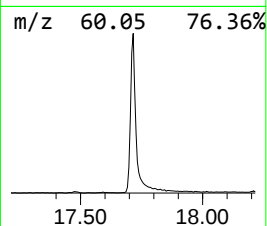
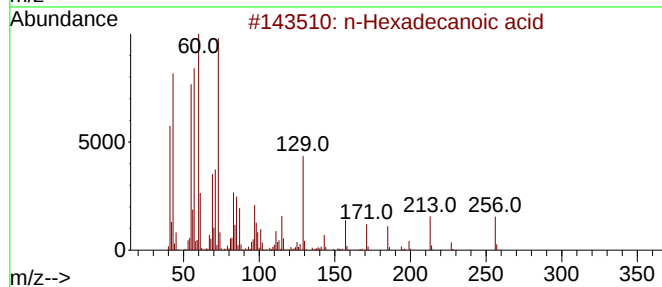
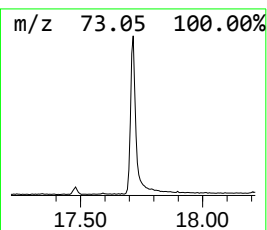
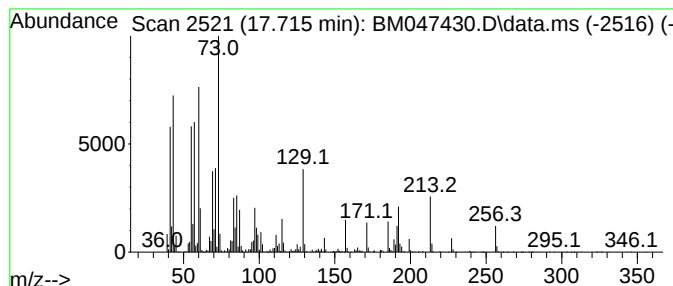
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.715	20.43 ng	2312120	Phenanthrene-d10	16.780

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	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-083024

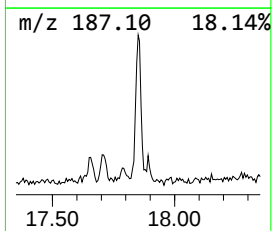
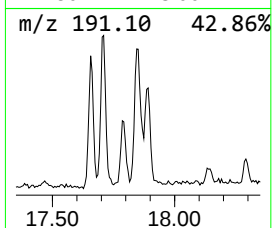
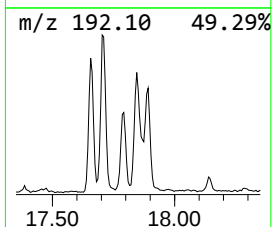
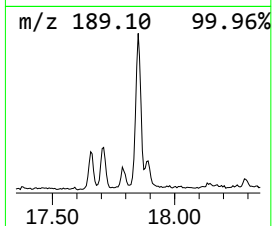
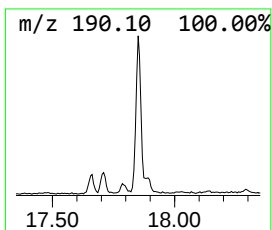
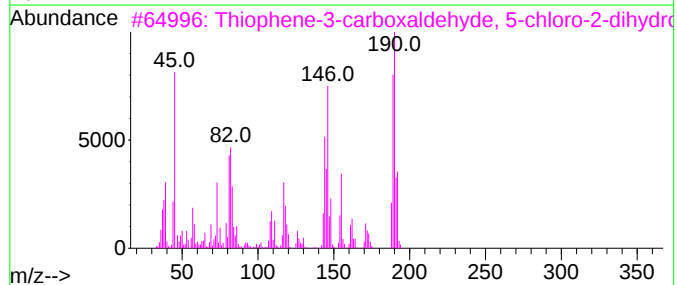
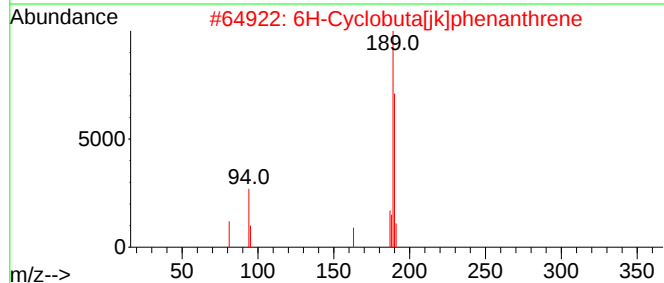
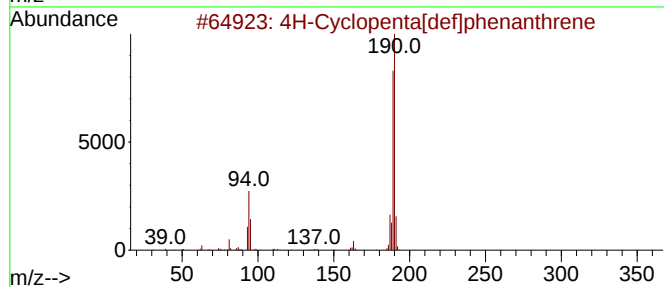
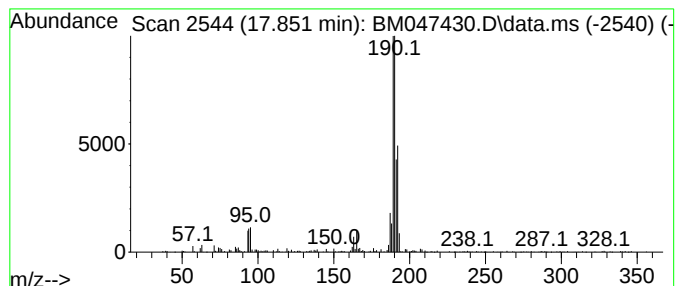
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	2.62 ng	296673	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	46
5			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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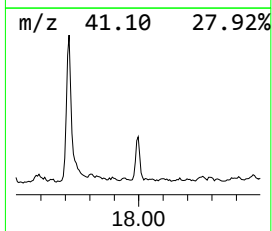
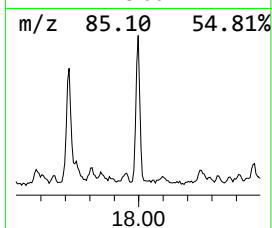
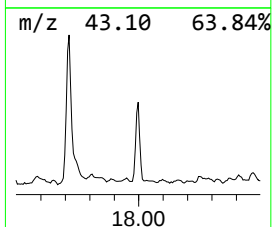
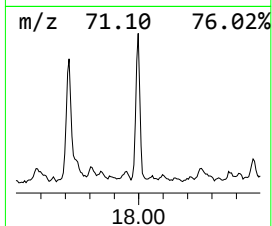
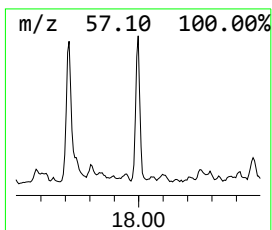
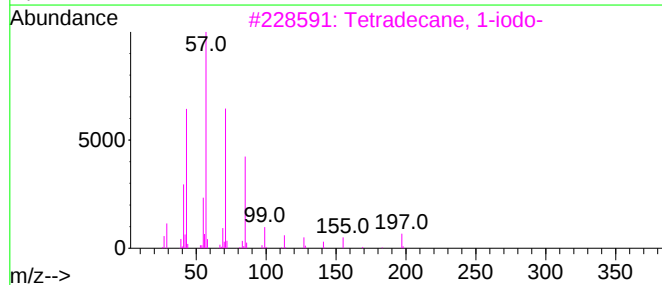
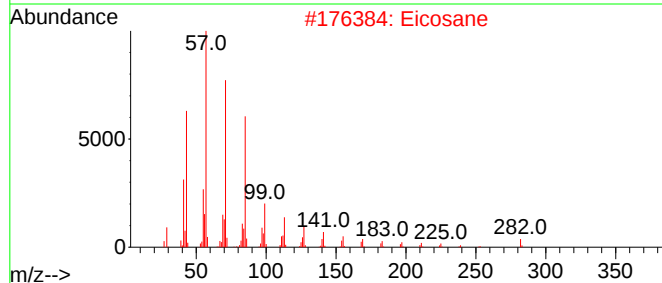
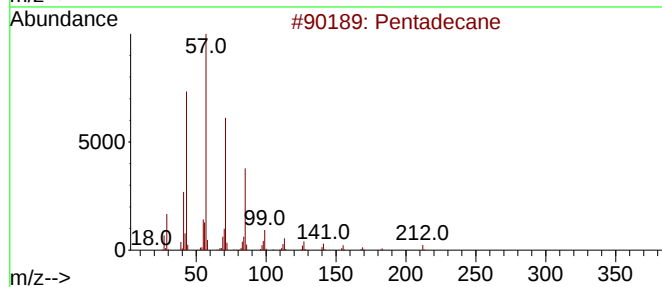
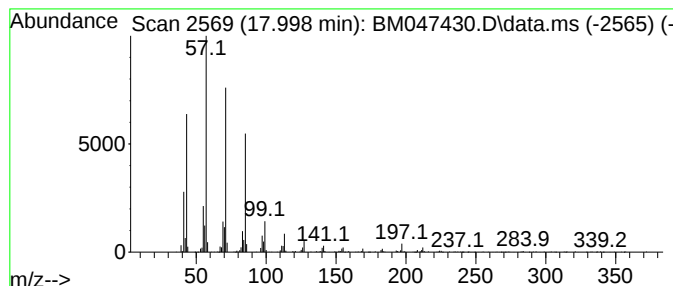
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	4.47 ng	505951	Phenanthrene-d10	16.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	96
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

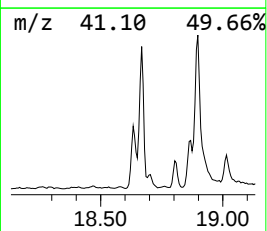
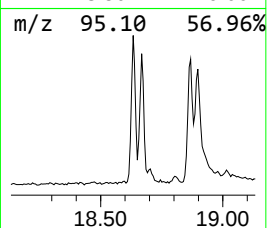
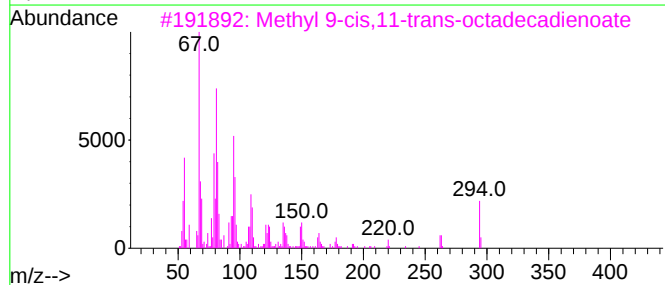
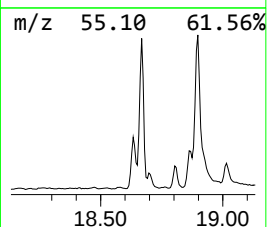
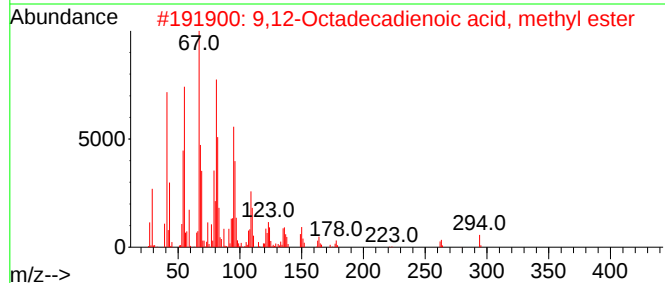
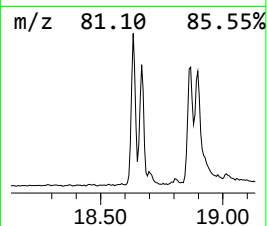
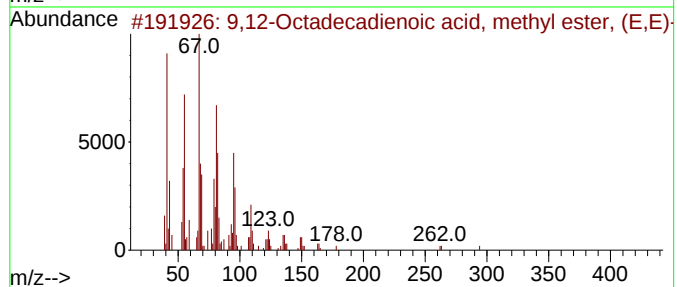
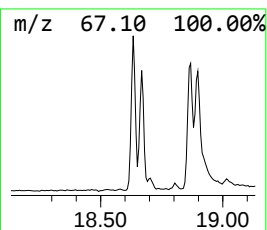
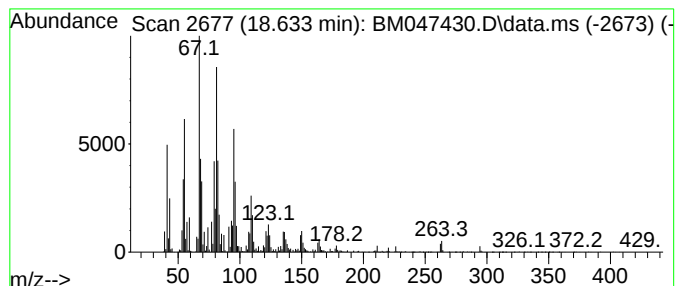
Instrument :
BNA_M
ClientSampleId :
EO-02-083024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.633	21.40 ng	2422710	Phenanthrene-d10		16.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002462-85-3	99
3	Methyl 9-cis,11-trans-octadecadi...		294	C19H34O2	013058-52-1	99
4	Methyl 10-trans,12-cis-octadecad...		294	C19H34O2	1000336-44-2	98
5	10,13-Octadecadienoic acid, meth...		294	C19H34O2	056554-62-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

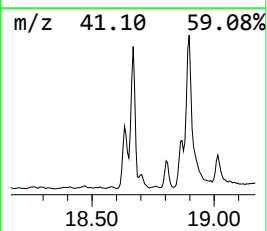
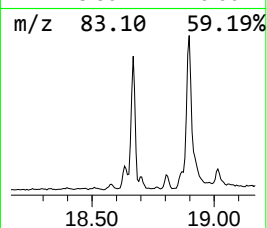
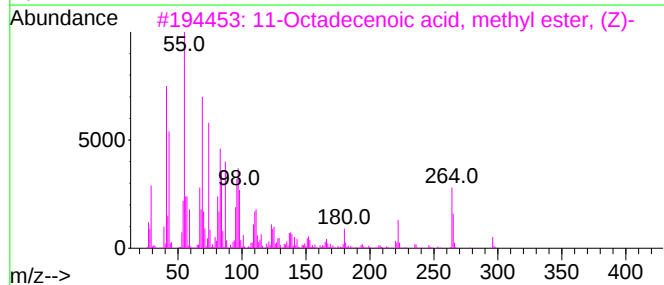
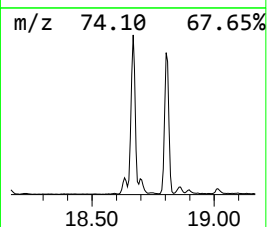
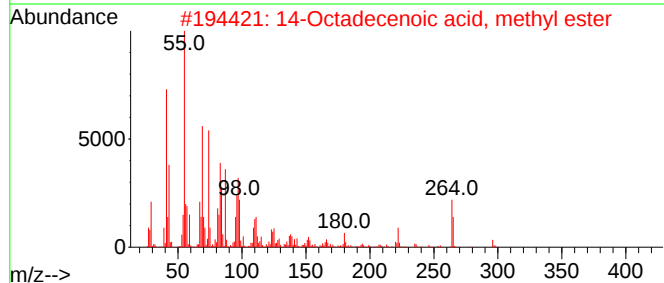
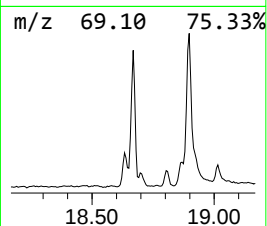
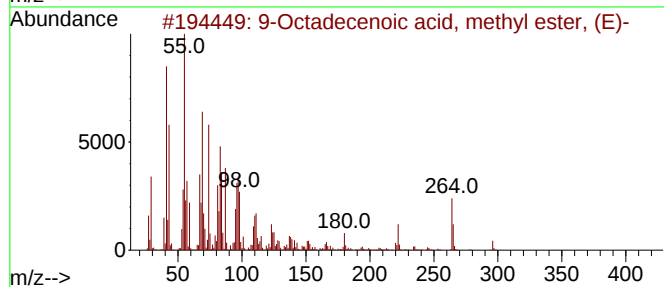
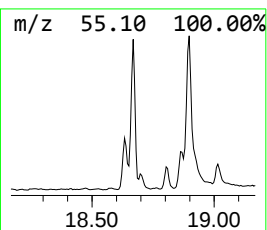
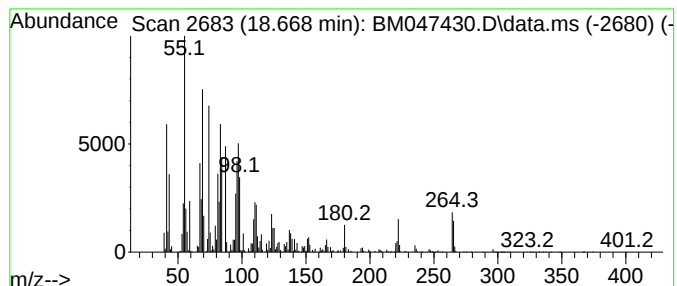
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ClientSampleId :
EO-02-083024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.668	41.30 ng	4674560	Phenanthrene-d10	16.780	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

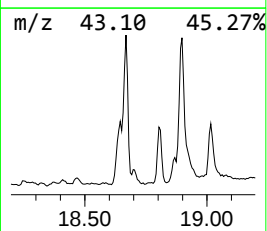
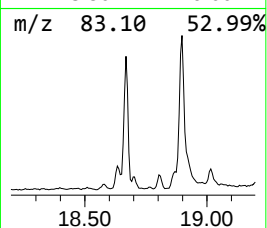
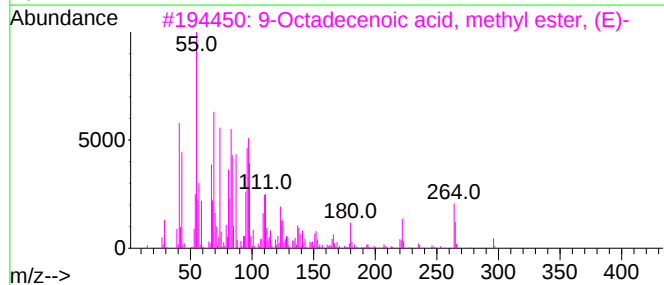
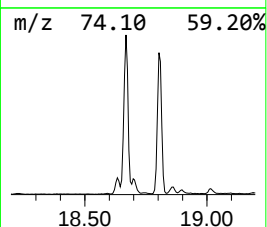
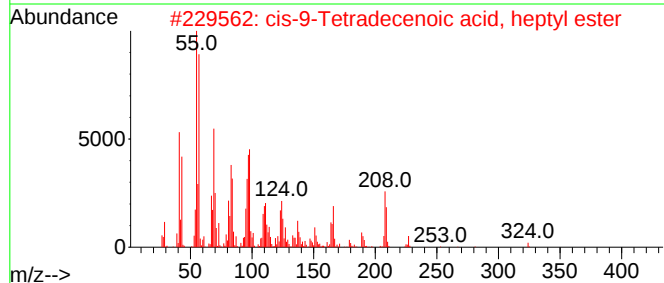
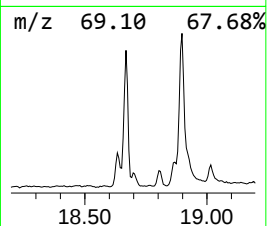
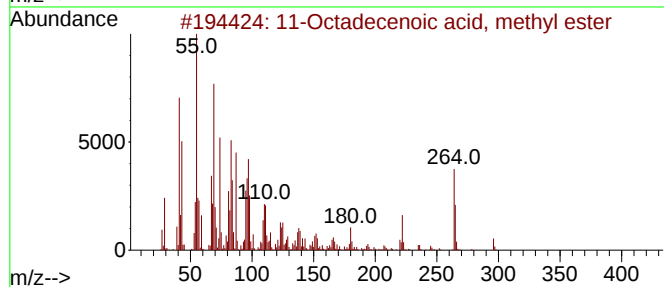
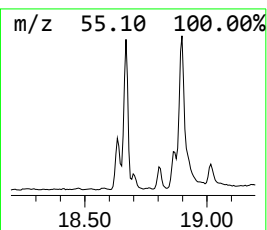
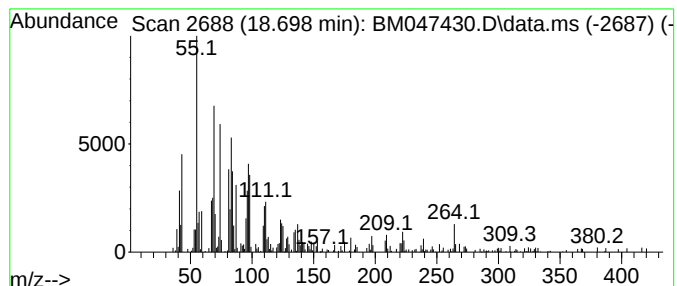
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11-Octadecenoic acid, methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.698	2.88 ng	325614	Phenanthrene-d10		16.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester		296	C19H36O2	052380-33-3	87
2	cis-9-Tetradecenoic acid, heptyl...		324	C21H40O2	1010405-20-8	78
3	9-Octadecenoic acid, methyl este...		296	C19H36O2	001937-62-8	74
4	Elaidic acid, isopropyl ester		324	C21H40O2	022147-34-8	70
5	cis-13-Octadecenoic acid, methyl...		296	C19H36O2	1010333-58-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-02-083024

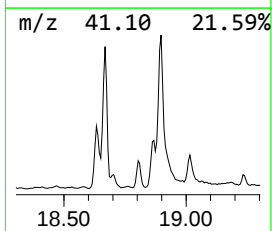
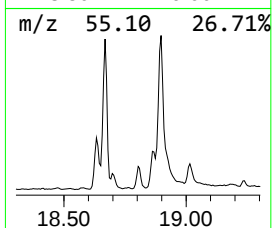
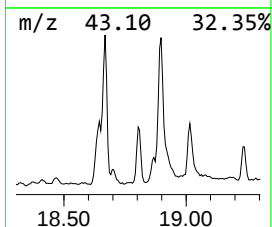
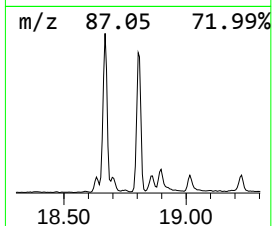
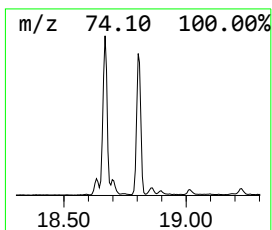
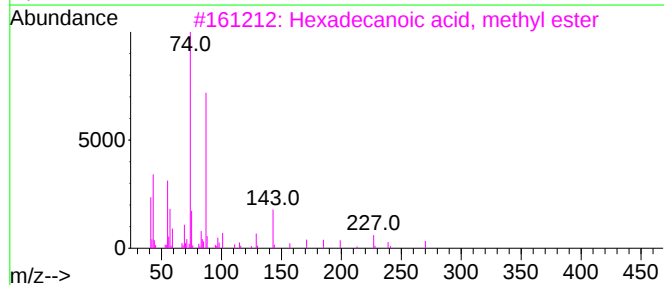
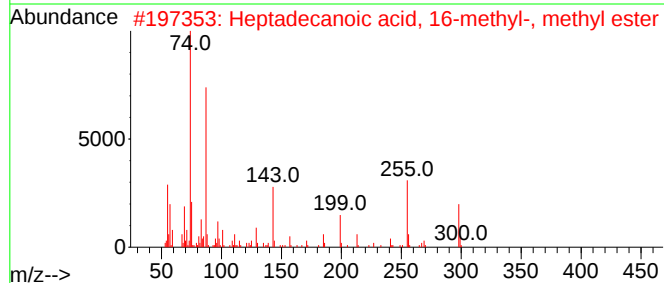
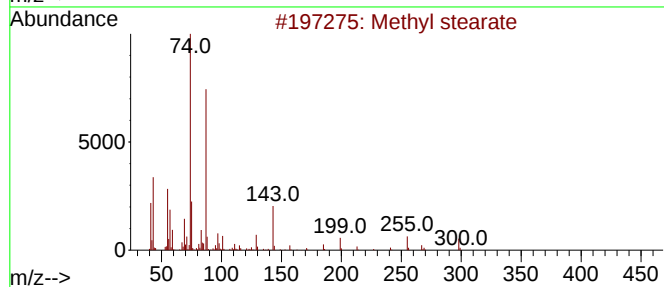
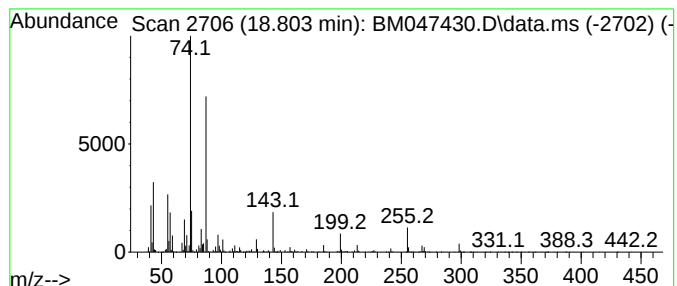
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.803	8.78 ng	993414	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-02-083024

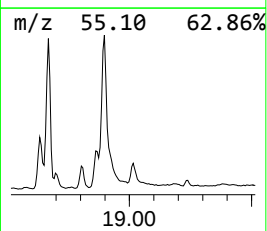
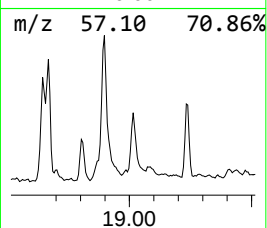
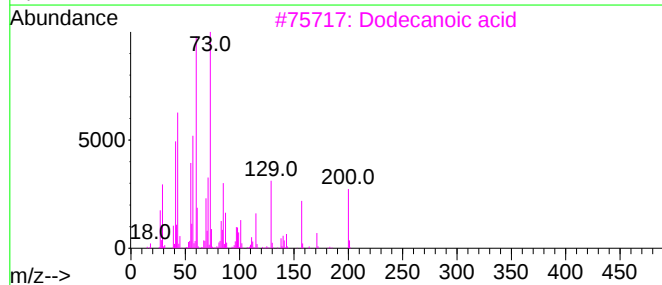
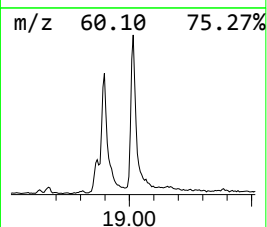
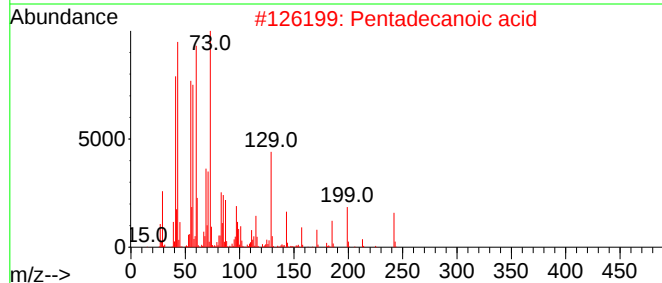
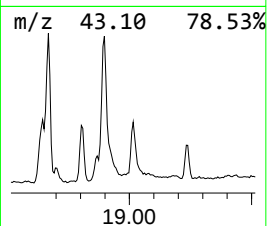
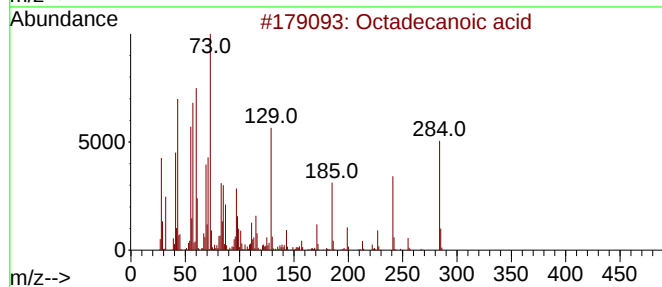
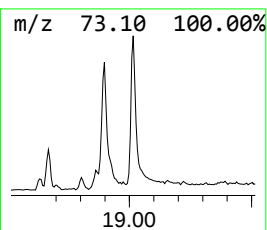
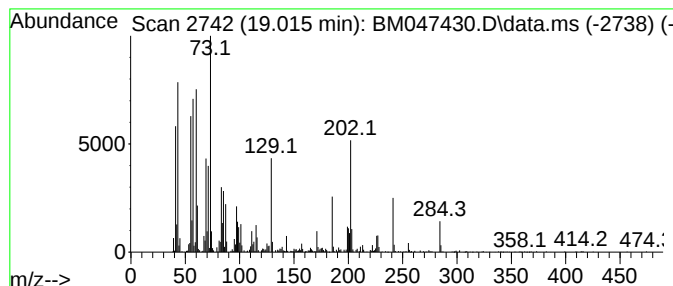
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	6.59 ng	1013740	Chrysene-d12	21.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047430.D
Acq On : 03 Sep 2024 18:03
Operator : RC/JU
Sample : P3812-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-02-083024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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
9-methylheptade...	13.933	2.1	ng	226672	3	14.010	2121030	20.0
Heptadecane	14.898	3.6	ng	385559	3	14.010	2121030	20.0
Pentadecane, 2,...	15.304	3.0	ng	318683	3	14.010	2121030	20.0
Tridecane, 7-pr...	15.768	8.4	ng	950239	4	16.780	2263710	20.0
Nonadecane	16.562	5.2	ng	592950	4	16.780	2263710	20.0
Heptadecane, 2,...	16.609	3.7	ng	415474	4	16.780	2263710	20.0
Decane, 1-iodo-	17.304	5.0	ng	560954	4	16.780	2263710	20.0
Hexadecanoic ac...	17.480	13.1	ng	1487760	4	16.780	2263710	20.0
n-Hexadecanoic ...	17.715	20.4	ng	2312120	4	16.780	2263710	20.0
4H-Cyclopenta[d...	17.851	2.6	ng	296673	4	16.780	2263710	20.0
Pentadecane	17.998	4.5	ng	505951	4	16.780	2263710	20.0
9,12-Octadecadi...	18.633	21.4	ng	2422710	4	16.780	2263710	20.0
9-Octadecenoic ...	18.668	41.3	ng	4674560	4	16.780	2263710	20.0
11-Octadecenoic...	18.698	2.9	ng	325614	4	16.780	2263710	20.0
Methyl stearate	18.803	8.8	ng	993414	4	16.780	2263710	20.0
Octadecanoic acid	19.015	6.6	ng	1013740	5	21.021	3075700	20.0