

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019453.D
 Acq On : 26 Jan 2024 18:28
 Operator : MA/JU
 Sample : P1246-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-COMP-012424

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_P\Methods\8270E-BP012624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	415	rVB	1270148	1835017	47.73%	5.317%
2	7.075	671	678	687	rBV	1203313	1888706	49.13%	5.472%
3	7.516	746	753	764	rVB2	21525	51700	1.34%	0.150%
4	7.910	813	820	827	rBV	294994	478753	12.45%	1.387%
5	9.075	1010	1018	1026	rBV	705366	1186423	30.86%	3.437%
6	10.710	1289	1296	1303	rVB	362534	613514	15.96%	1.778%
7	11.845	1472	1489	1490	rBV	14334	42157	1.10%	0.122%
8	12.145	1522	1540	1547	rVB2	64774	236589	6.15%	0.685%
9	12.528	1590	1605	1615	rVB	127734	417479	10.86%	1.210%
10	13.181	1706	1716	1722	rBV	1520031	2361902	61.44%	6.843%
11	13.457	1758	1763	1767	rBV2	28176	48723	1.27%	0.141%
12	13.833	1821	1827	1832	rBV	32631	58333	1.52%	0.169%
13	14.192	1874	1888	1896	rBV7	48791	154062	4.01%	0.446%
14	14.369	1911	1918	1922	rBV7	31042	65541	1.70%	0.190%
15	14.551	1939	1949	1964	rVB2	495454	848237	22.07%	2.458%
16	14.975	2016	2021	2033	rVB2	34449	71469	1.86%	0.207%
17	15.351	2078	2085	2100	rBV	503541	931822	24.24%	2.700%
18	15.563	2115	2121	2125	rBV6	30136	51460	1.34%	0.149%
19	15.922	2173	2182	2187	rBV7	28665	54663	1.42%	0.158%
20	16.039	2196	2202	2209	rBV	1197332	1821185	47.37%	5.277%
21	16.227	2229	2234	2238	rBV2	56927	88228	2.30%	0.256%
22	16.286	2238	2244	2247	rVV3	52927	104501	2.72%	0.303%
23	16.333	2248	2252	2266	rVV	119868	275991	7.18%	0.800%
24	16.445	2268	2271	2276	rVB5	36366	51666	1.34%	0.150%
25	16.604	2291	2298	2300	rBV	42241	68282	1.78%	0.198%
26	16.716	2310	2317	2325	rVB7	26338	56067	1.46%	0.162%
27	17.116	2383	2385	2394	rVB3	28908	47741	1.24%	0.138%
28	17.251	2403	2408	2412	rBV2	98355	123017	3.20%	0.356%
29	17.310	2412	2418	2423	rBV	608649	898051	23.36%	2.602%
30	17.433	2434	2439	2445	rVB2	26933	52209	1.36%	0.151%
31	17.716	2481	2487	2490	rBV	75403	113331	2.95%	0.328%
32	17.869	2509	2513	2522	rVB3	38948	79317	2.06%	0.230%
33	18.004	2531	2536	2540	rBV	108242	130738	3.40%	0.379%
34	18.221	2567	2573	2581	rBV	1094153	1597495	41.56%	4.629%
35	18.286	2581	2584	2588	rVB	82912	114441	2.98%	0.332%
36	18.674	2646	2650	2653	rBV2	67285	93558	2.43%	0.271%

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37	18.739	2653	2661	2674	rVB3	149379	533420	13.88%	1.546%
38	19.045	2708	2713	2718	rBV3	52242	93526	2.43%	0.271%
39	19.233	2741	2745	2748	rBV3	38679	40275	1.05%	0.117%
40	19.268	2748	2751	2755	rVV	113370	120775	3.14%	0.350%
41	19.316	2755	2759	2770	rBV	95567	195312	5.08%	0.566%
42	19.457	2776	2783	2796	rBV	602541	848506	22.07%	2.458%
43	19.604	2804	2808	2812	rBV2	105583	129472	3.37%	0.375%
44	19.674	2816	2820	2824	rVV2	94249	162174	4.22%	0.470%
45	19.715	2824	2827	2832	rVB	66133	78699	2.05%	0.228%
46	19.880	2849	2855	2863	rBV	3066264	3844254	100.00%	11.138%
47	19.974	2863	2871	2882	rVB	176912	509183	13.25%	1.475%
48	20.204	2906	2910	2915	rVB	147430	180101	4.68%	0.522%
49	20.374	2935	2939	2946	rVB2	81882	108683	2.83%	0.315%
50	20.515	2959	2963	2966	rBV5	48816	75542	1.97%	0.219%
51	20.568	2966	2972	2978	rVV2	66183	153145	3.98%	0.444%
52	20.627	2978	2982	2988	rVV2	225235	365438	9.51%	1.059%
53	20.692	2989	2993	2996	rVV	276639	336894	8.76%	0.976%
54	20.727	2996	2999	3004	rVB4	36253	44950	1.17%	0.130%
55	20.898	3021	3028	3038	rVB2	228567	557575	14.50%	1.615%
56	21.151	3065	3071	3078	rVB2	513359	726424	18.90%	2.105%
57	21.345	3100	3104	3107	rVB	151564	173458	4.51%	0.503%
58	21.404	3108	3114	3118	rVV	821302	1142875	29.73%	3.311%
59	21.445	3118	3121	3125	rVB	61734	86438	2.25%	0.250%
60	21.598	3143	3147	3153	rVB	408873	467643	12.16%	1.355%
61	21.680	3155	3161	3169	rVV	226591	408158	10.62%	1.183%
62	22.074	3223	3228	3237	rBV	407102	559967	14.57%	1.622%
63	22.533	3299	3306	3311	rBV2	144873	336416	8.75%	0.975%
64	22.592	3311	3316	3327	rVB	285156	457454	11.90%	1.325%
65	22.727	3336	3339	3347	rVB	75493	125264	3.26%	0.363%
66	23.174	3409	3415	3433	rVB	271457	911635	23.71%	2.641%
67	23.492	3464	3469	3480	rVB3	83809	257133	6.69%	0.745%
68	23.833	3520	3527	3537	rVB	650021	1393757	36.26%	4.038%
69	24.603	3650	3658	3667	rBV2	158513	542335	14.11%	1.571%
70	25.098	3737	3742	3751	rVB6	119454	277173	7.21%	0.803%
71	25.380	3781	3790	3801	rBV4	257671	829669	21.58%	2.404%
72	25.562	3817	3821	3835	rVB5	106576	328056	8.53%	0.950%

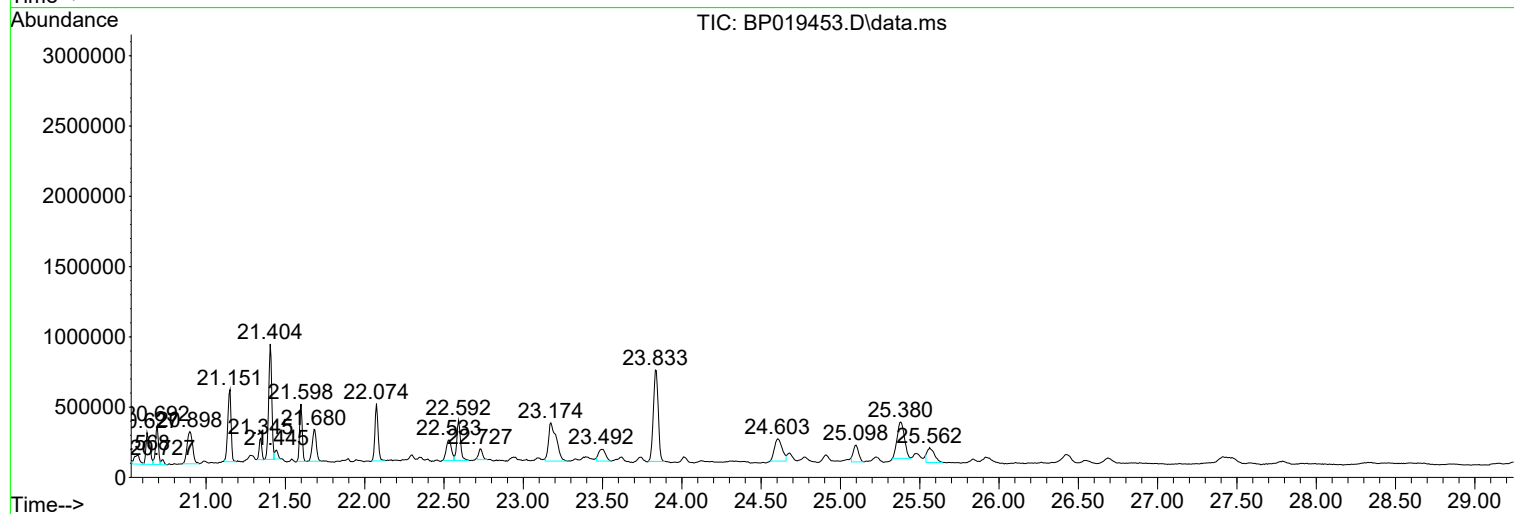
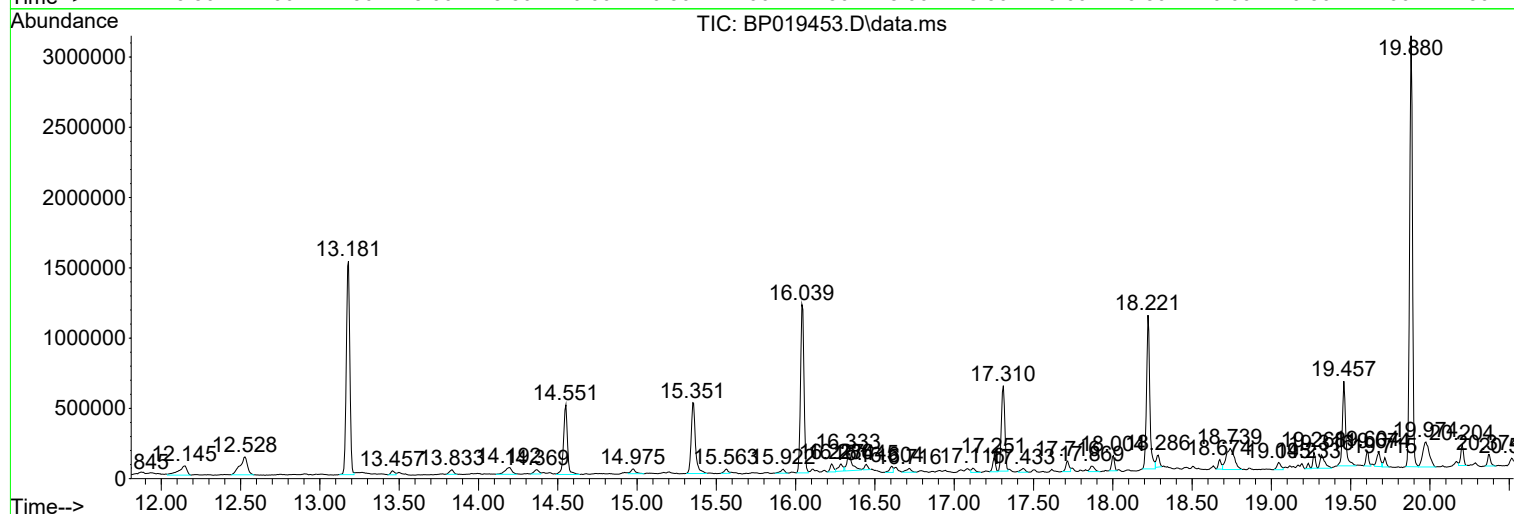
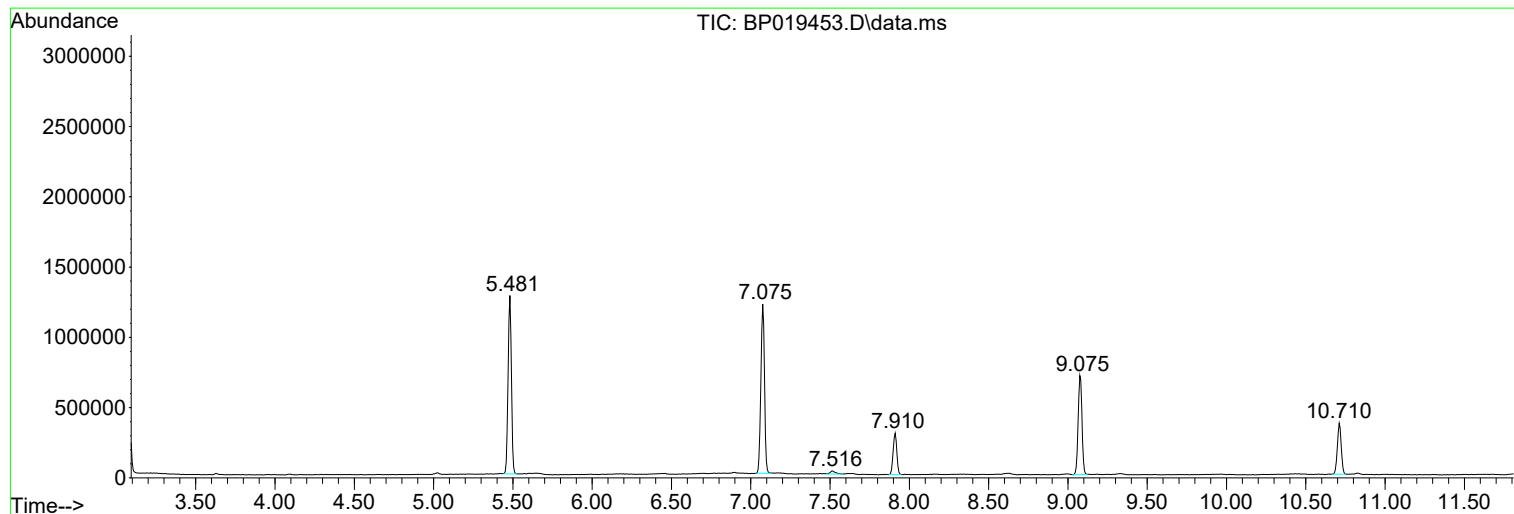
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : MA/JU
Sample : P1246-02
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

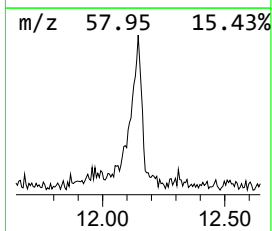
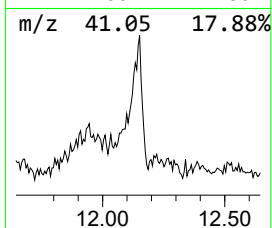
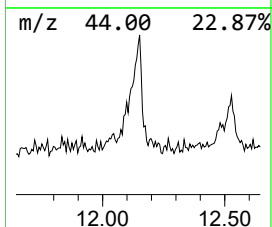
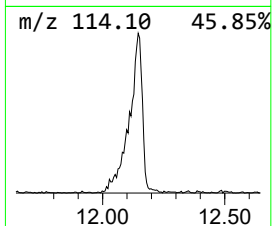
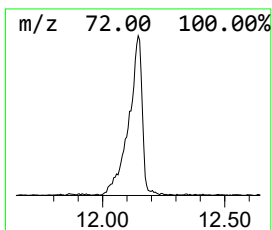
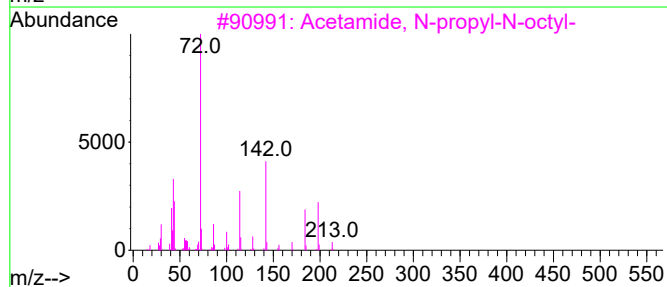
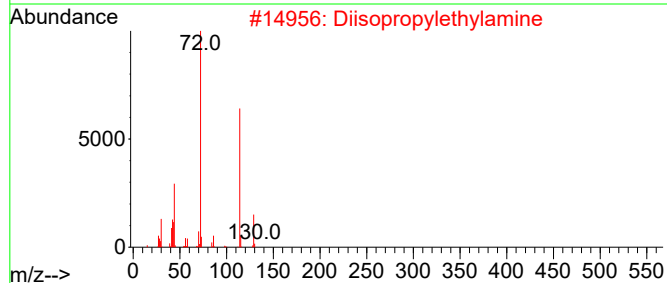
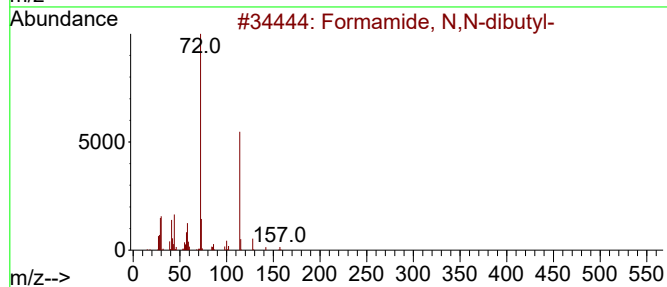
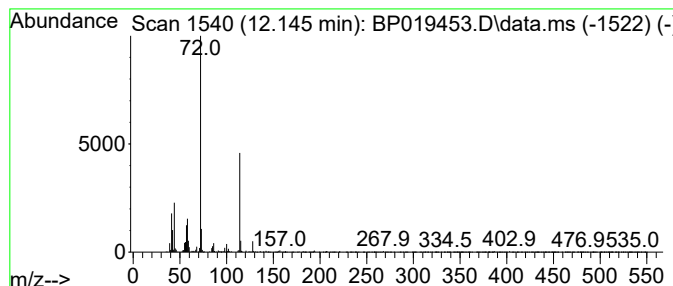
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Formamide, N,N-dibutyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	7.71 ng	236589	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	72
2			Diisopropylethylamine	129	C8H19N	007087-68-5	64
3			Acetamide, N-propyl-N-octyl-	213	C13H27NO	1000438-05-6	53
4			1-Methylsilacyclopentane	100	C5H12Si	1000433-92-4	50
5			1,2-Ethanediamine, N,N-bis(1-met...	144	C8H20N2	000121-05-1	50



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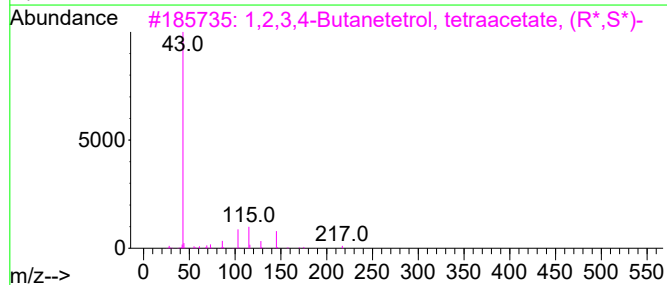
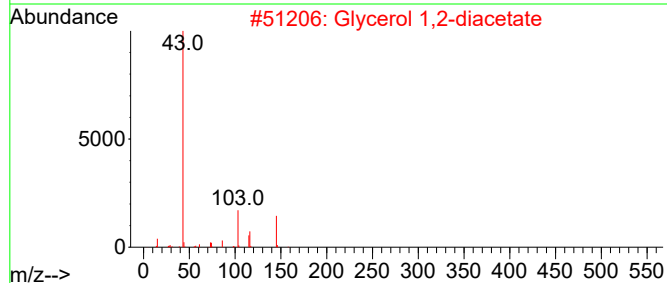
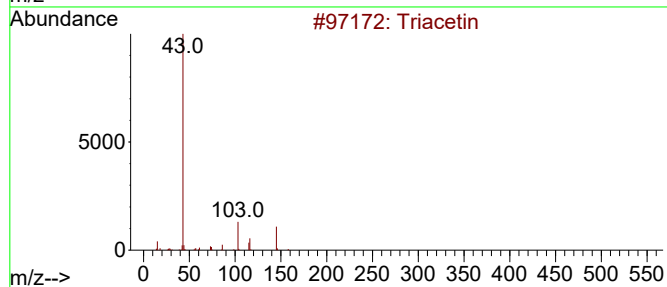
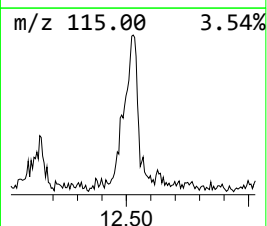
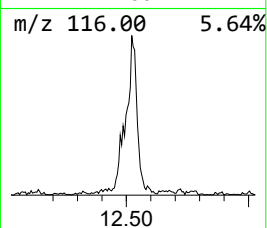
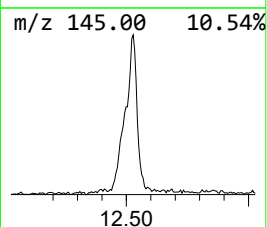
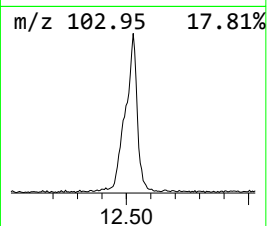
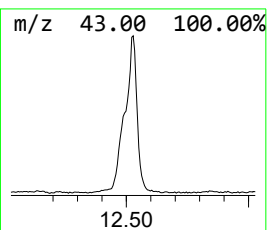
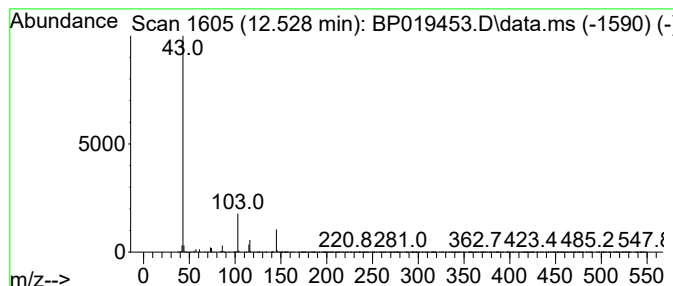
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Triacetin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.528	13.61 ng	417479	Naphthalene-d8	10.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacetin	218	C9H14O6	000102-76-1	90
2		Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	72
3		1,2,3,4-Butanetetrol, tetraaceta...	290	C12H18O8	007208-40-4	59
4		1,3-Diacetin	176	C7H12O5	1000428-18-0	50
5		1,1,2-Triacetoxymethane	204	C8H12O6	002983-35-9	45



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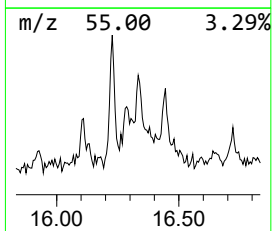
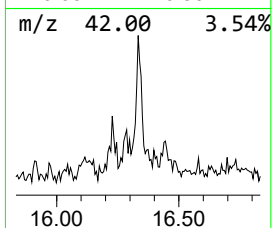
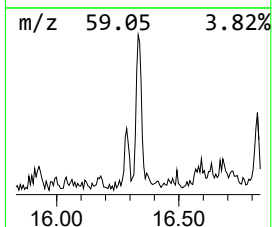
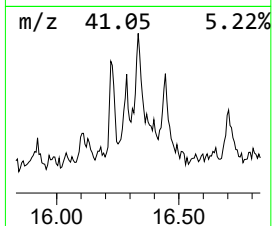
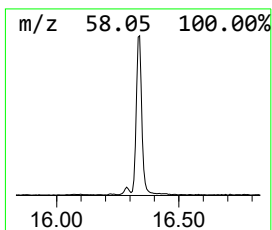
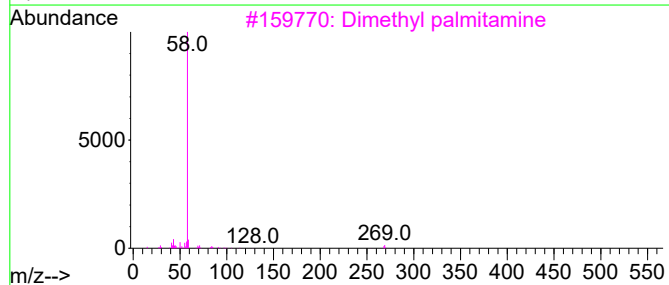
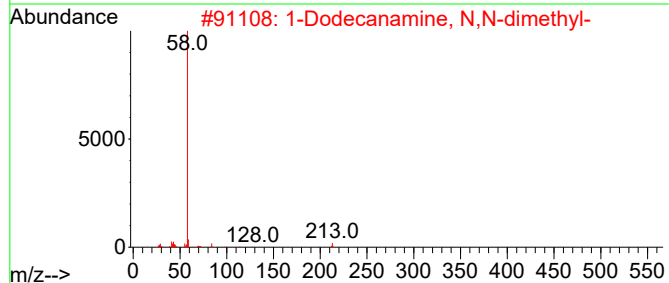
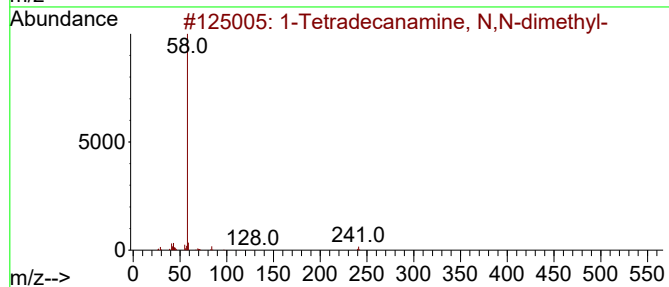
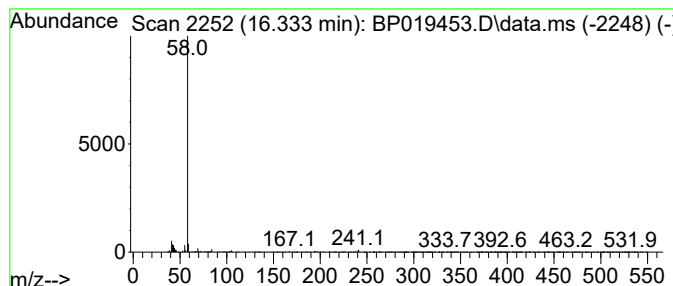
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Tetradecanamine, N,N-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.333	6.15 ng	275991	Phenanthrene-d10	17.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	78
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	78
3	Dimethyl palmitamine	269	C18H39N	000112-69-6	72
4	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	72
5	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72



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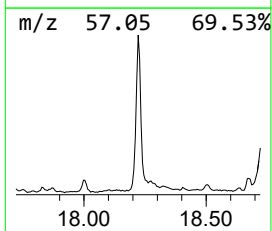
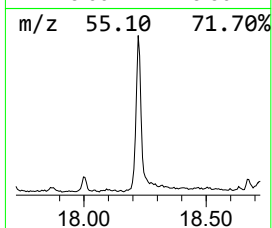
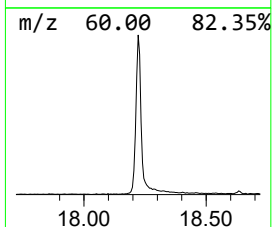
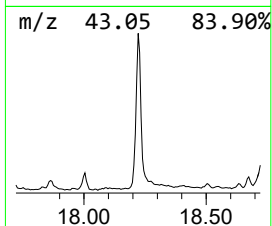
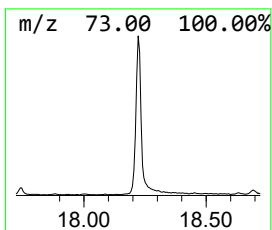
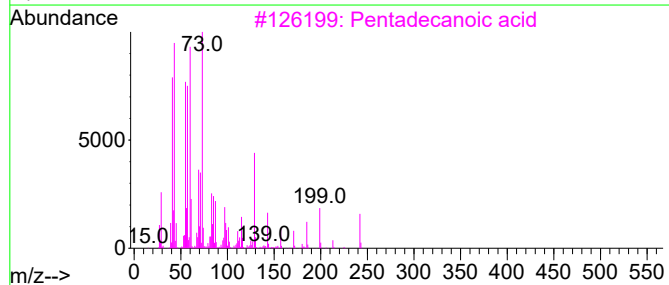
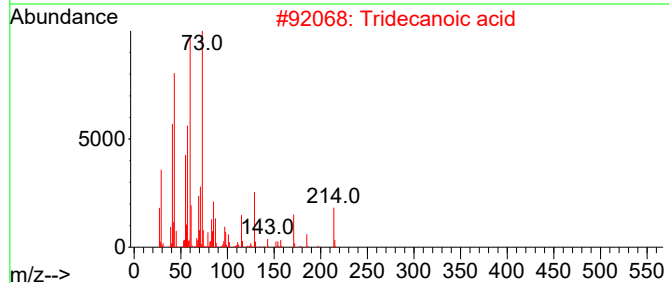
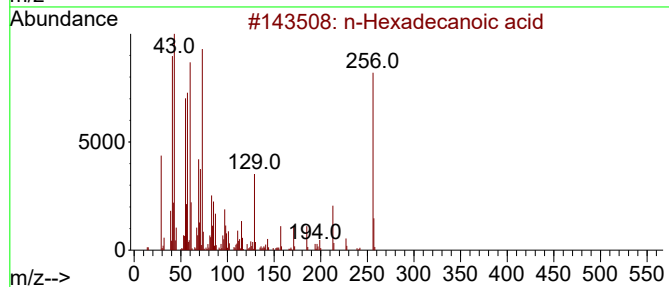
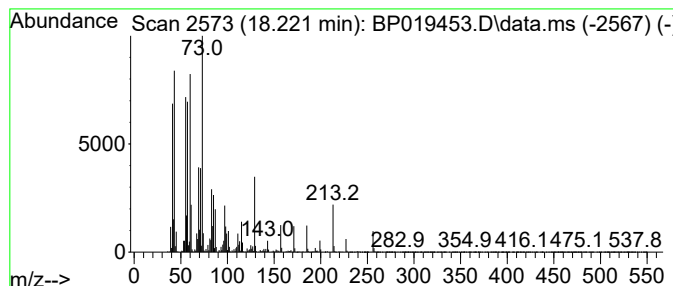
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	35.58 ng	1597500	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

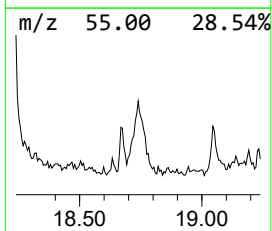
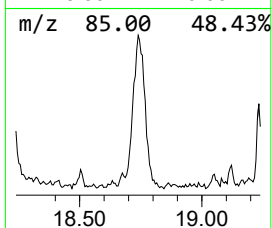
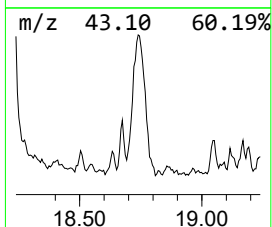
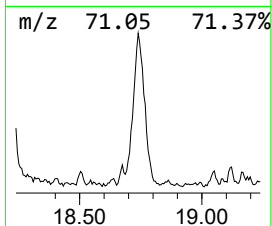
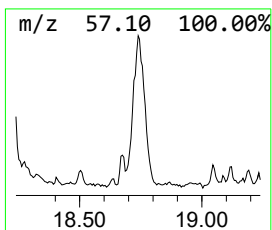
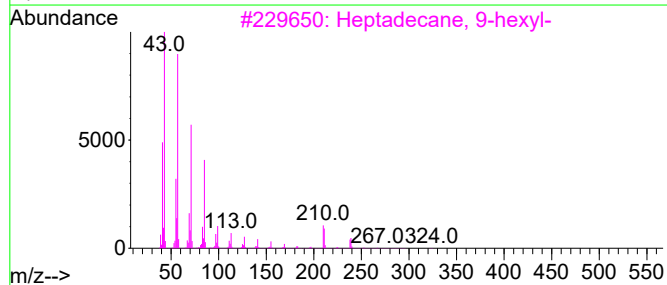
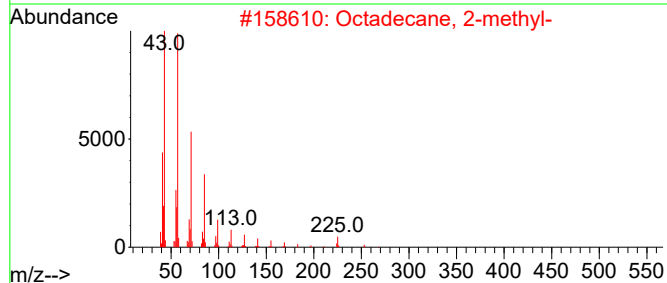
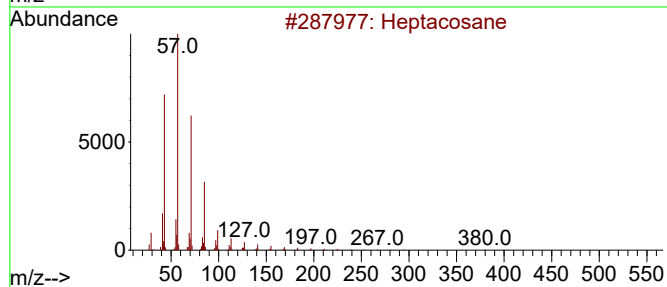
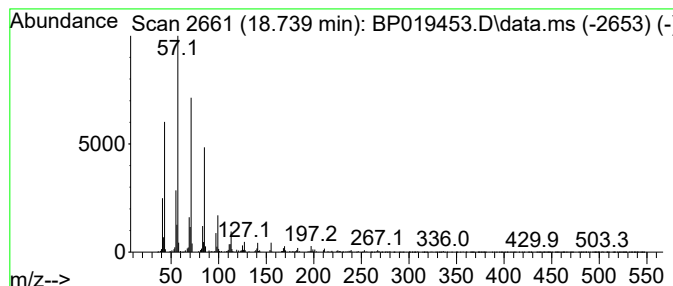
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	11.88 ng	533420	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	94
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

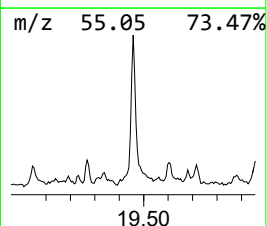
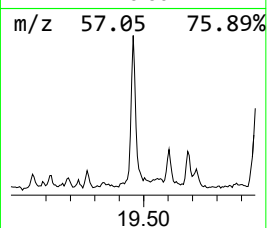
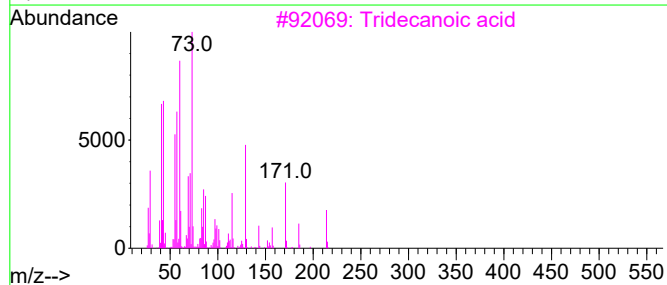
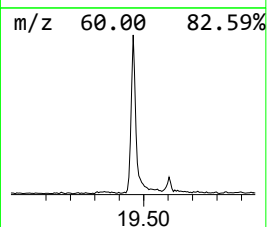
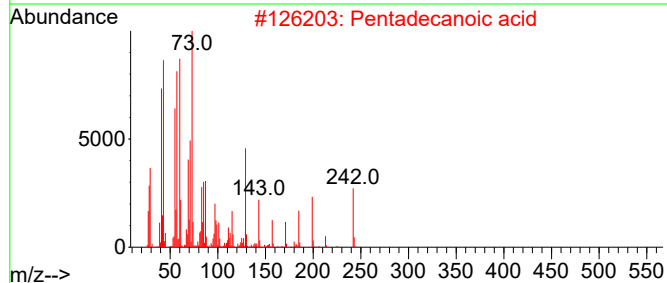
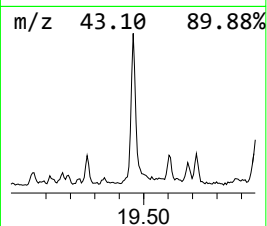
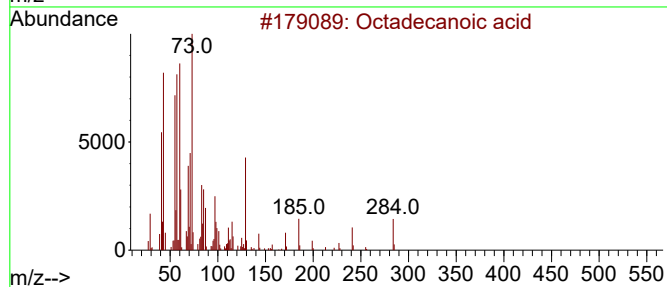
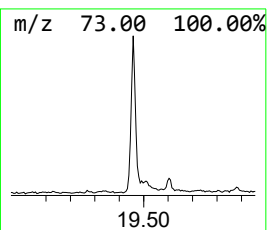
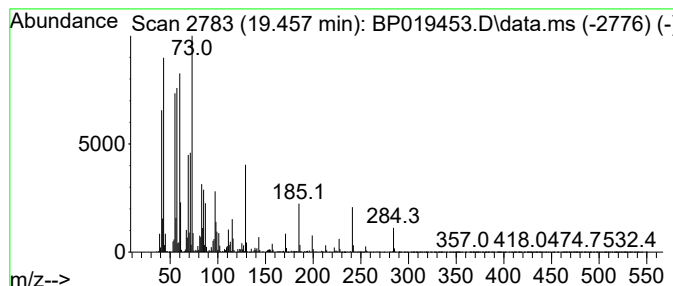
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	14.85 ng	848506	Chrysene-d12	21.404

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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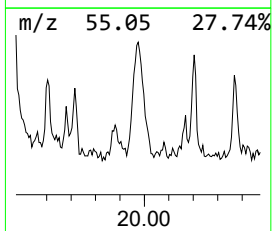
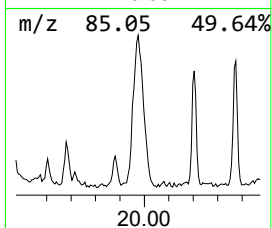
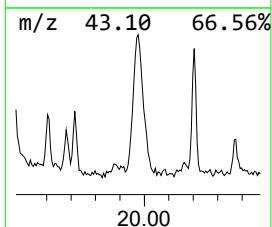
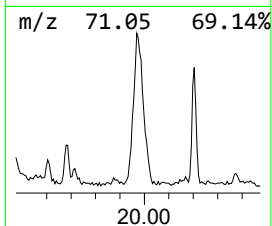
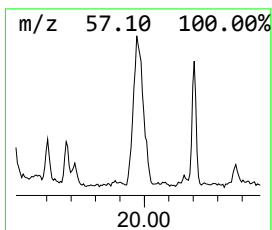
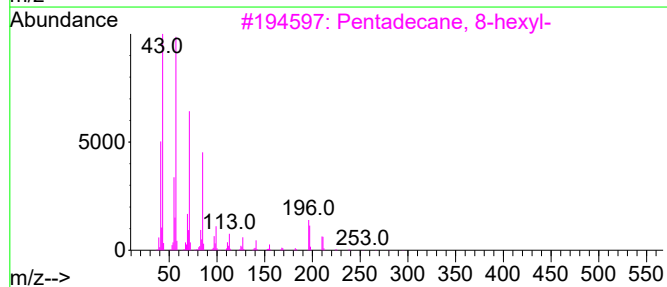
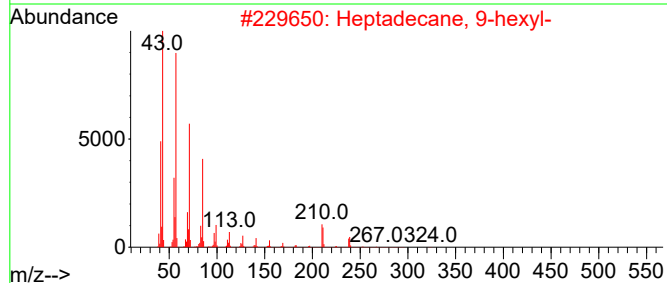
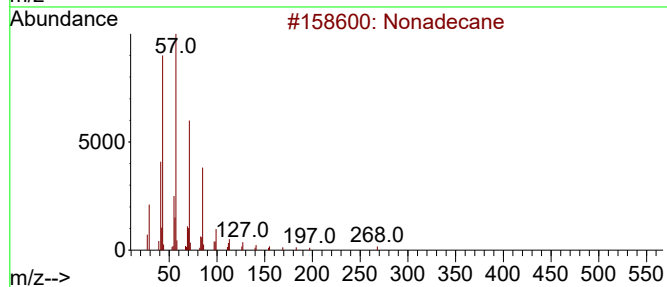
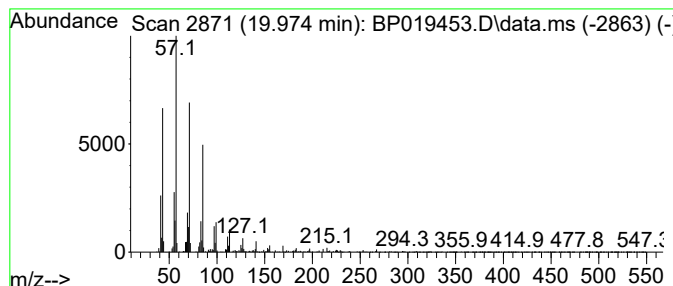
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.974	8.91 ng	509183	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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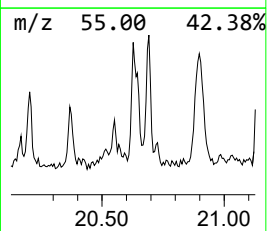
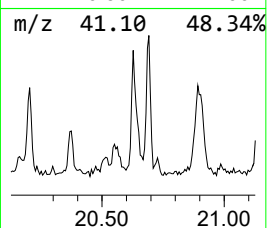
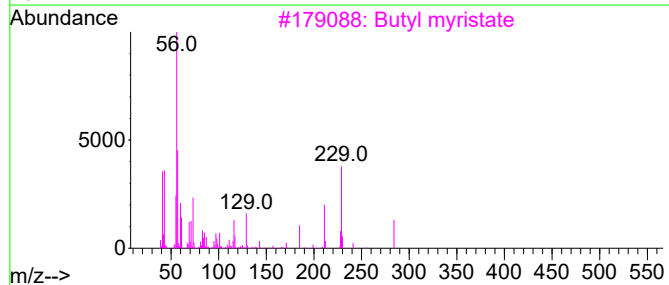
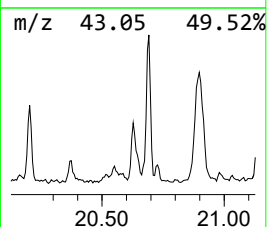
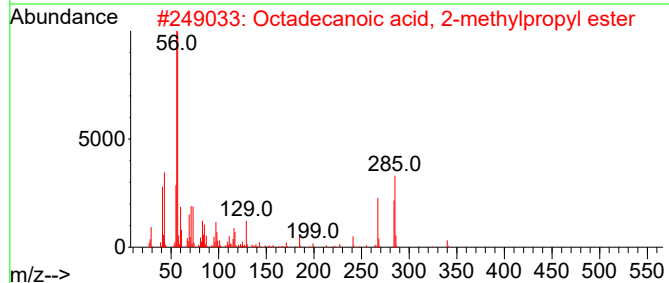
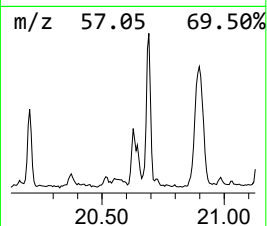
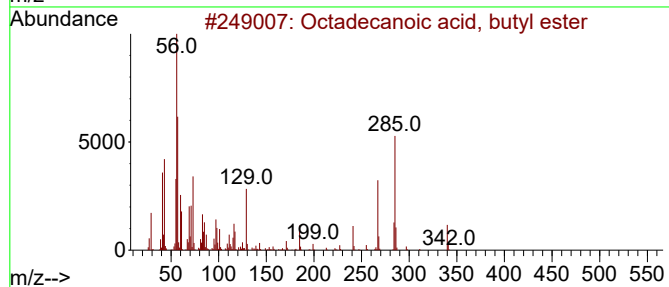
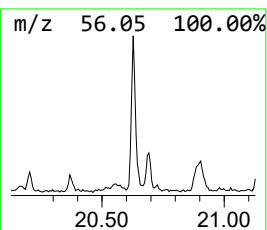
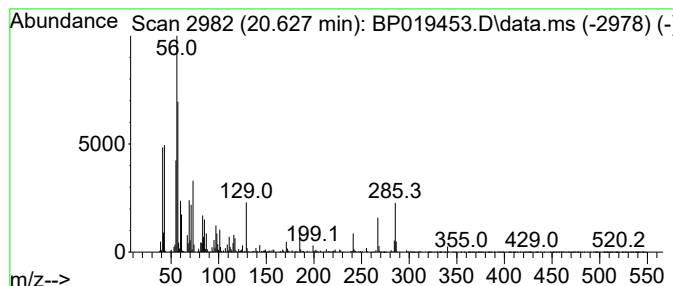
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.627	6.40 ng	365438	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	93
3			Butyl myristate	284	C18H36O2	000110-36-1	64
4			Nipecotic acid	129	C6H11NO2	000498-95-3	50
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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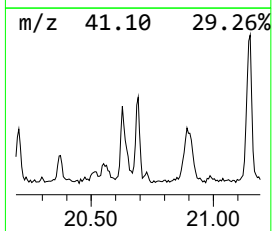
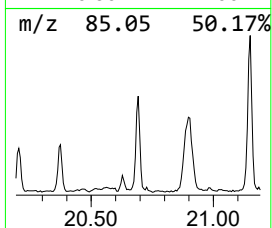
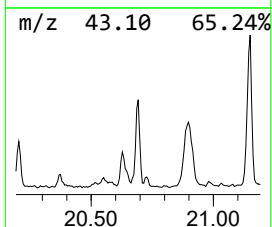
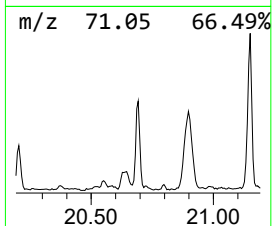
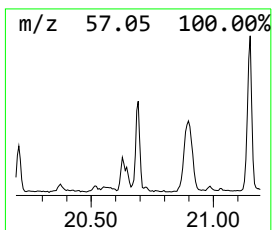
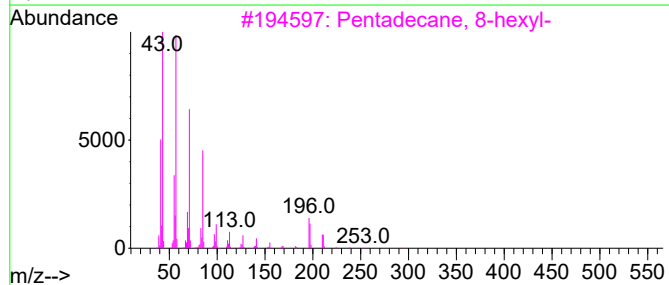
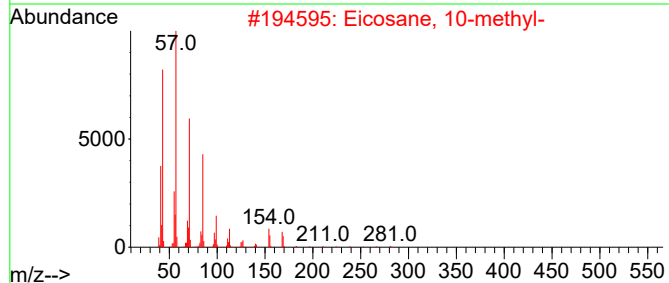
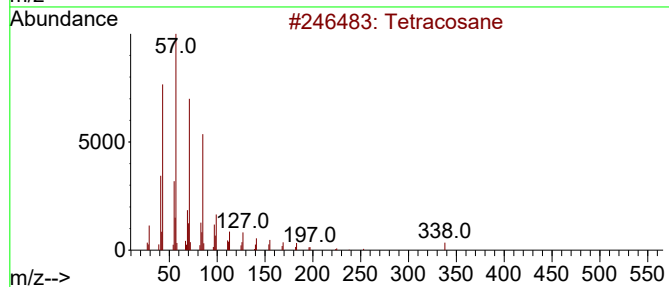
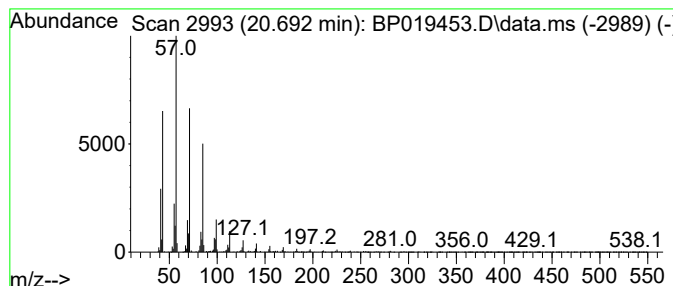
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	5.90 ng	336894	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
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ALS Vial : 12 Sample Multiplier: 1

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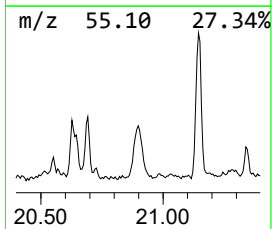
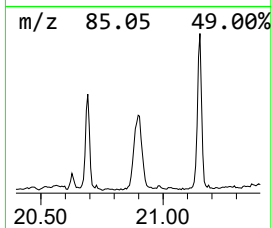
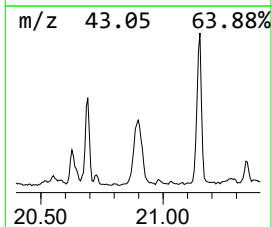
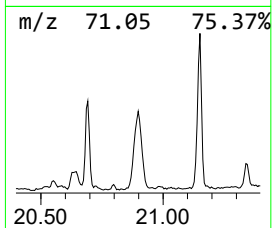
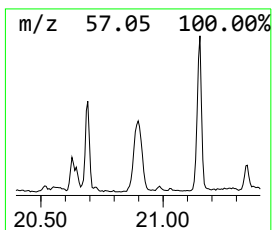
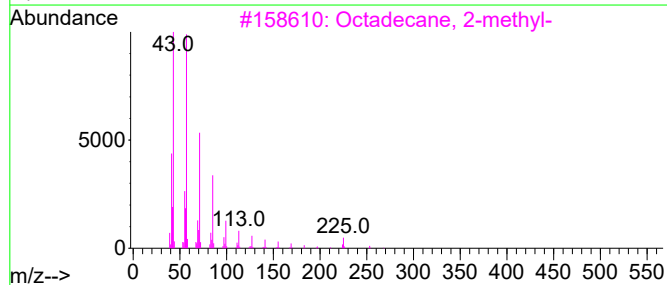
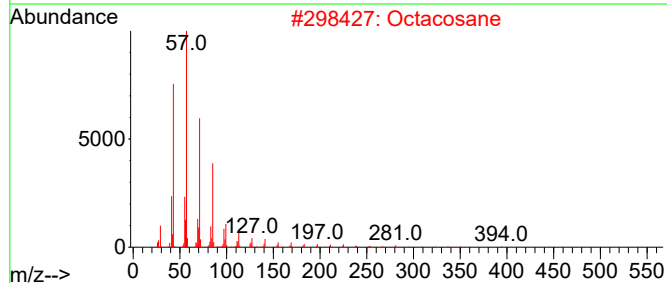
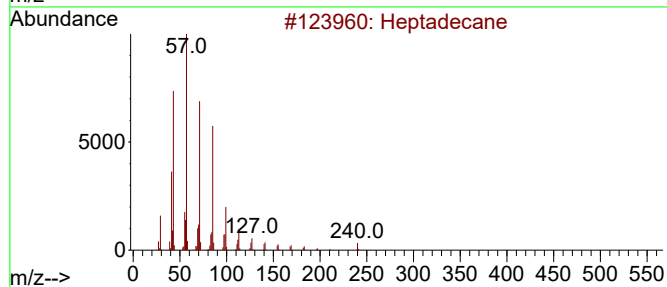
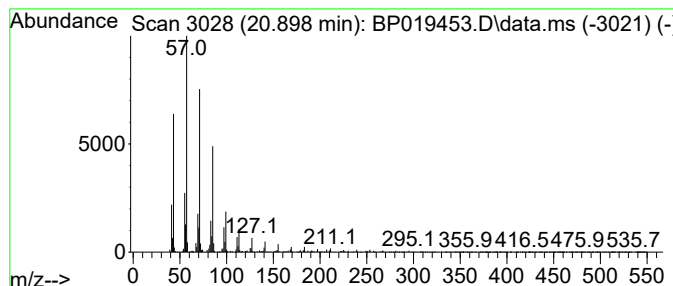
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	9.76 ng	557575	Chrysene-d12	21.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-COMP-012424

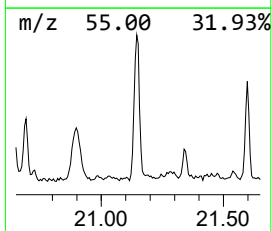
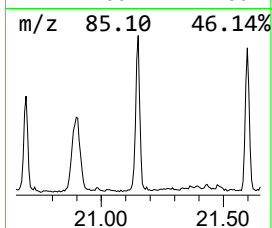
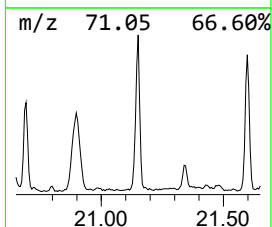
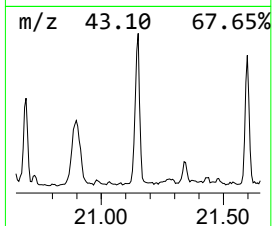
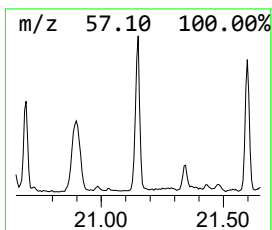
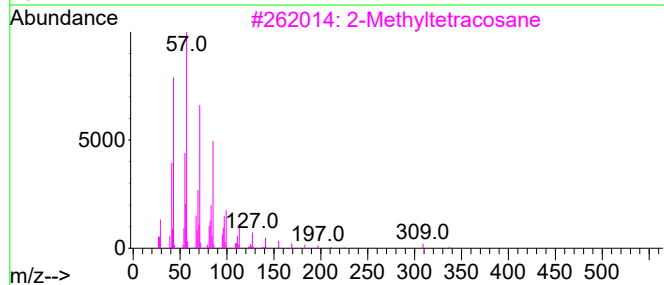
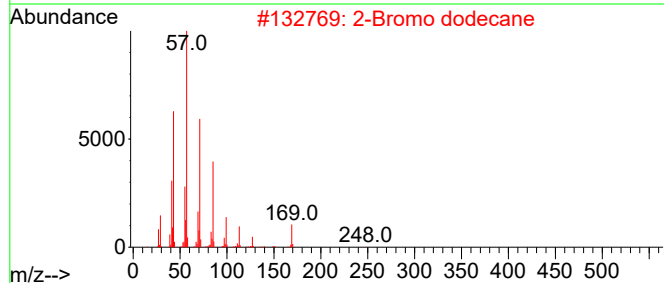
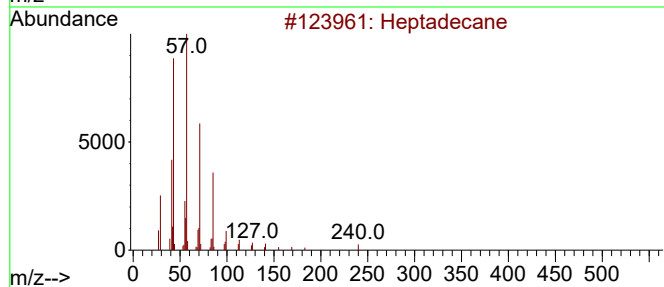
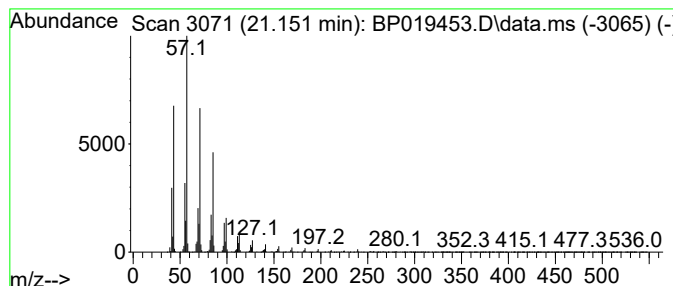
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	12.71 ng	726424	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3			2-Methyltetracosane	352	C25H52	001560-78-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

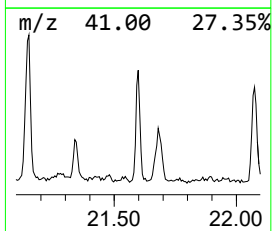
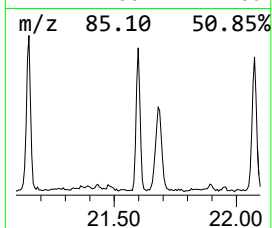
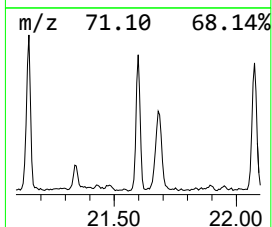
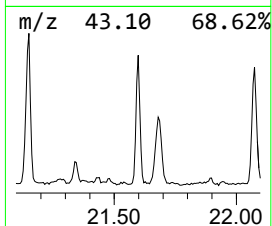
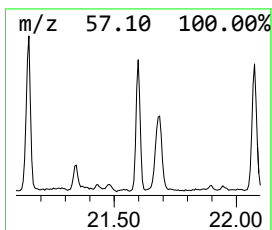
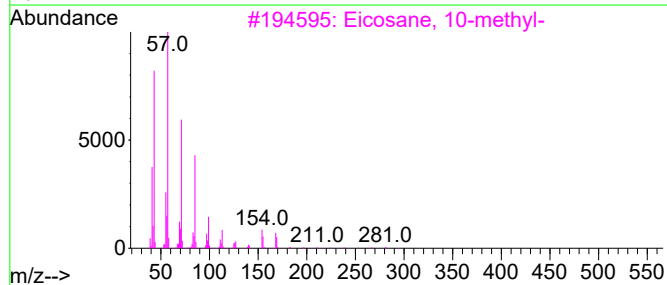
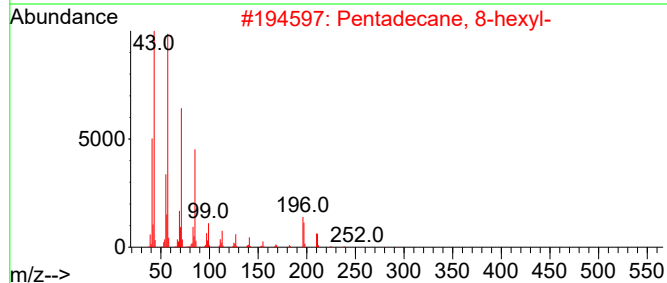
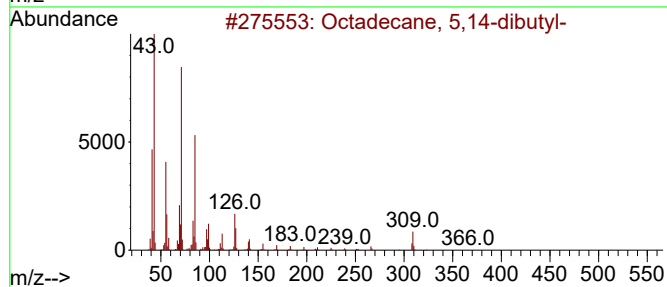
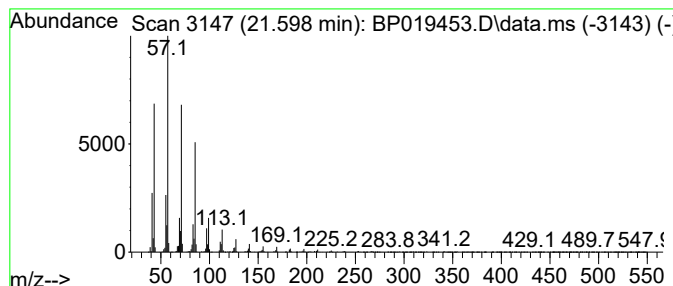
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane, 5,14-dibutyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	8.18 ng	467643	Chrysene-d12	21.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

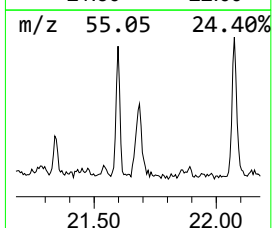
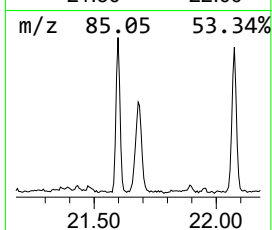
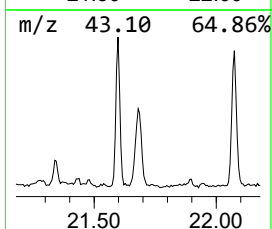
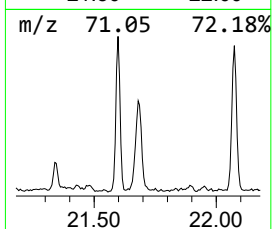
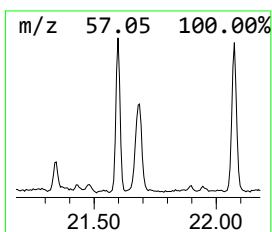
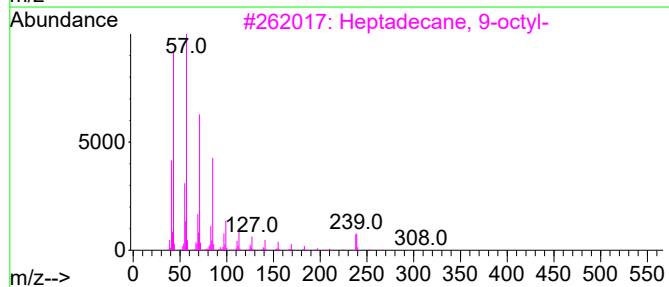
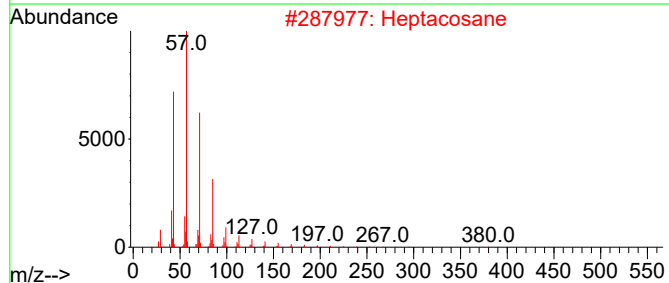
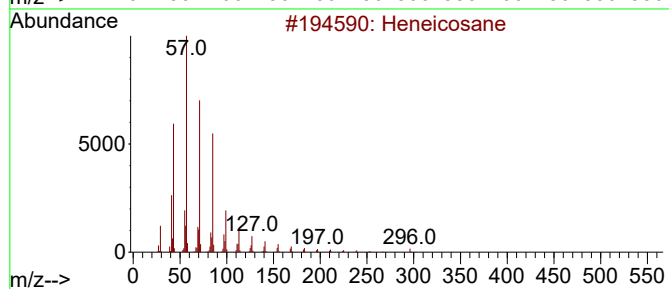
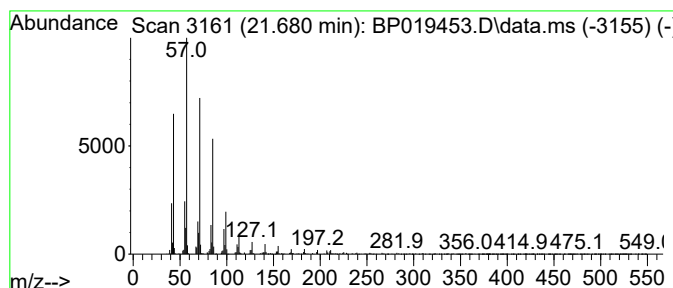
Instrument :
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ClientSampleId :
TP-COMP-012424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.680	7.14 ng	408158	Chrysene-d12	21.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	2-Methylpentacosane	366	C26H54	000629-87-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

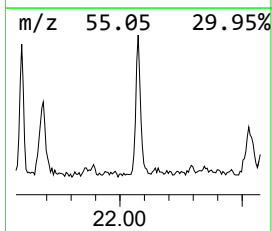
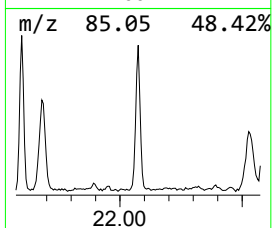
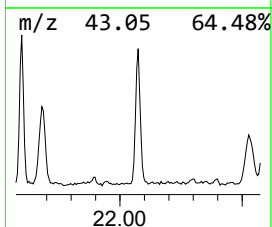
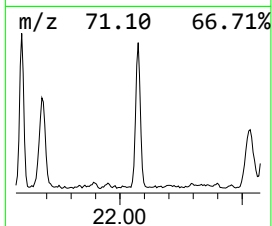
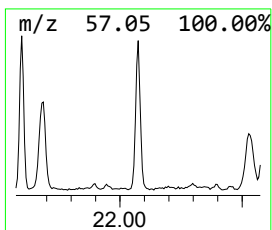
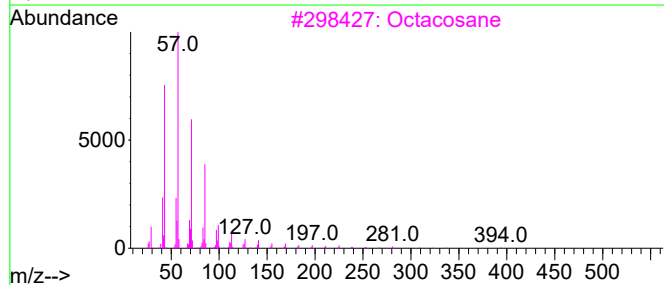
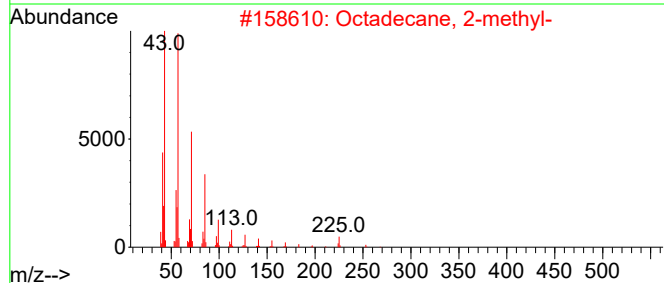
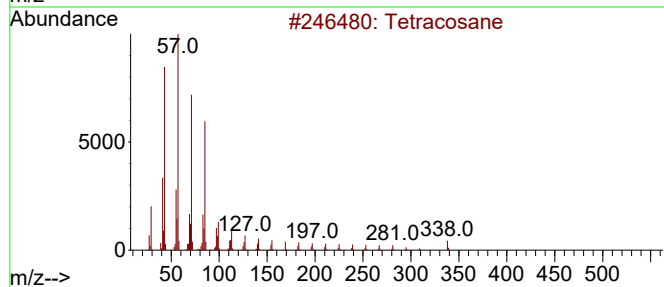
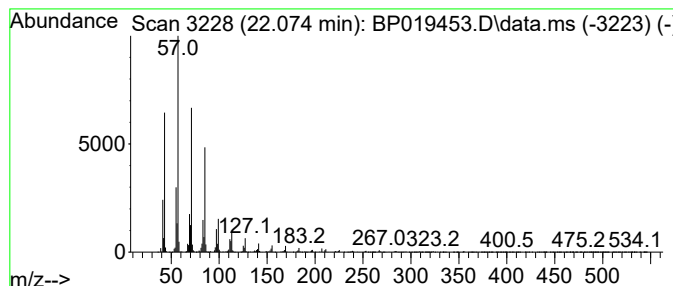
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.074	9.80 ng	559967	Chrysene-d12	21.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Octacosane	394	C28H58	000630-02-4	93
4		Pentadecane	212	C15H32	000629-62-9	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

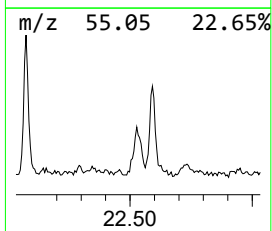
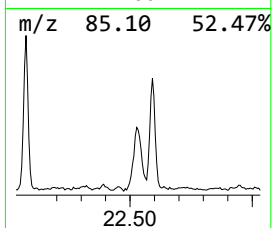
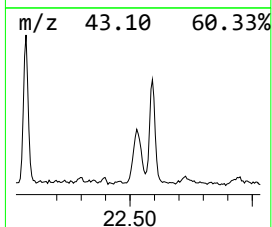
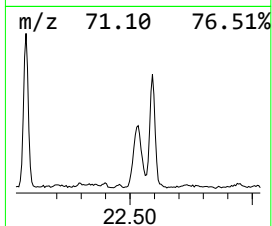
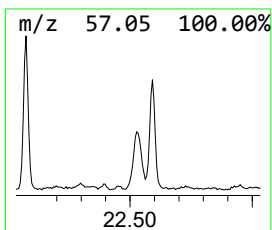
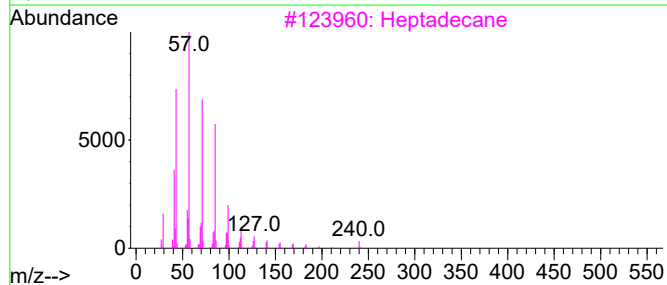
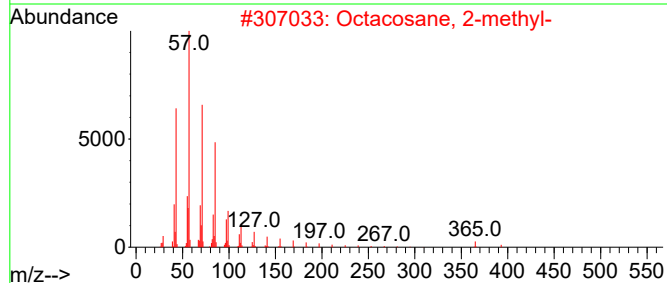
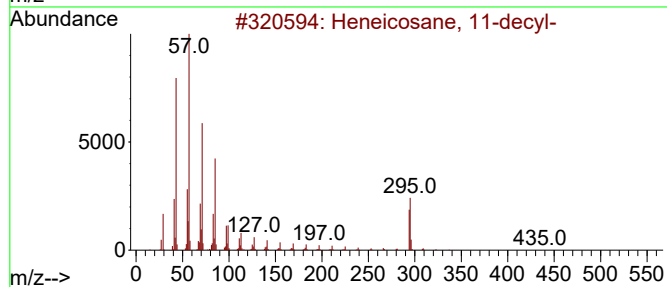
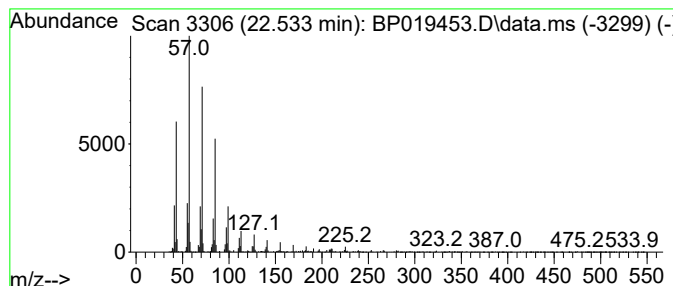
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane, 11-decyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.533	5.89 ng	336416	Chrysene-d12		21.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	93
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Triacontane, 1-iodo-		548	C30H61I	1000406-32-3	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

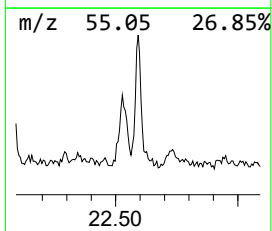
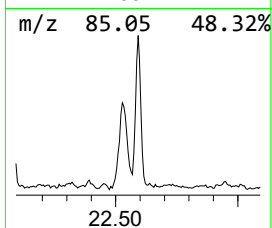
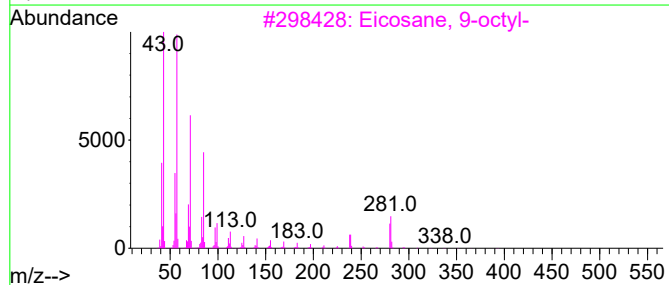
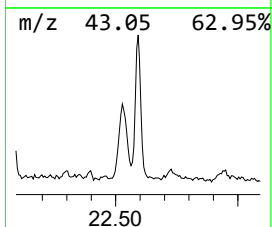
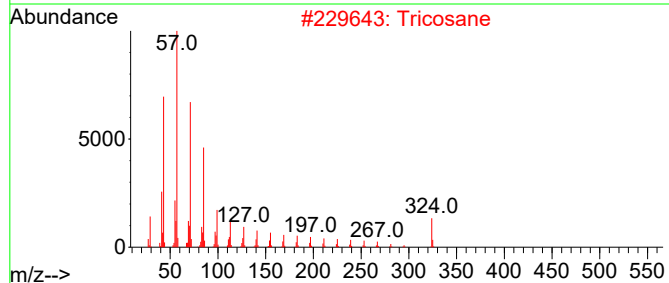
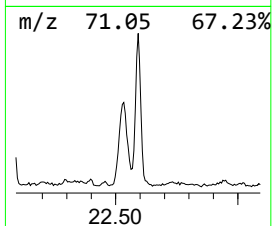
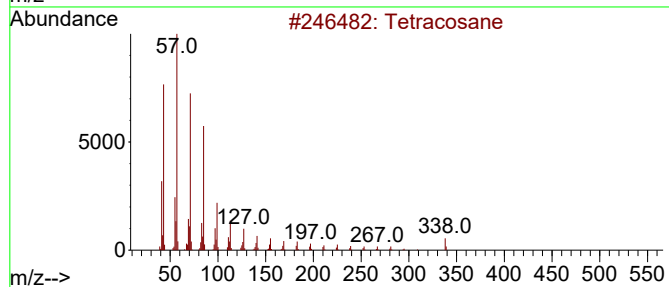
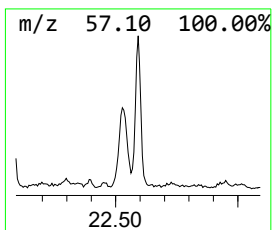
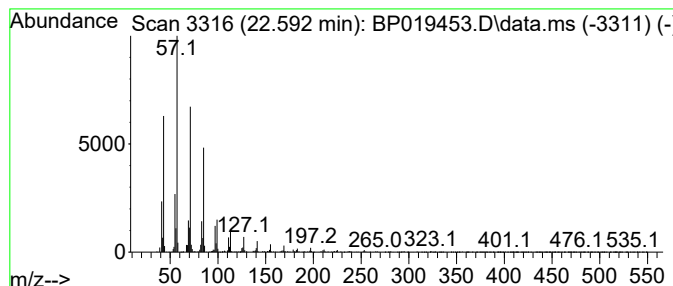
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tricosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.592	8.01 ng	457454	Chrysene-d12		21.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	96
2	Tricosane		324	C23H48	000638-67-5	95
3	Eicosane, 9-octyl-		394	C28H58	013475-77-9	94
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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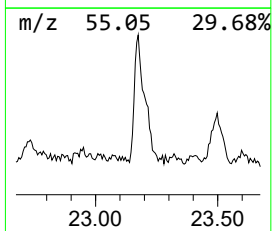
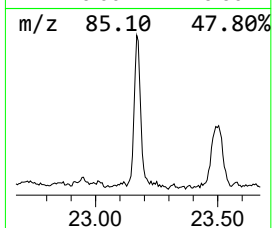
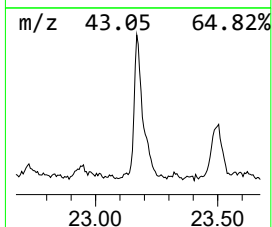
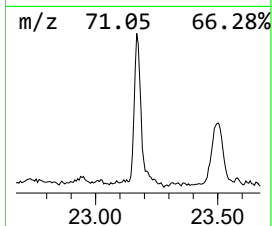
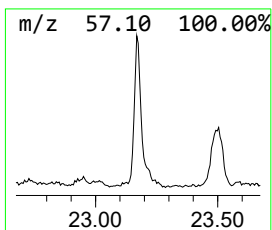
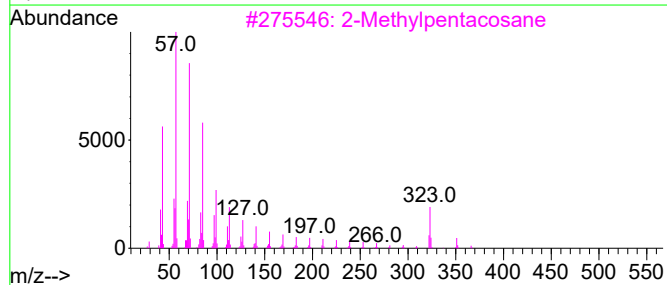
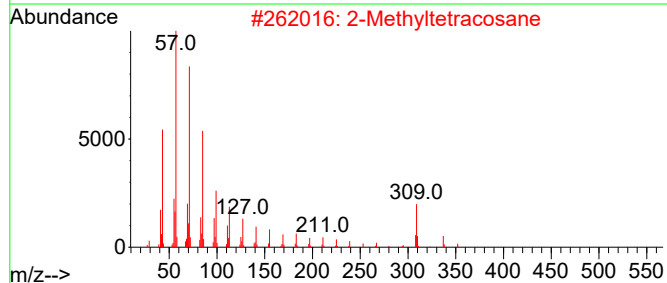
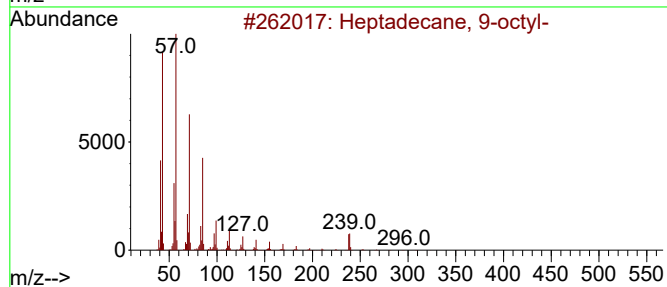
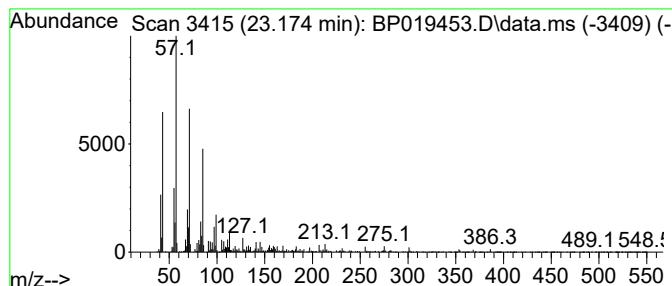
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.174	13.08 ng	911635	Perylene-d12	23.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		2-Methyltetracosane	352	C25H52	001560-78-7	93
3		2-Methylpentacosane	366	C26H54	000629-87-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

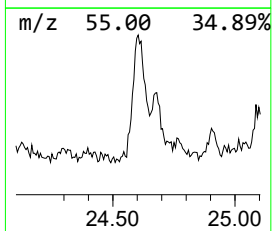
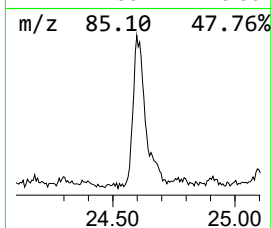
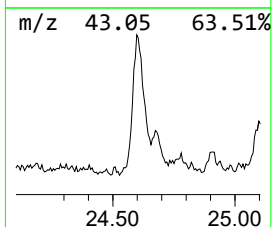
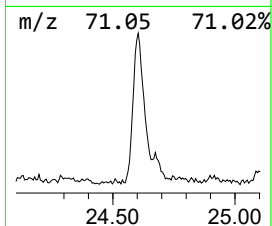
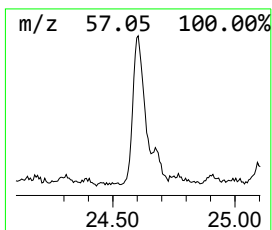
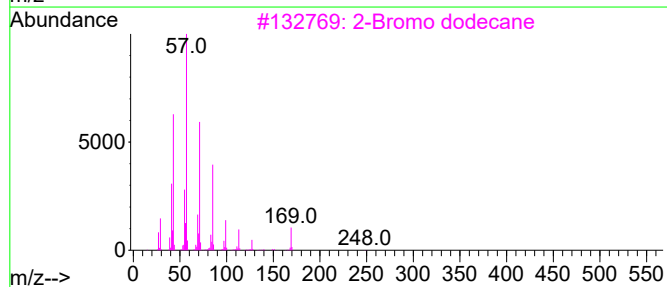
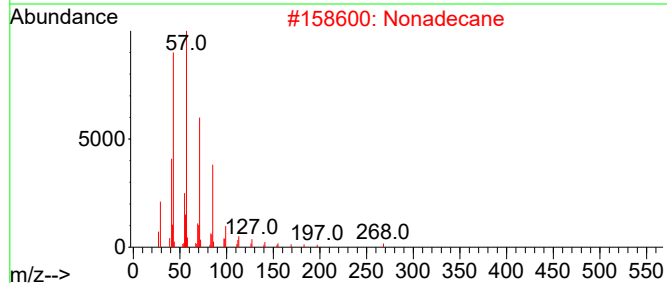
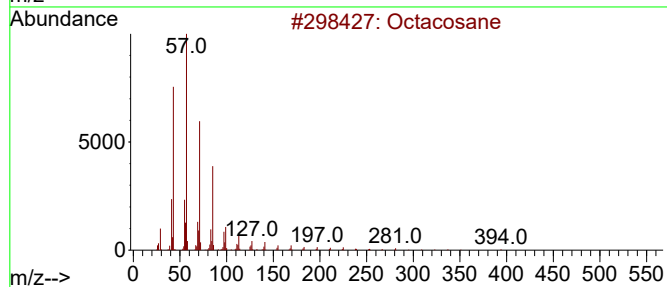
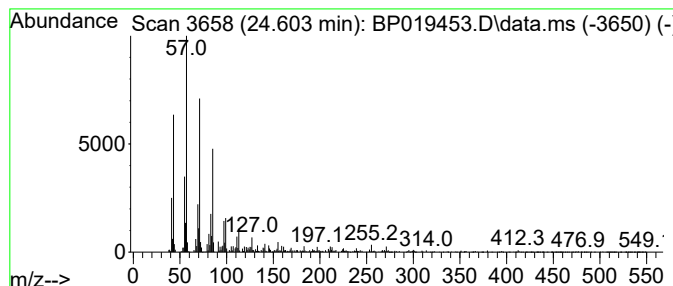
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.604	7.78 ng	542335	Perylene-d12	23.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	98
2			Nonadecane	268	C19H40	000629-92-5	95
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			Octadecane	254	C18H38	000593-45-3	93
5			Heptadecane	240	C17H36	000629-78-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

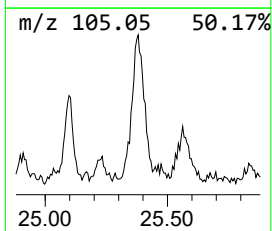
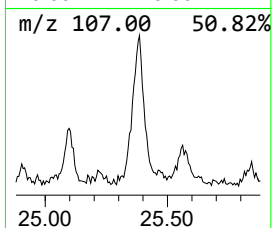
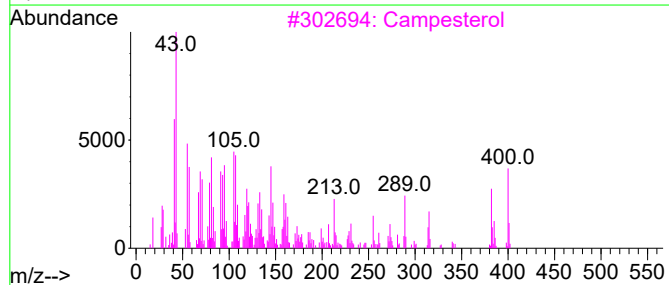
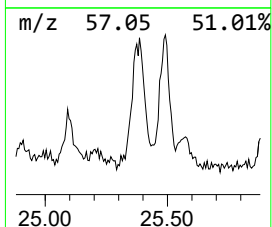
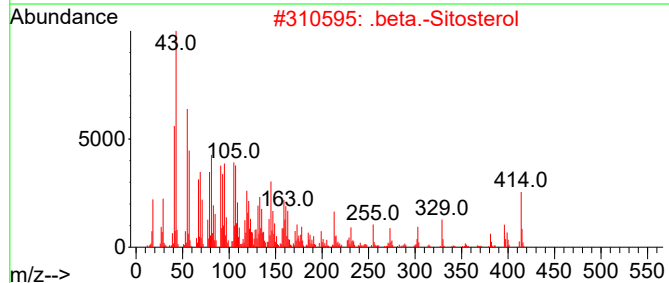
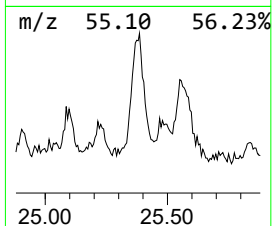
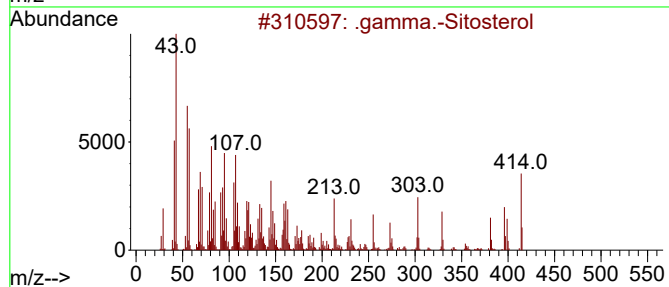
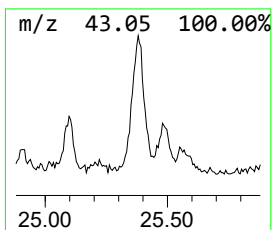
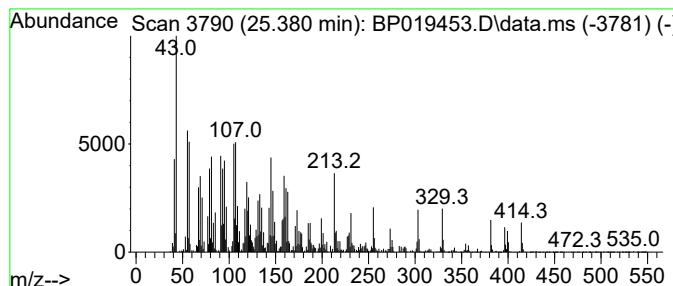
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.380	11.91 ng	829669	Perylene-d12	23.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3		Campesterol	400	C28H48O	000474-62-4	43
4		Isocholesteryl methyl ether	400	C28H48O	029944-53-4	38
5		Stigmasta-3,5-diene	396	C29H48	004970-37-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

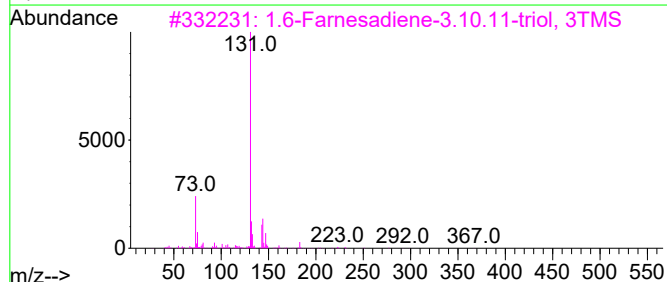
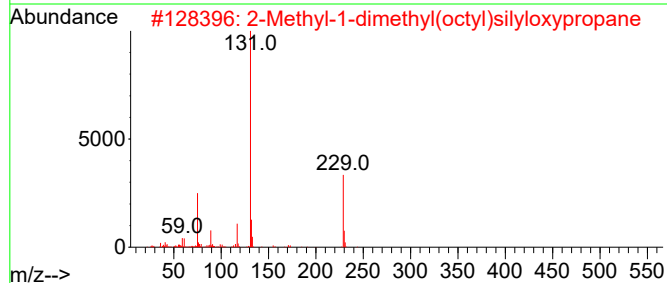
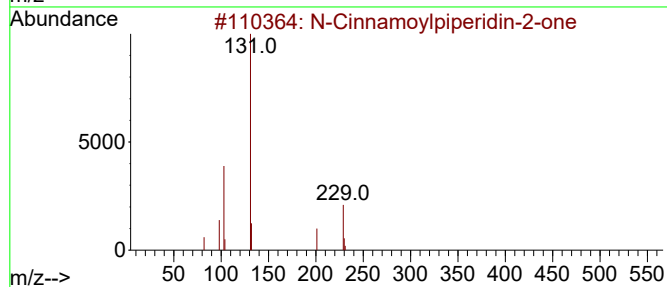
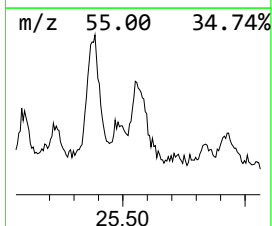
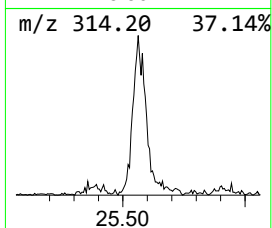
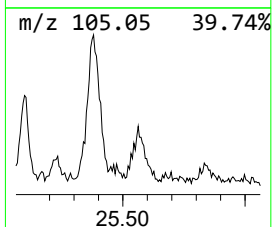
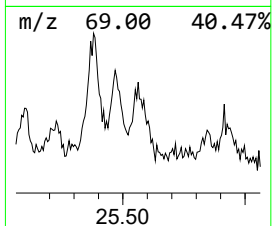
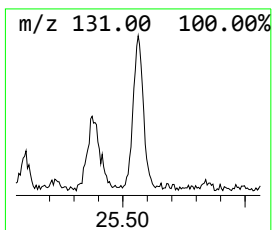
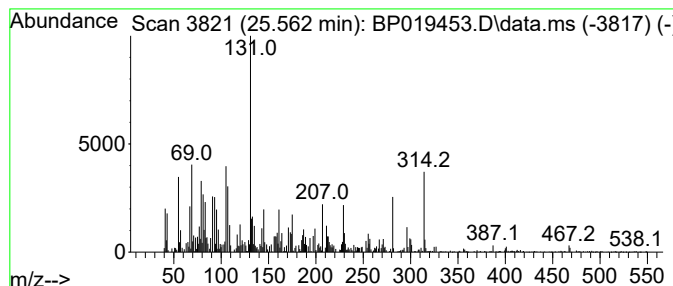
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown25.562 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.562	4.71 ng	328056	Perylene-d12	23.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-Cinnamoylpiperidin-2-one	229	C14H15NO2	1000429-07-3	30
2		2-Methyl-1-dimethyl(octyl)silylo...	244	C14H32OSi	1000282-18-8	27
3		1,6-Farnesadiene-3,10,11-triol, ...	472	C24H52O3Si3	1000512-91-4	22
4		1,2-Cyclohexanediol, 4-(1-hydrox...	404	C19H44O3Si3	1010498-06-5	22
5		3-Phenyl-4,5-dimethyl-2,1-oxabor...	202	C13H19BO	1000062-26-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019453.D
Acq On : 26 Jan 2024 18:28
Operator : MA/JU
Sample : P1246-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.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
Formamide, N,N-...	12.145	7.7	ng	236589	2	10.710	613514	20.0
Triacetin	12.528	13.6	ng	417479	2	10.710	613514	20.0
1-Tetradecanami...	16.333	6.2	ng	275991	4	17.310	898051	20.0
n-Hexadecanoic ...	18.221	35.6	ng	1597500	4	17.310	898051	20.0
Heptacosane	18.739	11.9	ng	533420	4	17.310	898051	20.0
Octadecanoic acid	19.457	14.9	ng	848506	5	21.404	1142880	20.0
Nonadecane	19.974	8.9	ng	509183	5	21.404	1142880	20.0
Octadecanoic ac...	20.627	6.4	ng	365438	5	21.404	1142880	20.0
Tetracosane	20.692	5.9	ng	336894	5	21.404	1142880	20.0
Heptadecane	20.898	9.8	ng	557575	5	21.404	1142880	20.0
2-Bromo dodecane	21.151	12.7	ng	726424	5	21.404	1142880	20.0
Octadecane, 5,1...	21.598	8.2	ng	467643	5	21.404	1142880	20.0
Heneicosane	21.680	7.1	ng	408158	5	21.404	1142880	20.0
Octadecane, 2-m...	22.074	9.8	ng	559967	5	21.404	1142880	20.0
Heneicosane, 11...	22.533	5.9	ng	336416	5	21.404	1142880	20.0
Tricosane	22.592	8.0	ng	457454	5	21.404	1142880	20.0
Heptadecane, 9-...	23.174	13.1	ng	911635	6	23.839	1393760	20.0
Octacosane	24.604	7.8	ng	542335	6	23.839	1393760	20.0
.gamma.-Sitosterol	25.380	11.9	ng	829669	6	23.839	1393760	20.0
unknown25.562	25.562	4.7	ng	328056	6	23.839	1393760	20.0