

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
 Data File : BG060679.D
 Acq On : 19 Mar 2024 13:23
 Operator : MA/JU
 Sample : P1616-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUE

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.859	75	80	89	rBV	29720	54454	1.38%	0.090%
2	5.322	320	329	335	rBV	311110	466910	11.82%	0.774%
3	5.774	399	406	414	rBV	1033962	1666141	42.20%	2.761%
4	7.402	675	683	694	rBV	1260035	2235205	56.61%	3.704%
5	8.289	826	834	844	rBV	356453	619044	15.68%	1.026%
6	9.488	1026	1038	1045	rBV	742113	1373008	34.77%	2.275%
7	10.005	1121	1126	1132	rVB3	29041	54385	1.38%	0.090%
8	11.009	1291	1297	1301	rBV2	29545	48056	1.22%	0.080%
9	11.133	1310	1318	1324	rBV	517252	963908	24.41%	1.597%
10	11.186	1324	1327	1337	rVB	81927	150219	3.80%	0.249%
11	11.767	1421	1426	1433	rBV8	17279	40458	1.02%	0.067%
12	11.855	1435	1441	1447	rVB2	31564	70312	1.78%	0.117%
13	12.049	1471	1474	1479	rVB3	31396	41791	1.06%	0.069%
14	12.449	1537	1542	1546	rBV	43372	64006	1.62%	0.106%
15	12.766	1590	1596	1605	rBV	36869	65591	1.66%	0.109%
16	12.989	1629	1634	1639	rBV3	40068	72260	1.83%	0.120%
17	13.166	1657	1664	1671	rVB3	17235	46473	1.18%	0.077%
18	13.242	1671	1677	1683	rBV8	22662	44834	1.14%	0.074%
19	13.383	1697	1701	1706	rBV2	33956	46019	1.17%	0.076%
20	13.542	1721	1728	1735	rBV	2003767	3115767	78.91%	5.164%
21	13.671	1746	1750	1756	rBV2	71132	102023	2.58%	0.169%
22	13.830	1774	1777	1786	rVB10	16799	45366	1.15%	0.075%
23	14.317	1853	1860	1864	rVB3	46880	93515	2.37%	0.155%
24	14.734	1926	1931	1939	rVB2	77411	123438	3.13%	0.205%
25	14.922	1957	1963	1969	rVV	879389	1377618	34.89%	2.283%
26	14.981	1969	1973	1979	rVV	58370	100823	2.55%	0.167%
27	15.075	1983	1989	2001	rVB10	44801	134782	3.41%	0.223%
28	15.263	2017	2021	2023	rBV4	34270	46619	1.18%	0.077%
29	15.316	2027	2030	2033	rVB	33729	43977	1.11%	0.073%
30	15.686	2088	2093	2098	rVB	84710	112614	2.85%	0.187%
31	15.909	2113	2131	2151	rBV3	841011	3628978	91.91%	6.014%
32	16.080	2157	2160	2165	rVB2	53045	84662	2.14%	0.140%
33	16.403	2208	2215	2221	rBV	1349397	2107807	53.38%	3.493%
34	16.550	2235	2240	2244	rBV3	106980	234775	5.95%	0.389%
35	16.756	2264	2275	2288	rVB4	249474	893991	22.64%	1.482%
36	16.932	2301	2305	2307	rBV5	27797	45058	1.14%	0.075%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	16.996	2313	2316	2323	rBV7	26640	51721	1.31%	0.086%
38	17.337	2368	2374	2378	rBV2	83307	139758	3.54%	0.232%
39	17.384	2378	2382	2385	rVB3	53362	73918	1.87%	0.123%
40	17.490	2396	2400	2405	rVB	39873	60362	1.53%	0.100%
41	17.672	2424	2431	2435	rBV	1028805	1668785	42.26%	2.766%
42	17.713	2435	2438	2443	rVB	631113	858887	21.75%	1.423%
43	17.801	2449	2453	2461	rVB	111642	177474	4.49%	0.294%
44	18.107	2492	2505	2516	rBV2	522187	1583675	40.11%	2.625%
45	18.377	2548	2551	2557	rVB4	51823	81558	2.07%	0.135%
46	18.495	2566	2571	2575	rBV	362423	524082	13.27%	0.869%
47	18.536	2575	2578	2582	rVV2	90996	148405	3.76%	0.246%
48	18.583	2583	2586	2591	rVB2	106824	158097	4.00%	0.262%
49	18.659	2597	2599	2606	rVB5	36129	50011	1.27%	0.083%
50	18.730	2606	2611	2615	rVV2	82226	165115	4.18%	0.274%
51	18.771	2615	2618	2627	rVB	104639	139046	3.52%	0.230%
52	19.082	2667	2671	2675	rVB3	64704	104497	2.65%	0.173%
53	19.147	2677	2682	2688	rVB3	95142	188341	4.77%	0.312%
54	19.229	2689	2696	2705	rBV	1064977	2139357	54.18%	3.546%
55	19.317	2706	2711	2721	rVB3	216768	494033	12.51%	0.819%
56	19.394	2721	2724	2727	rBV2	72427	89424	2.26%	0.148%
57	19.429	2727	2730	2734	rVB2	81642	97333	2.47%	0.161%
58	19.705	2772	2777	2782	rBV	687151	963270	24.40%	1.596%
59	19.752	2782	2785	2789	rVV2	127964	151239	3.83%	0.251%
60	19.964	2818	2821	2825	rVB2	140472	161057	4.08%	0.267%
61	20.011	2826	2829	2835	rBV3	181513	344322	8.72%	0.571%
62	20.069	2835	2839	2842	rVV	562978	817696	20.71%	1.355%
63	20.116	2842	2847	2853	rVB	1317624	2193579	55.55%	3.635%
64	20.251	2864	2870	2875	rBV	3002598	3948563	100.00%	6.544%
65	20.445	2897	2903	2907	rBV	706505	1055993	26.74%	1.750%
66	20.492	2907	2911	2917	rVV	802361	1049459	26.58%	1.739%
67	20.545	2918	2920	2924	rVB	80141	82146	2.08%	0.136%
68	20.857	2967	2973	2979	rBV	1516992	2207468	55.91%	3.658%
69	20.998	2993	2997	3002	rBV	1450665	1703444	43.14%	2.823%
70	21.045	3002	3005	3010	rVB	211794	255450	6.47%	0.423%
71	21.327	3050	3053	3059	rVB2	123833	200449	5.08%	0.332%
72	21.532	3083	3088	3094	rBV	1470634	1984061	50.25%	3.288%
73	21.609	3095	3101	3112	rVB	1124830	2117229	53.62%	3.509%
74	21.803	3130	3134	3139	rVB	256730	336425	8.52%	0.558%
75	21.985	3157	3165	3170	rBV3	984868	2067209	52.35%	3.426%
76	22.043	3170	3175	3181	rVV3	344762	740539	18.75%	1.227%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	22.114	3182	3187	3196	rVB	848086	1378633	34.91%	2.285%
78	22.449	3238	3244	3253	rVB	771780	1629690	41.27%	2.701%
79	22.766	3293	3298	3307	rVB	540248	913872	23.14%	1.515%
80	23.401	3400	3406	3419	rVB2	609512	1406810	35.63%	2.332%
81	23.518	3421	3426	3435	rVB	261826	548365	13.89%	0.909%
82	24.511	3590	3595	3608	rVB2	371451	984883	24.94%	1.632%
83	25.522	3759	3767	3777	rVB3	539586	1688590	42.76%	2.798%

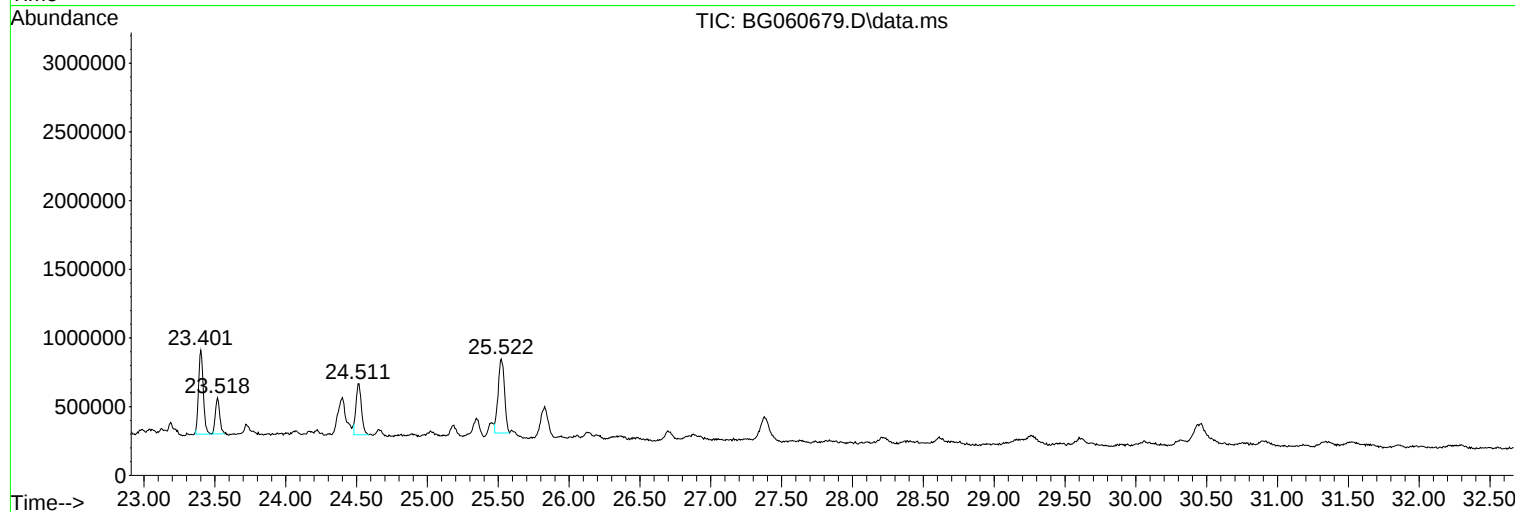
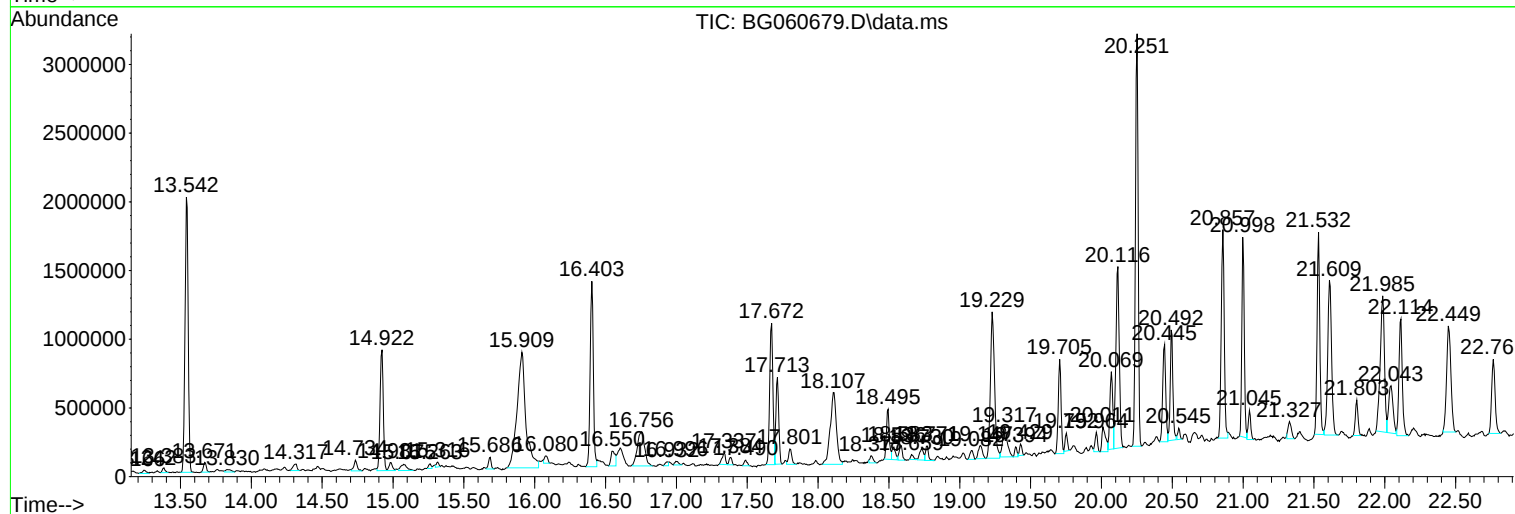
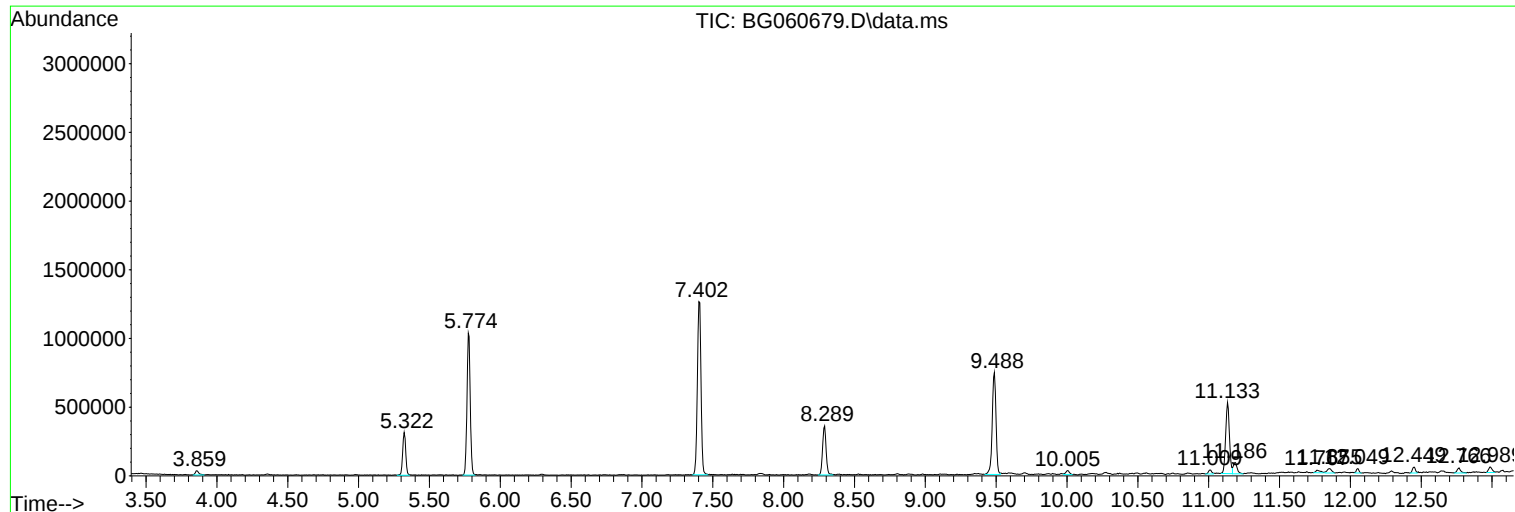
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P1616-01
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Instrument :
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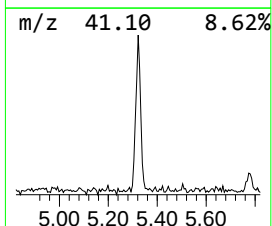
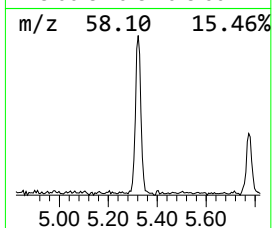
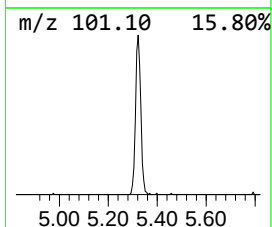
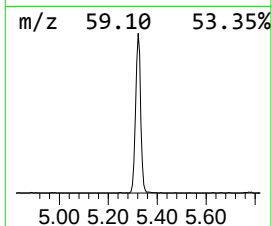
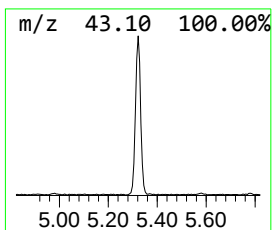
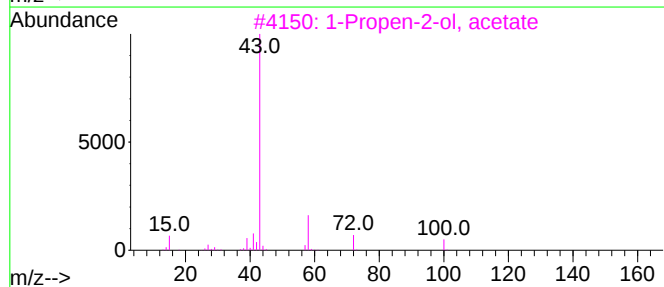
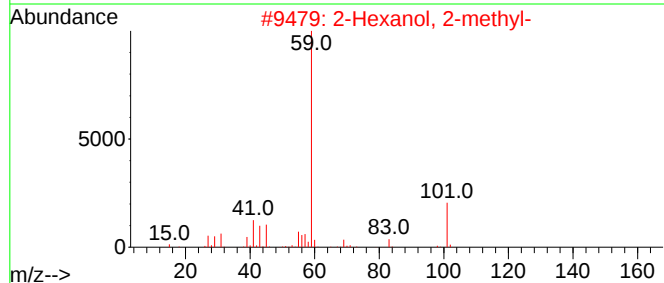
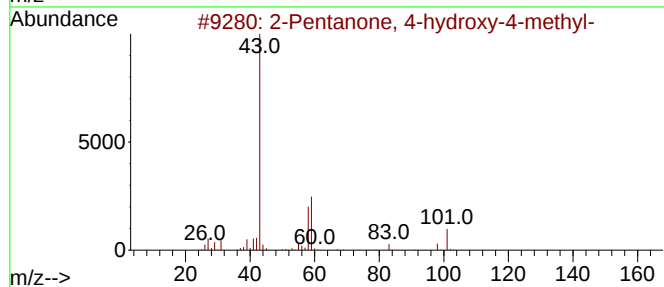
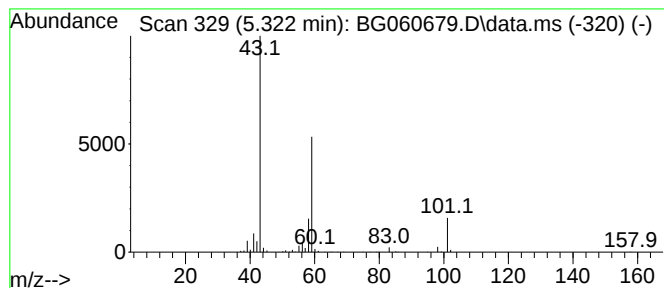
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.322	15.08 ng	466910	1,4-Dichlorobenzene-d4	8.289

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	
5	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9	



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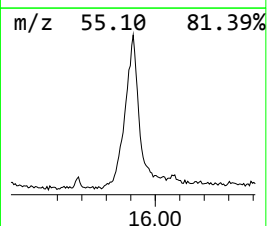
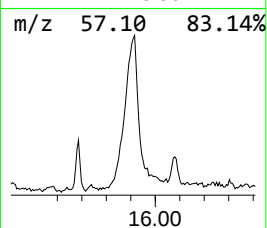
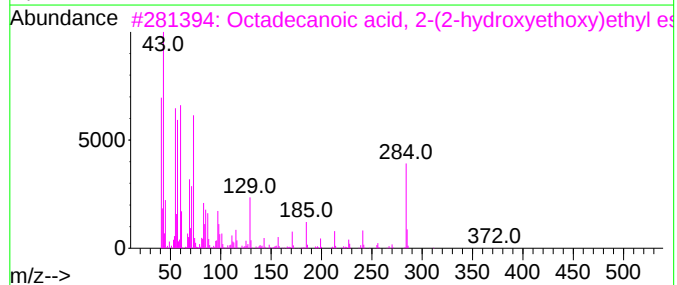
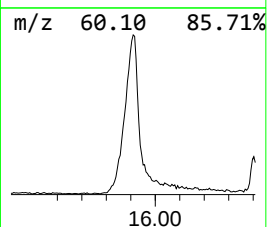
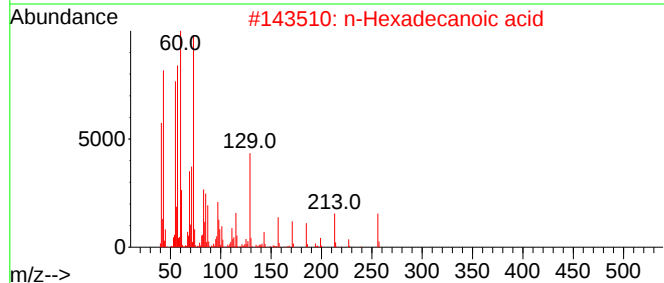
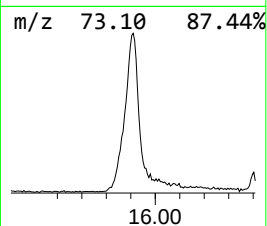
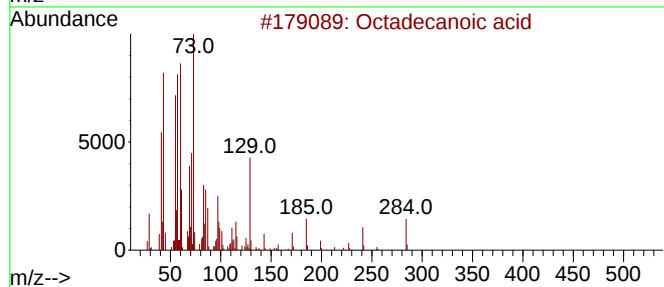
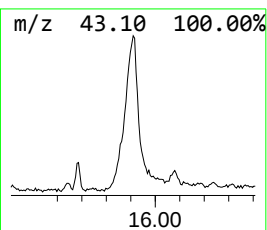
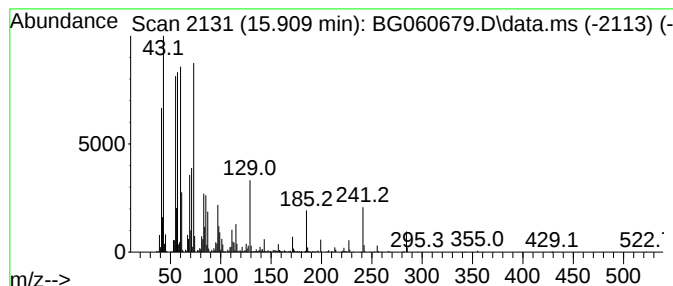
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.909	52.68 ng	3628980	Acenaphthene-d10	14.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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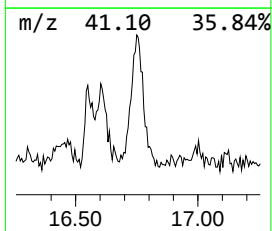
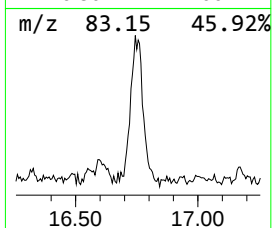
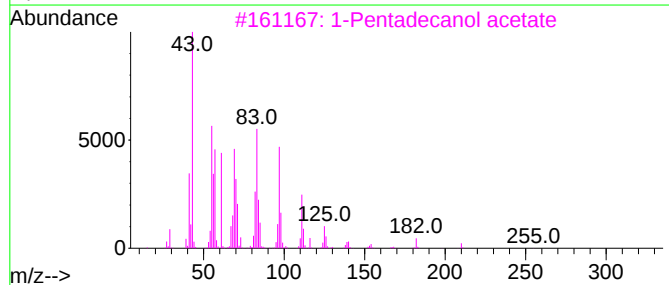
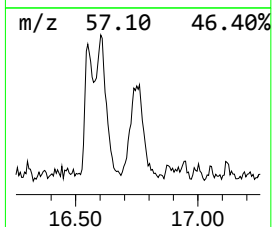
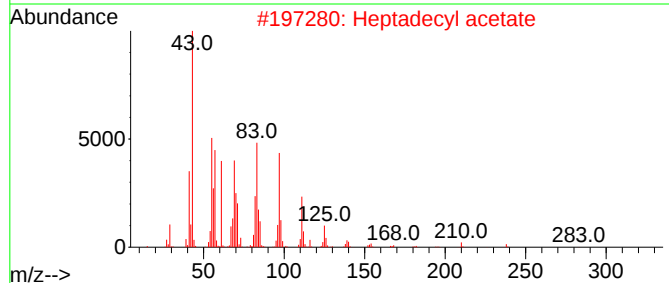
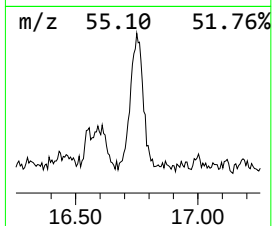
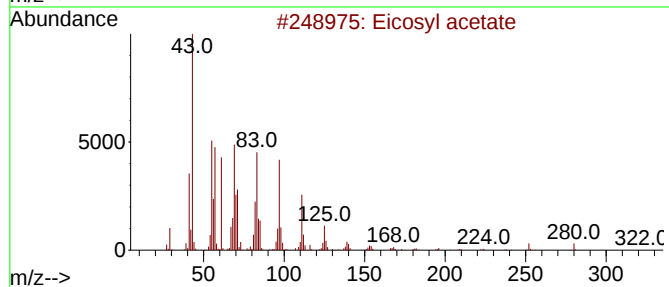
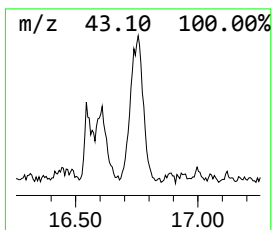
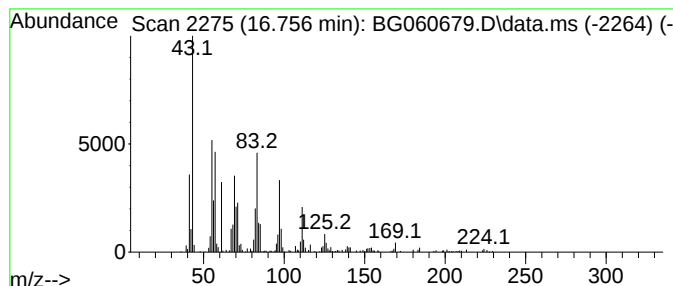
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Eicosyl acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.756	10.71 ng	893991	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl acetate	340	C22H44O2	000822-24-2	94
2			Heptadecyl acetate	298	C19H38O2	000822-20-8	94
3			1-Pentadecanol acetate	270	C17H34O2	000629-58-3	91
4			1-Acetoxy-nonadecane	326	C21H42O2	001577-43-1	91
5			1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	91



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196-BAY-AVENUE

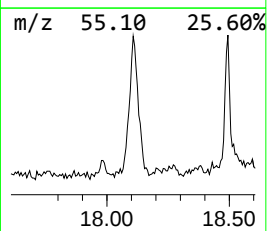
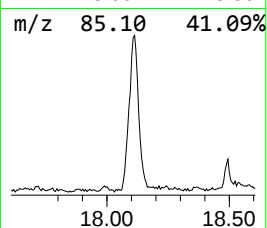
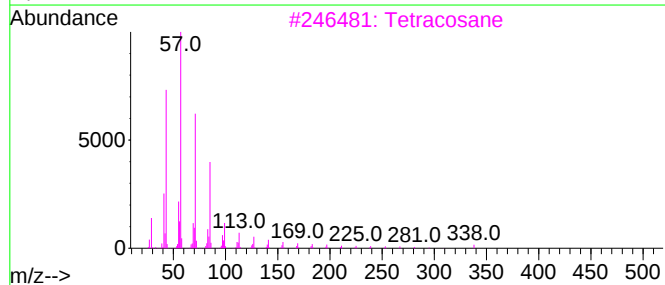
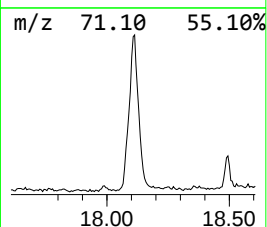
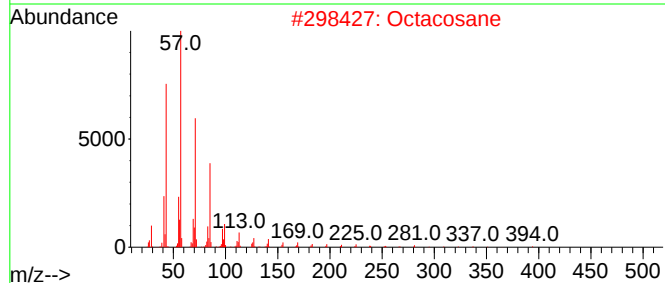
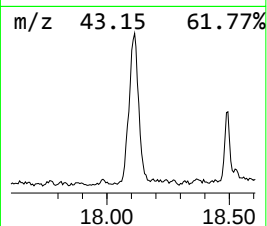
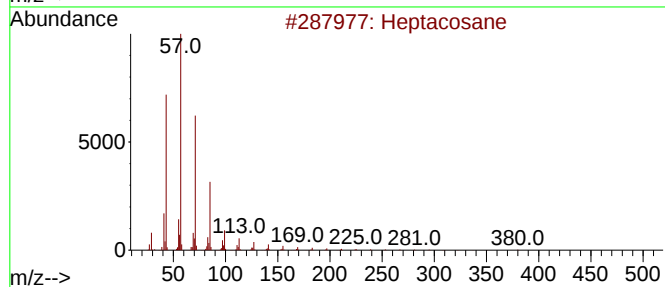
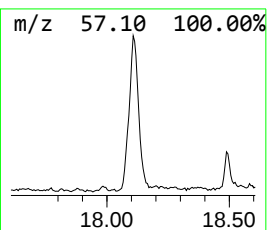
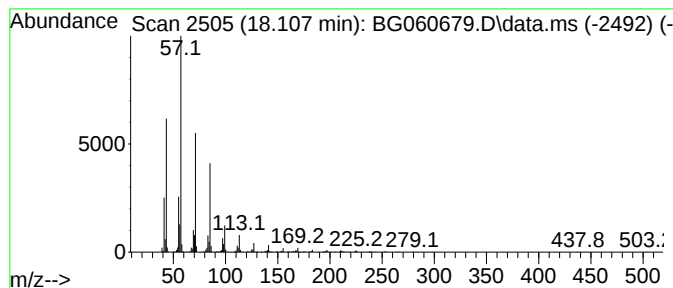
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.107	18.98 ng	1583680	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

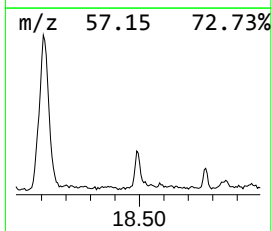
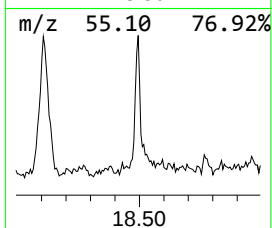
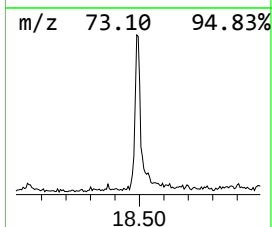
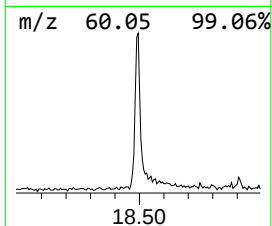
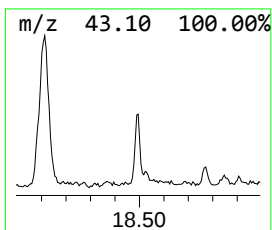
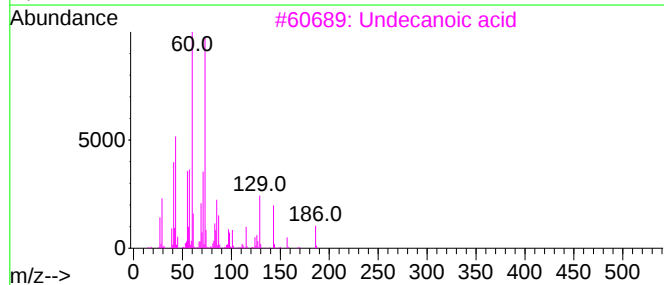
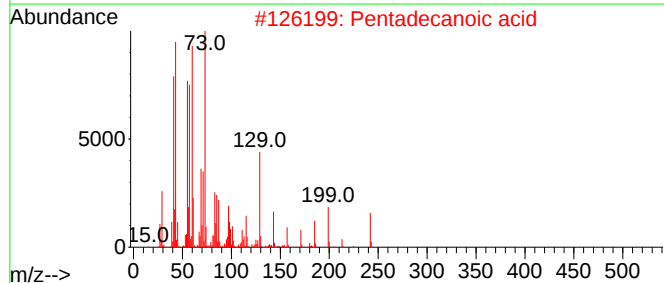
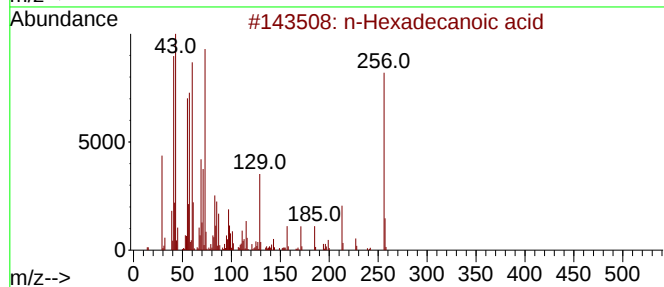
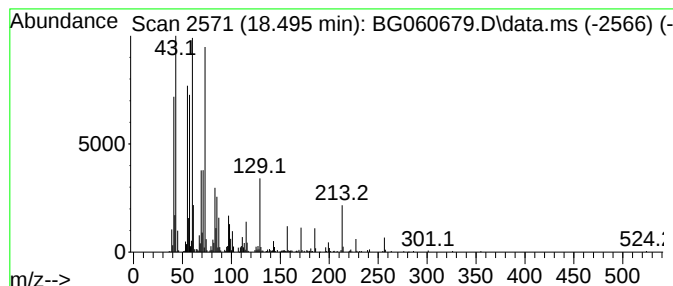
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.495	6.28 ng	524082	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Undecanoic acid	186	C11H22O2	000112-37-8	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

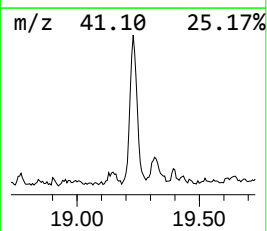
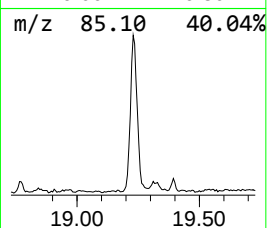
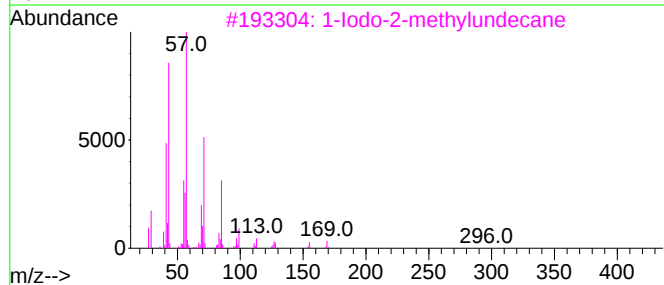
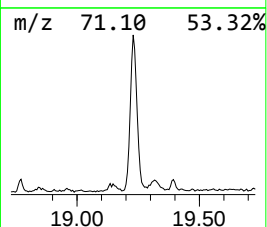
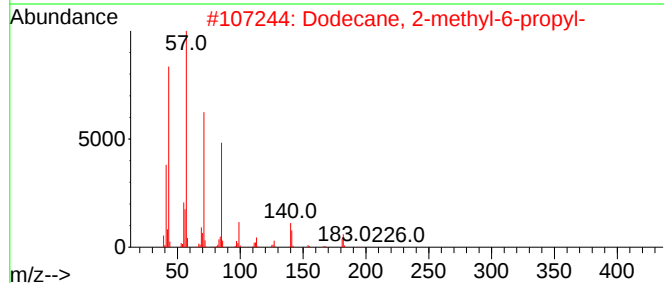
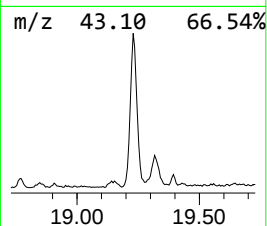
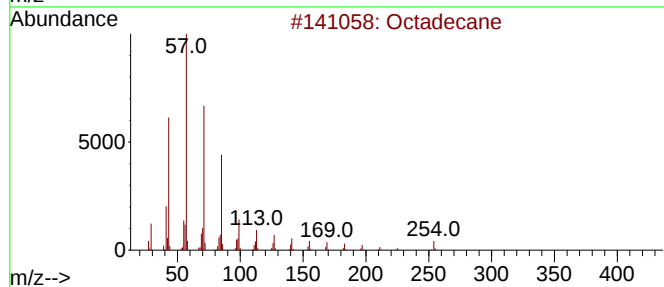
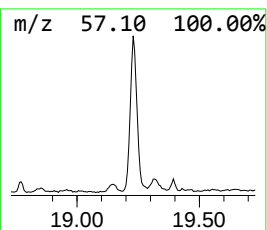
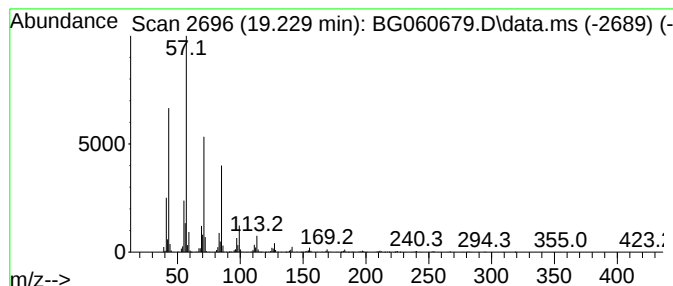
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.229	25.64 ng	2139360	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	92
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

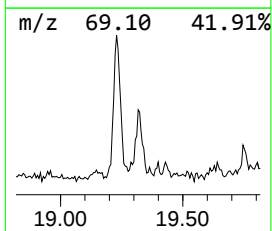
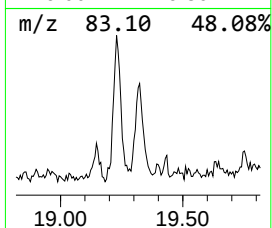
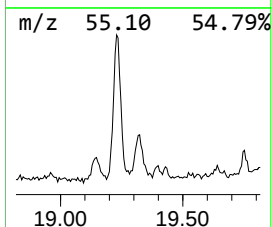
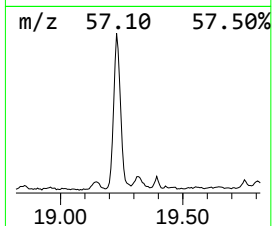
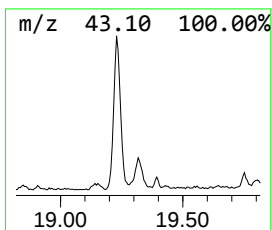
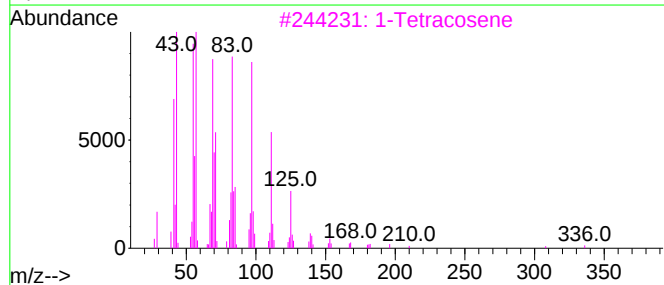
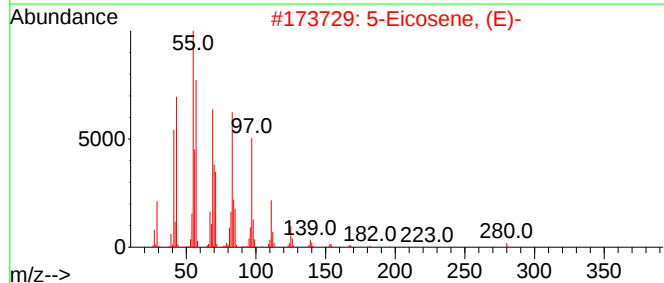
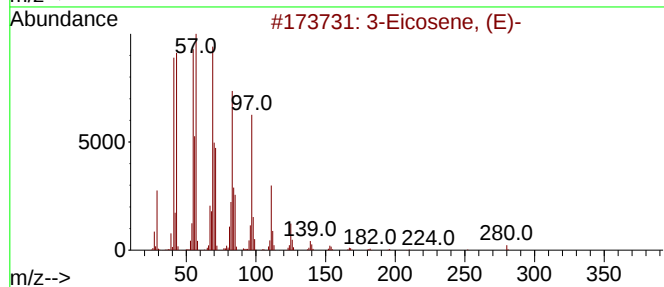
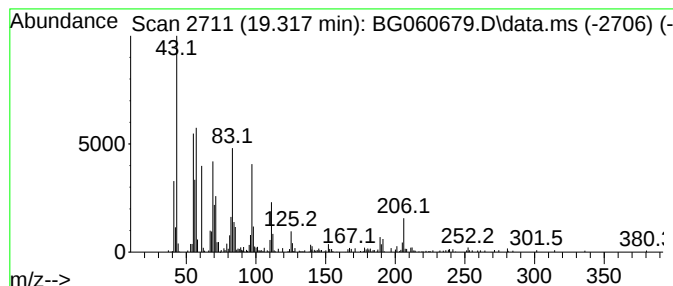
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Eicosene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.317	5.92 ng	494033	Phenanthrene-d10		17.672	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	99
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
3	1-Tetracosene		336	C24H48	010192-32-2	98
4	E-15-Heptadecenal		252	C17H32O	1000130-97-9	94
5	Eicosyl acetate		340	C22H44O2	000822-24-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
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Misc :
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Instrument :
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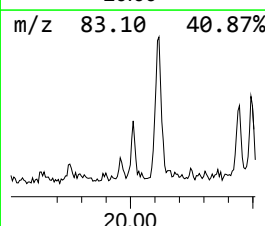
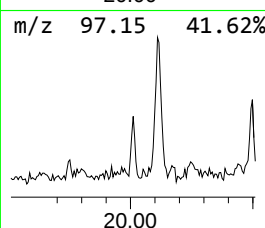
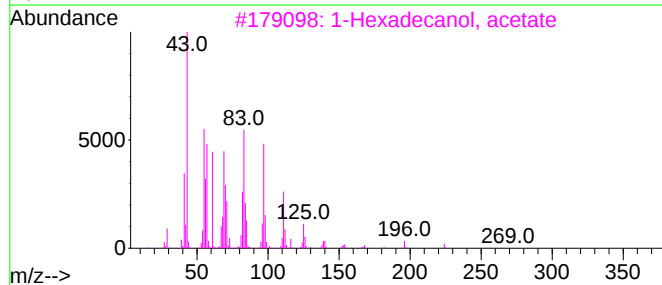
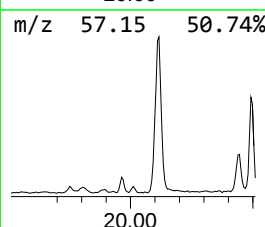
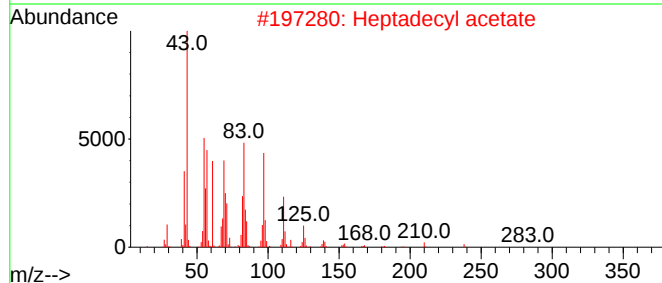
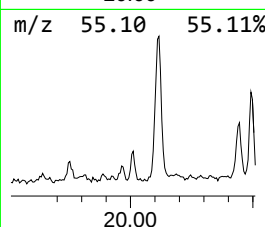
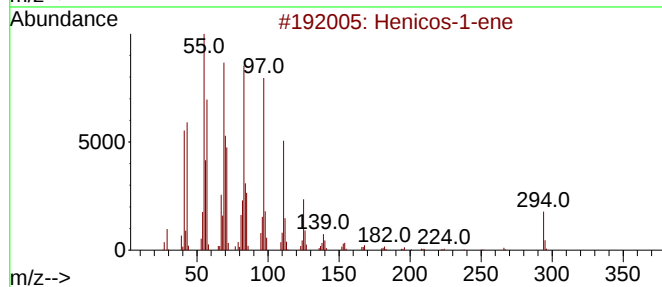
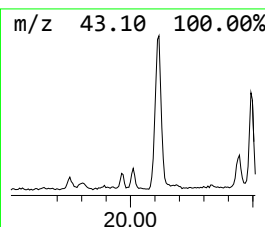
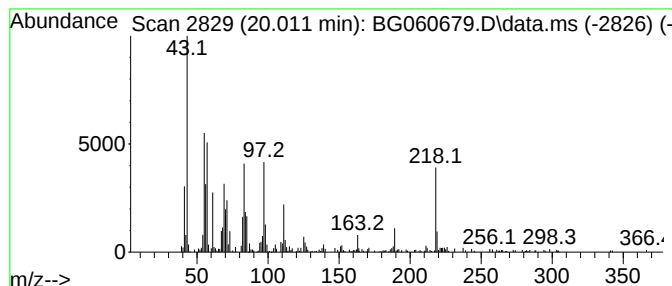
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Henicos-1-ene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.011	3.33 ng	344322	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Henicos-1-ene	294	C21H42	001599-68-4	89
2			Heptadecyl acetate	298	C19H38O2	000822-20-8	70
3			1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	70
4			1-Acetoxy-nonadecane	326	C21H42O2	001577-43-1	70
5			1-Pentadecanol acetate	270	C17H34O2	000629-58-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
196-BAY-AVENUE

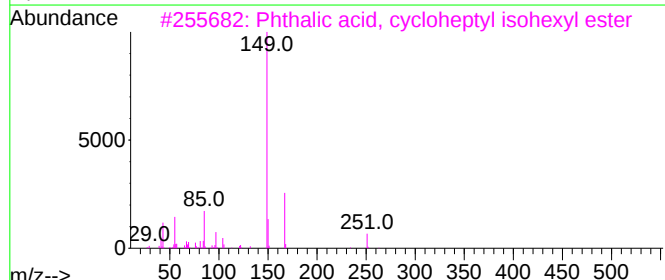
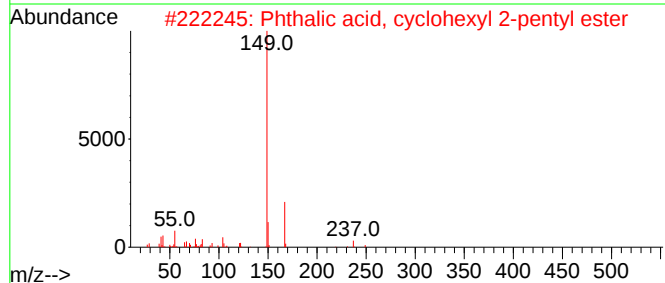
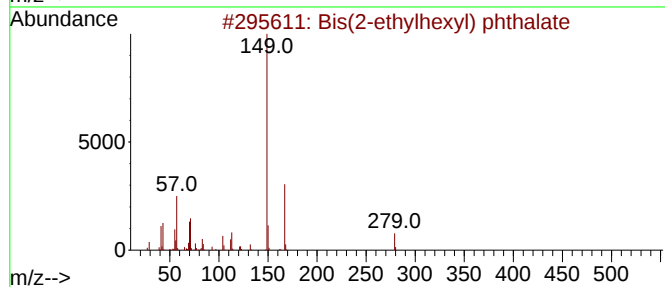
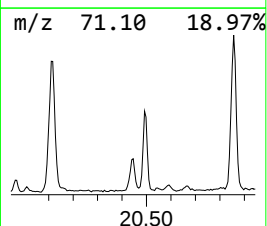
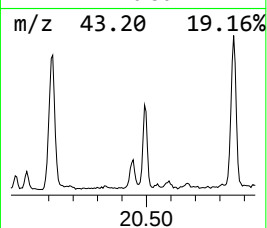
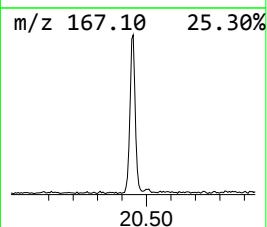
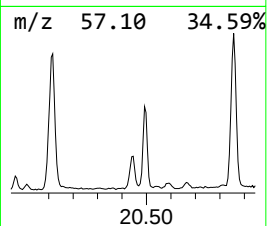
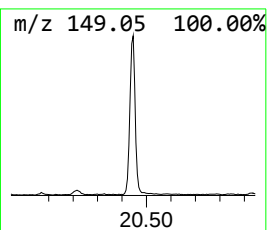
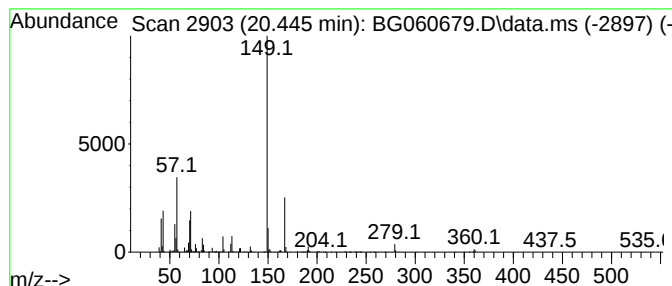
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, cyclohexyl 2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	10.22 ng	1055990	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2			Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	80
3			Phthalic acid, cycloheptyl isoh...	346	C21H30O4	1000322-83-1	80
4			Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	78
5			Phthalic acid, di(hex-3-yl) ester	334	C20H30O4	1000356-96-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
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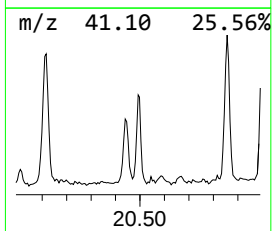
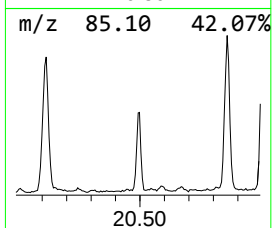
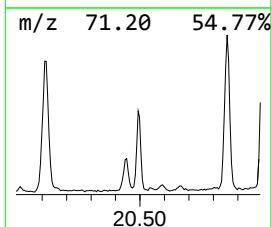
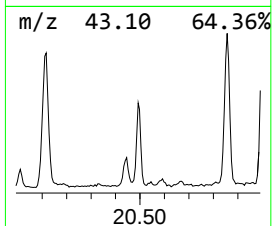
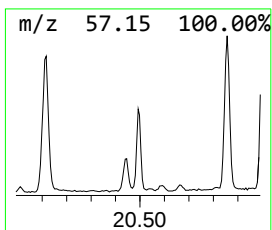
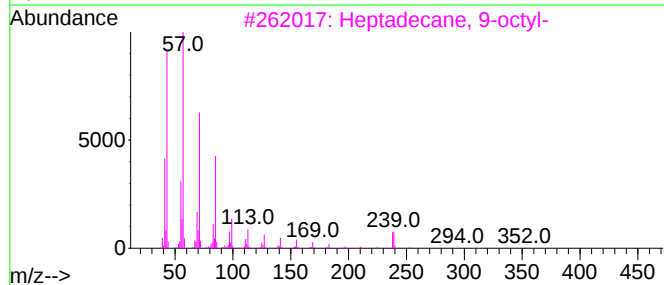
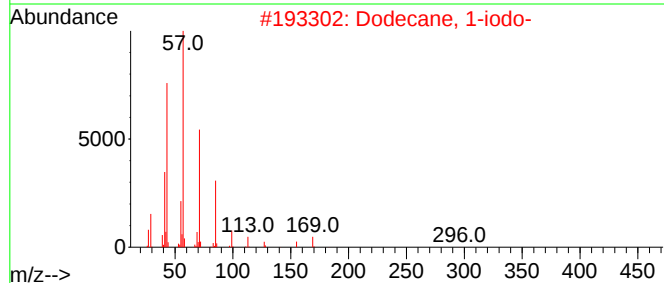
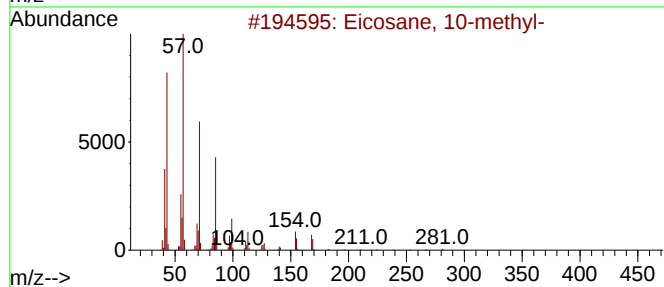
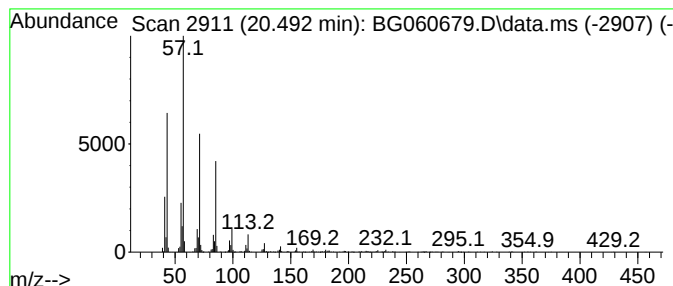
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane, 10-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.492	10.15 ng	1049460	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
4			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

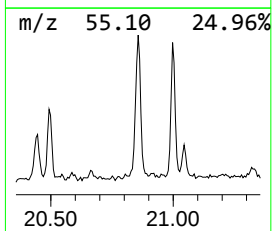
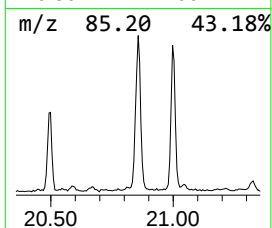
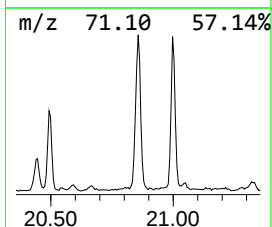
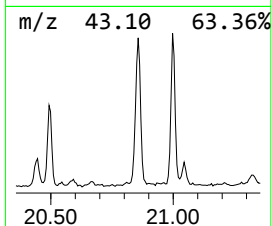
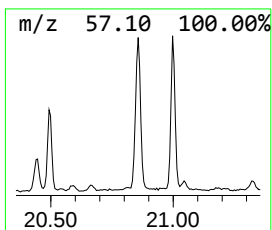
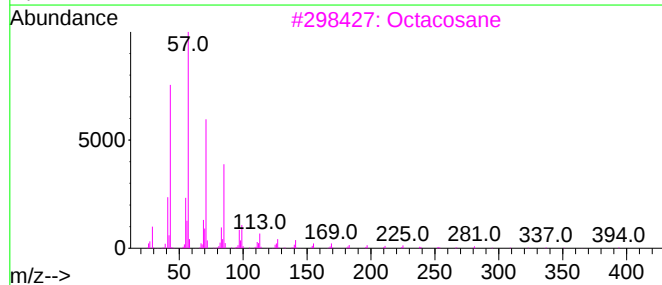
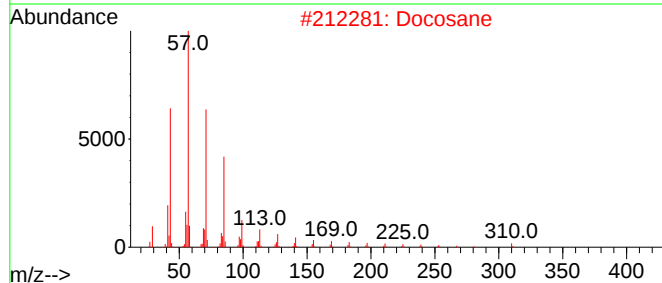
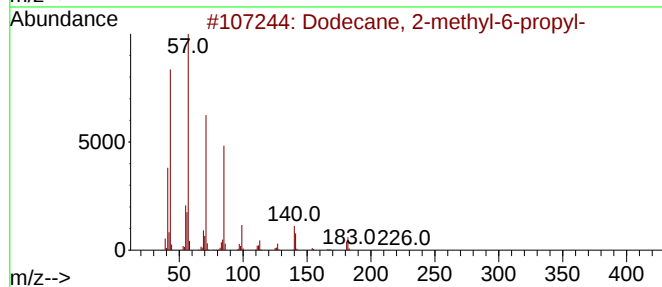
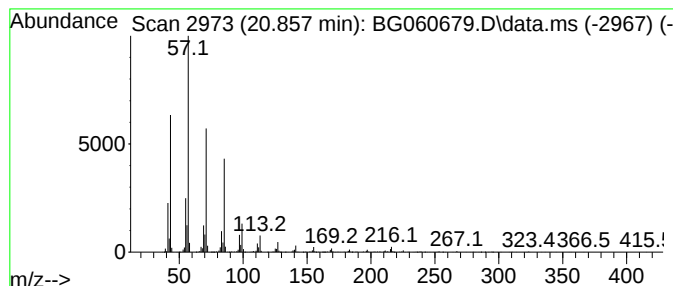
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	21.36 ng	2207470	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2			Docosane	310	C22H46	000629-97-0	93
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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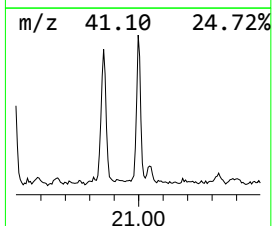
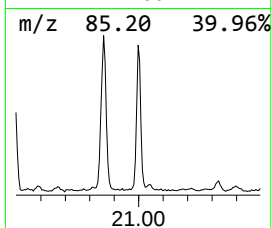
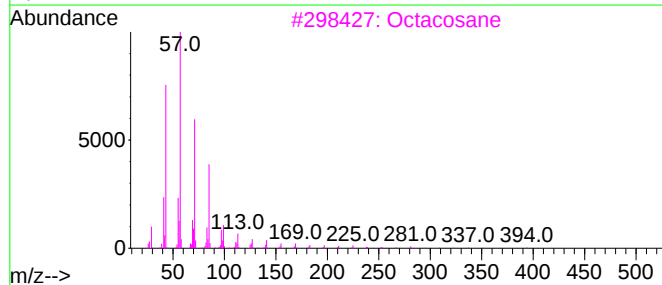
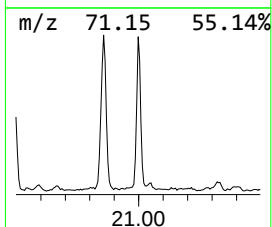
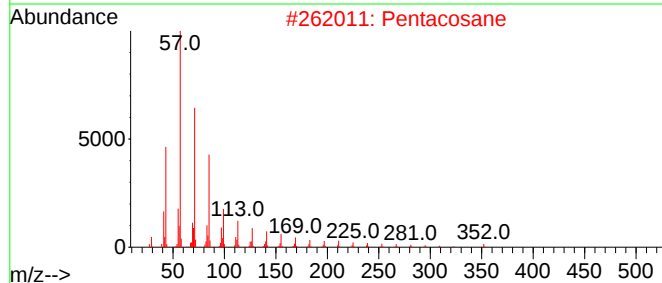
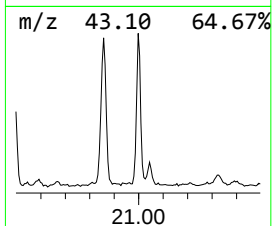
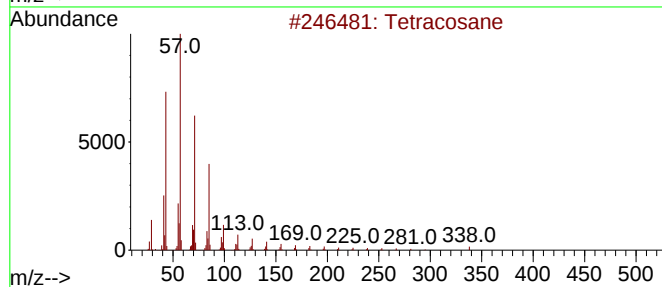
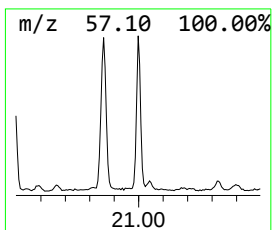
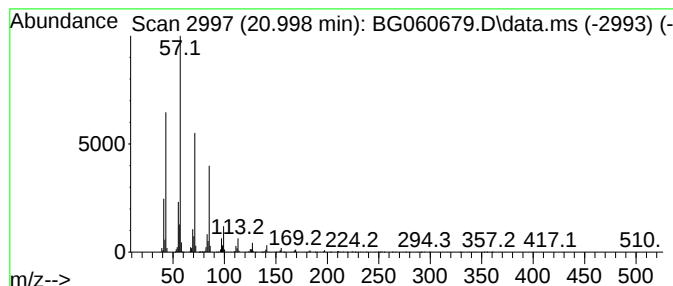
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	16.48 ng	1703440	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Pentacosane	352	C25H52	000629-99-2	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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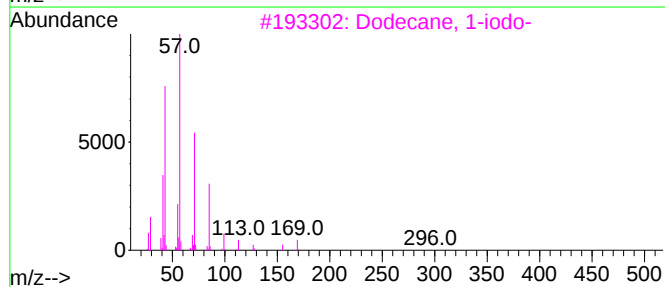
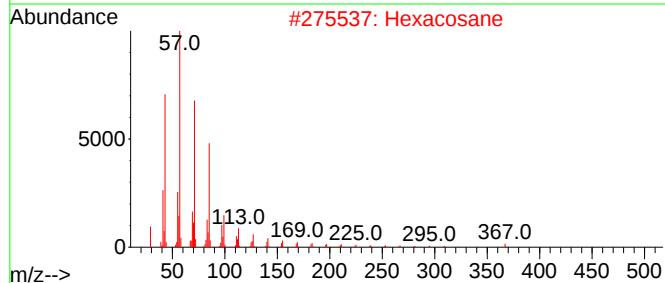
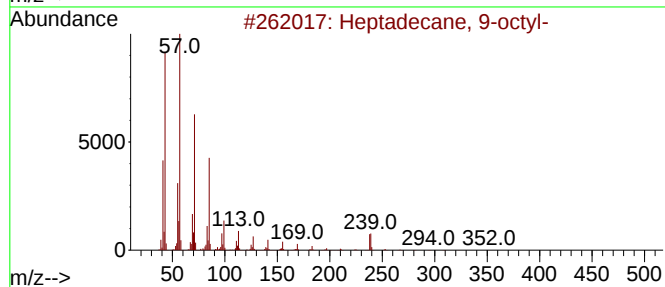
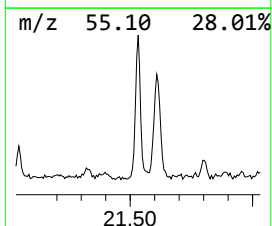
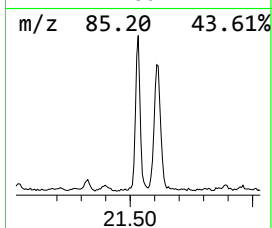
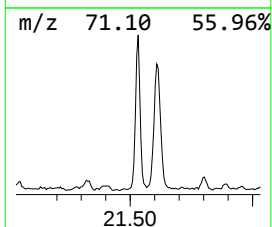
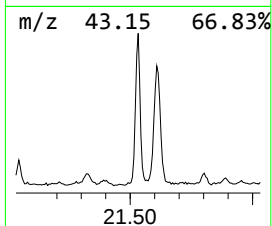
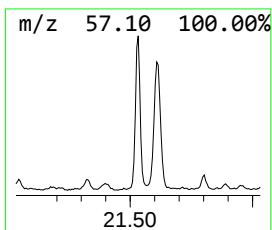
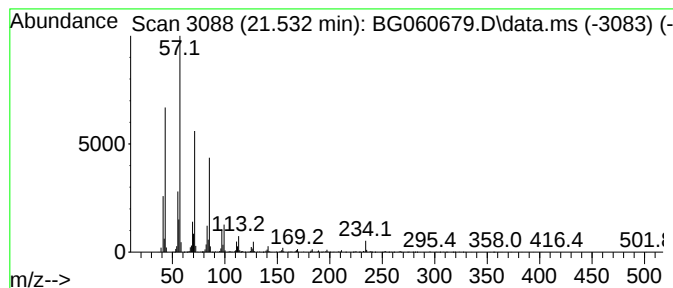
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.532	19.20 ng	1984060	Chrysene-d12	21.985

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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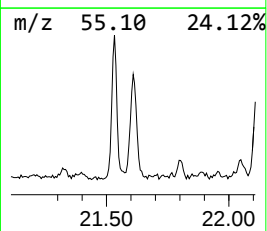
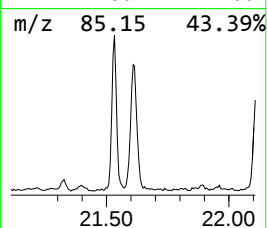
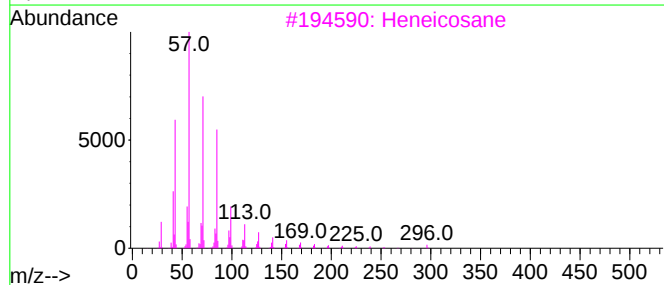
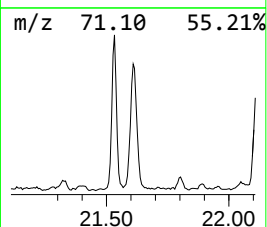
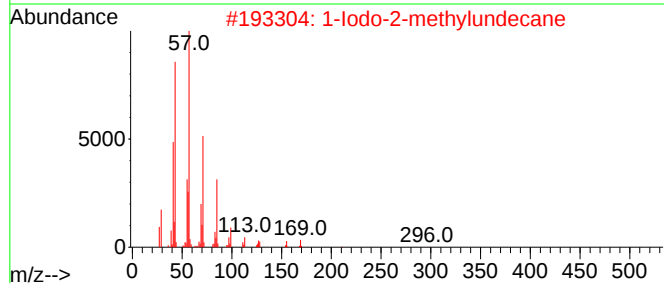
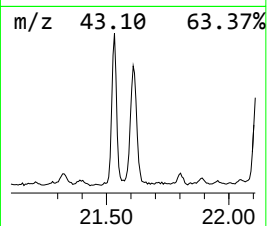
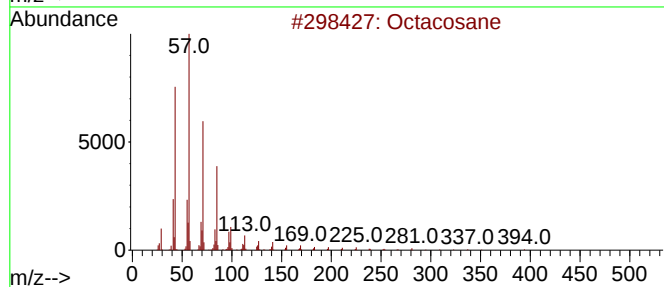
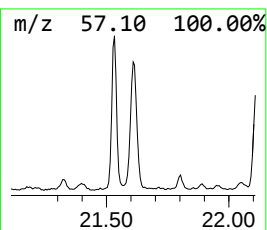
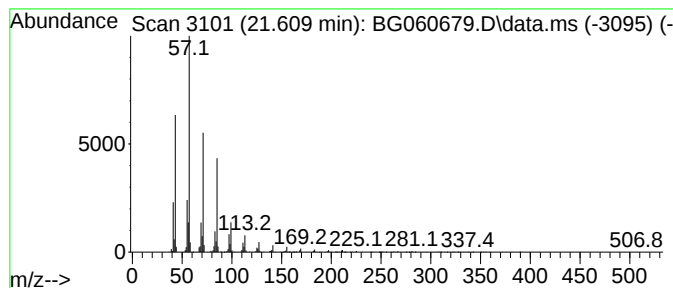
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.609	20.48 ng	2117230	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
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Instrument :
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ClientSampleId :
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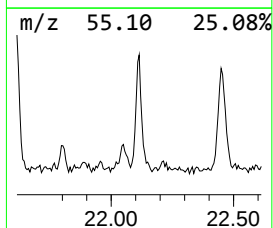
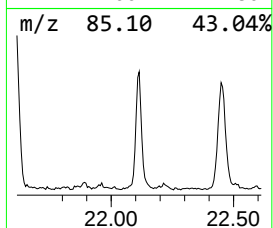
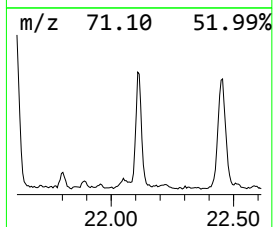
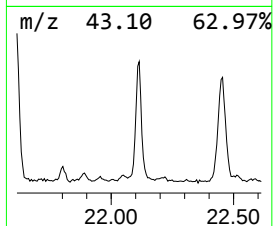
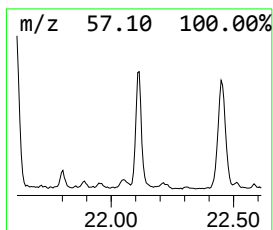
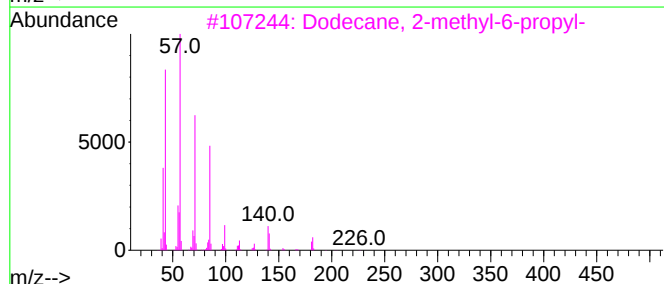
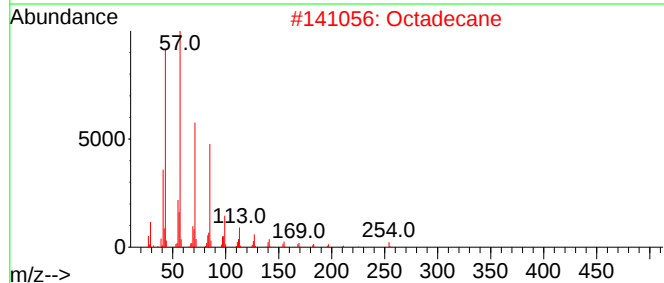
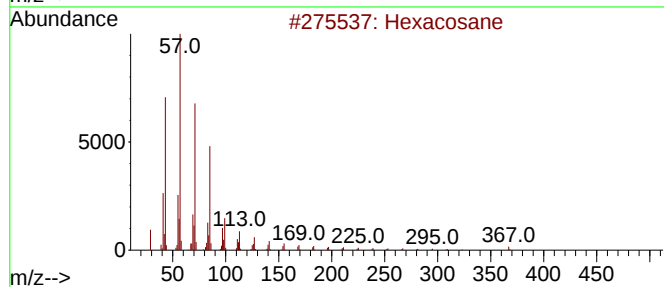
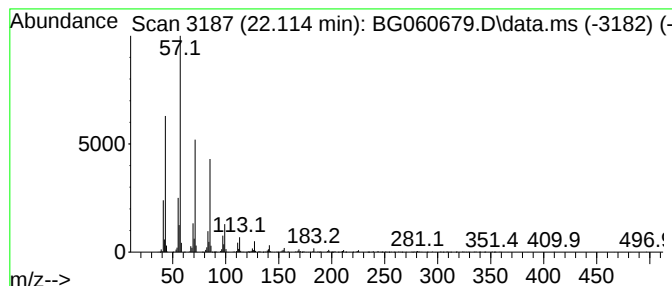
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.114	13.34 ng	1378630	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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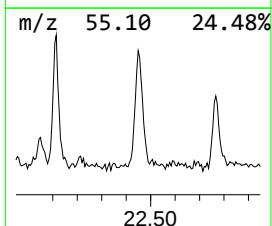
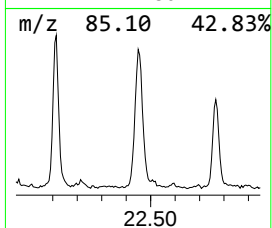
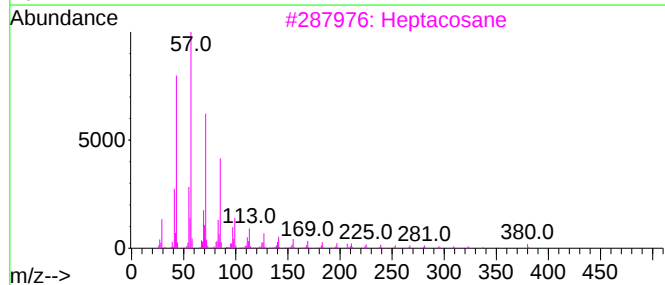
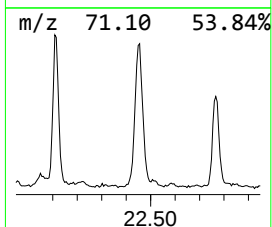
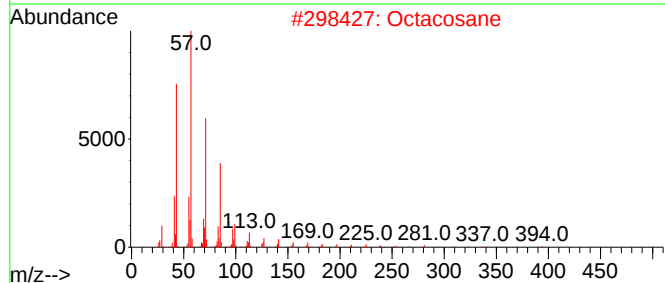
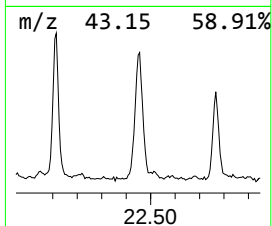
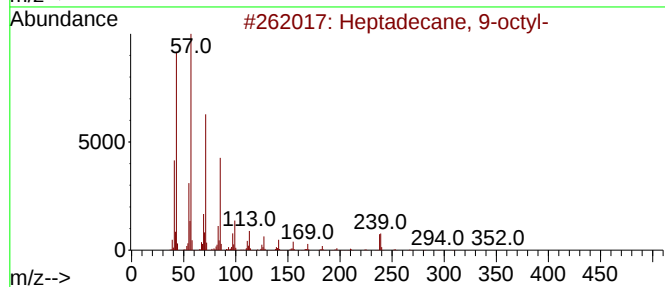
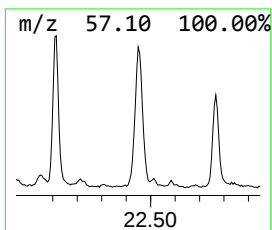
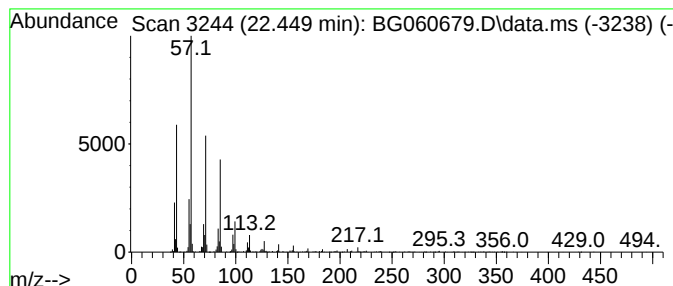
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosane, 9-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.449	15.77 ng	1629690	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
196-BAY-AVENUE

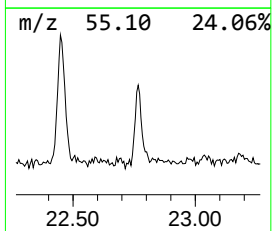
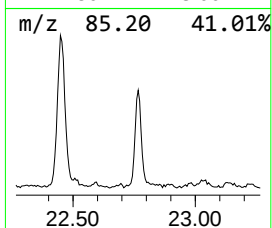
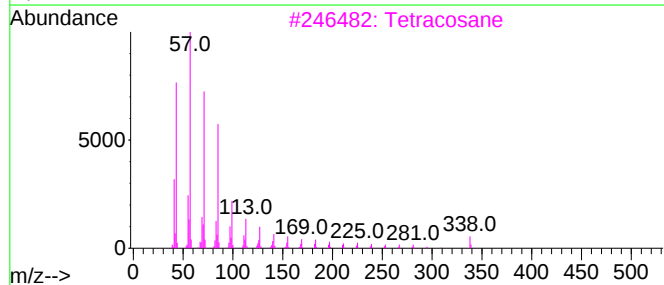
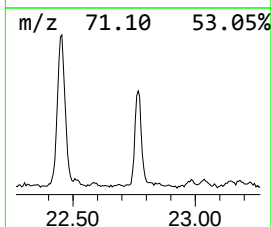
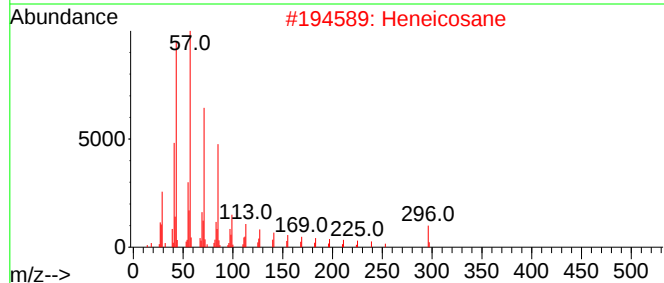
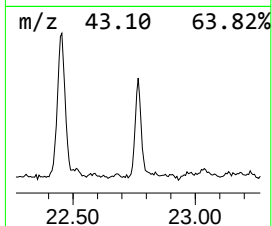
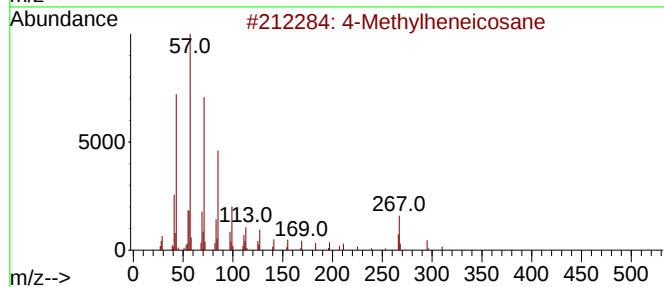
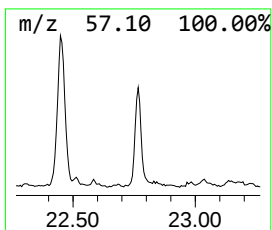
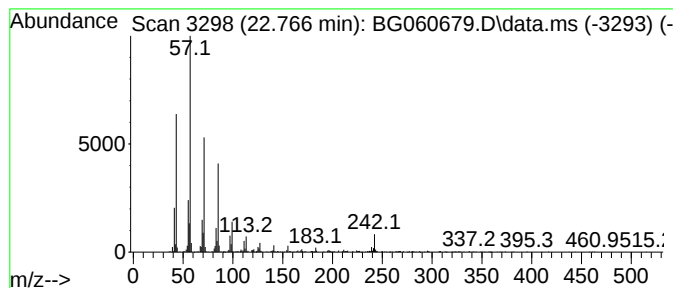
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4-Methylheneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.766	8.84 ng	913872	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylheneicosane	310	C22H46	025117-29-7	94
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	89
4			Octacosane	394	C28H58	000630-02-4	87
5			Tricosane	324	C23H48	000638-67-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

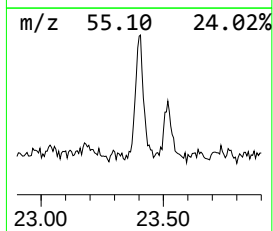
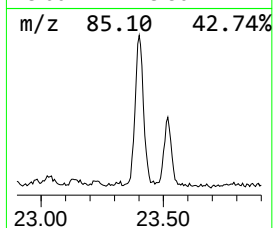
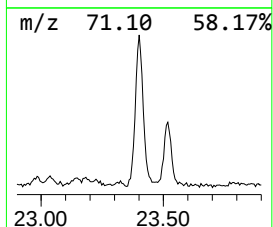
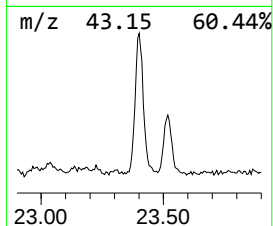
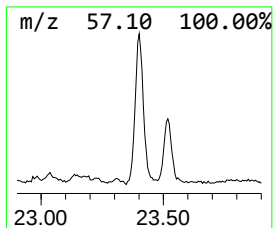
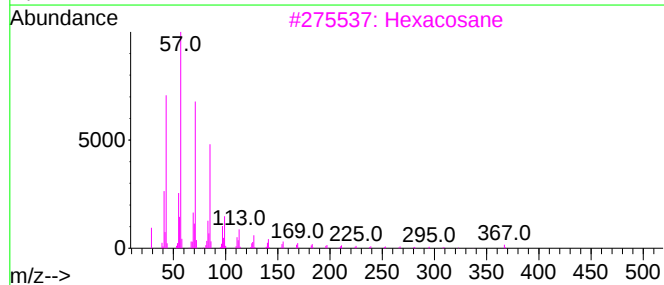
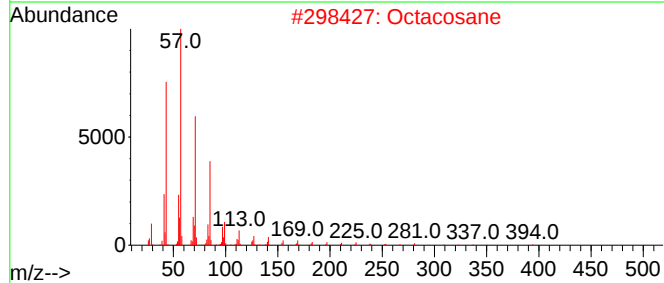
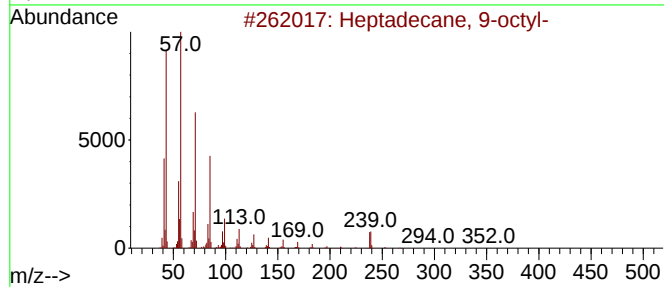
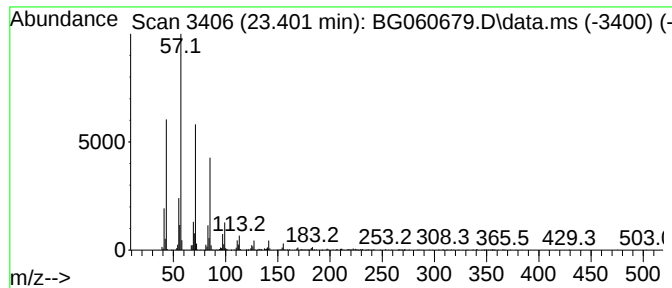
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Octadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.401	13.61 ng	1406810	Chrysene-d12	21.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

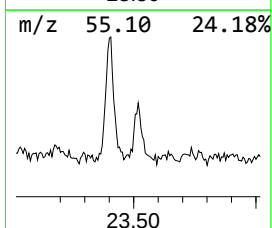
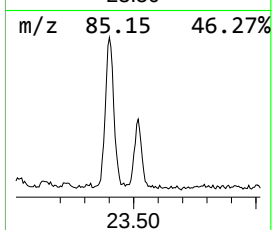
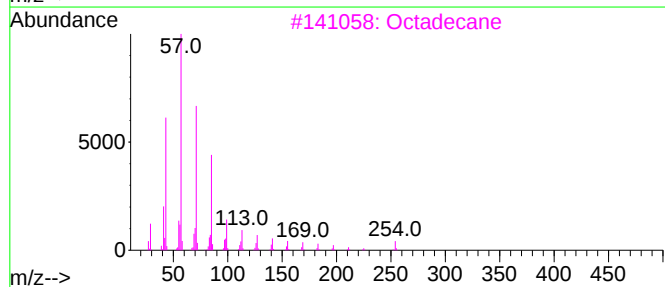
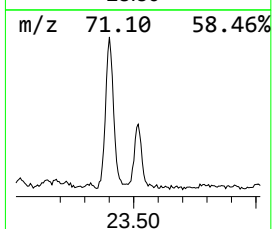
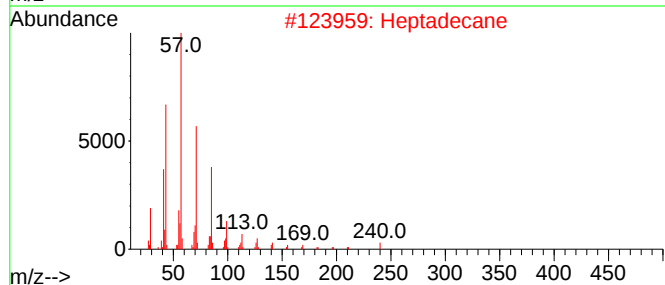
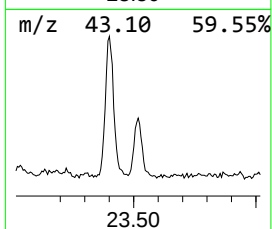
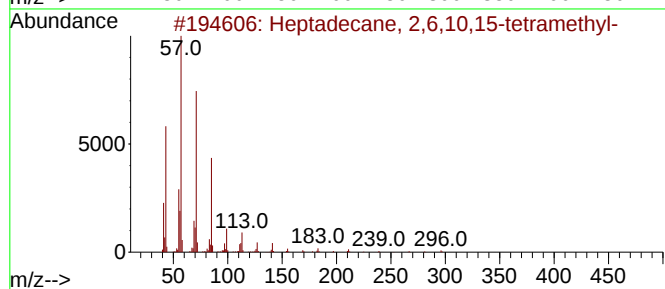
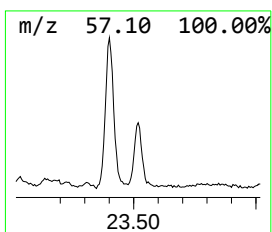
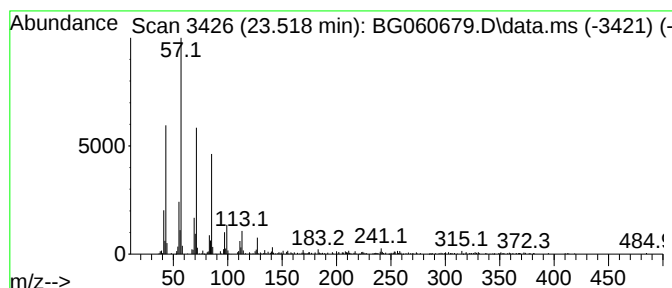
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.518	5.31 ng	548365	Chrysene-d12	21.985

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2		Heptadecane	240	C17H36	000629-78-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5		Tricosane	324	C23H48	000638-67-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

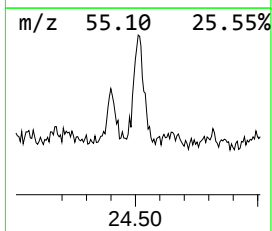
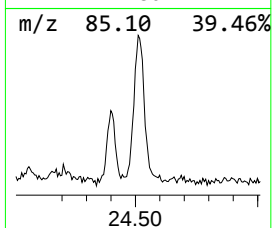
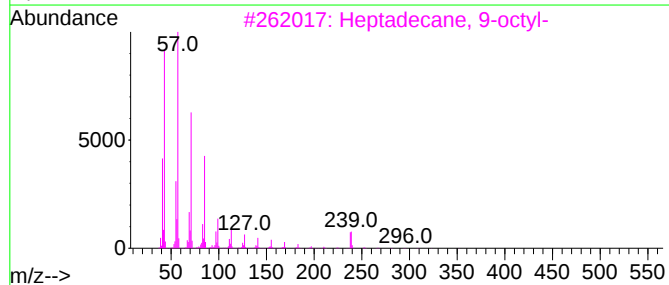
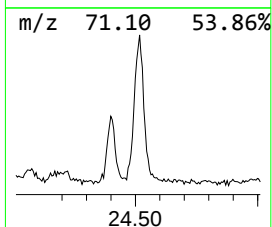
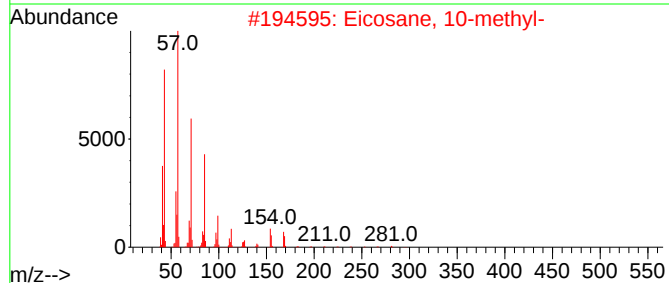
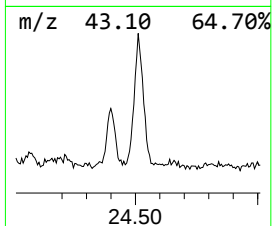
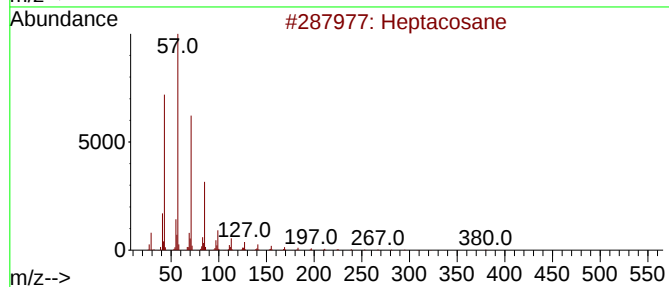
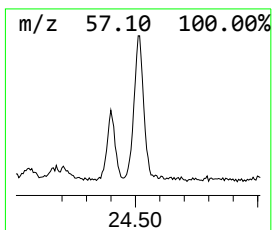
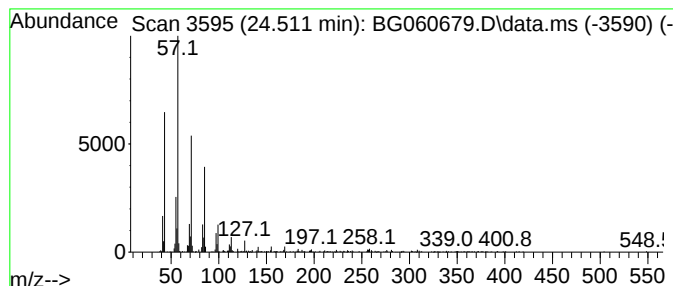
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.511	11.67 ng	984883	Perylene-d12		25.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	96
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Nonadecane		268	C19H40	000629-92-5	87
5	1-Iodoundecane		282	C11H23I	004282-44-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060679.D
Acq On : 19 Mar 2024 13:23
Operator : MA/JU
Sample : P1616-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.322	15.1	ng	466910	1	8.289	619044	20.0
Octadecanoic acid	15.909	52.7	ng	3628980	3	14.922	1377620	20.0
Eicosyl acetate	16.756	10.7	ng	893991	4	17.672	1668790	20.0
Heptacosane	18.107	19.0	ng	1583680	4	17.672	1668790	20.0
n-Hexadecanoic ...	18.495	6.3	ng	524082	4	17.672	1668790	20.0
Octadecane	19.229	25.6	ng	2139360	4	17.672	1668790	20.0
3-Eicosene, (E)-	19.317	5.9	ng	494033	4	17.672	1668790	20.0
Henicos-1-ene	20.011	3.3	ng	344322	5	21.985	2067210	20.0
Phthalic acid, ...	20.445	10.2	ng	1055990	5	21.985	2067210	20.0
Eicosane, 10-me...	20.492	10.2	ng	1049460	5	21.985	2067210	20.0
Dodecane, 2-met...	20.857	21.4	ng	2207470	5	21.985	2067210	20.0
Tetracosane	20.998	16.5	ng	1703440	5	21.985	2067210	20.0
Heptadecane, 9-...	21.532	19.2	ng	1984060	5	21.985	2067210	20.0
Octacosane	21.609	20.5	ng	2117230	5	21.985	2067210	20.0
Hexacosane	22.114	13.3	ng	1378630	5	21.985	2067210	20.0
Docosane, 9-butyl-	22.449	15.8	ng	1629690	5	21.985	2067210	20.0
4-Methylheneico...	22.766	8.8	ng	913872	5	21.985	2067210	20.0
Octadecane, 2-m...	23.401	13.6	ng	1406810	5	21.985	2067210	20.0
Heptadecane, 2,...	23.518	5.3	ng	548365	5	21.985	2067210	20.0
Nonadecane	24.511	11.7	ng	984883	6	25.522	1688590	20.0