

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055281.D
 Acq On : 25 Oct 2022 18:32
 Operator : CG/JU
 Sample : N5254-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-4-102122

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-BG102422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.854	87	96	103	rBV3	13492	26289	1.51%	0.121%
2	5.317	338	345	351	rBV	100177	158504	9.13%	0.730%
3	5.793	418	426	435	rBV	465164	771725	44.44%	3.555%
4	7.414	694	702	714	rBV	469180	845282	48.67%	3.894%
5	8.272	842	848	857	rVB	163873	273624	15.76%	1.260%
6	9.030	965	977	985	rBV	198264	355402	20.46%	1.637%
7	9.441	1040	1047	1054	rBV	281280	509115	29.32%	2.345%
8	10.499	1223	1227	1239	rVB2	19652	44349	2.55%	0.204%
9	11.098	1323	1329	1335	rBV	219187	405704	23.36%	1.869%
10	11.151	1335	1338	1344	rVB	17265	28262	1.63%	0.130%
11	11.897	1457	1465	1472	rBV8	9200	25711	1.48%	0.118%
12	12.085	1487	1497	1509	rBV	16636	28953	1.67%	0.133%
13	12.738	1602	1608	1614	rVB	27851	47296	2.72%	0.218%
14	12.949	1638	1644	1651	rBV	29939	50081	2.88%	0.231%
15	13.407	1715	1722	1729	rVB4	12919	23914	1.38%	0.110%
16	13.513	1732	1740	1747	rVB	719140	1088323	62.67%	5.014%
17	13.689	1765	1770	1774	rBV	13794	23069	1.33%	0.106%
18	13.731	1774	1777	1784	rVV3	14235	24237	1.40%	0.112%
19	13.801	1784	1789	1802	rVB7	17387	38502	2.22%	0.177%
20	14.060	1827	1833	1841	rVB5	13239	33420	1.92%	0.154%
21	14.206	1852	1858	1863	rBV2	32374	57219	3.29%	0.264%
22	14.259	1863	1867	1872	rVB	25118	39097	2.25%	0.180%
23	14.336	1877	1880	1884	rVB3	19442	25997	1.50%	0.120%
24	14.442	1893	1898	1900	rBV	17827	26844	1.55%	0.124%
25	14.471	1900	1903	1908	rVB5	14809	23269	1.34%	0.107%
26	14.606	1921	1926	1933	rVB3	11351	20016	1.15%	0.092%
27	14.718	1941	1945	1948	rVV5	17700	30478	1.75%	0.140%
28	14.882	1967	1973	1981	rVB	345786	538068	30.98%	2.479%
29	15.270	2033	2039	2045	rBV4	33199	62782	3.62%	0.289%
30	15.346	2047	2052	2057	rBV3	18313	35066	2.02%	0.162%
31	15.487	2070	2076	2081	rBV	18801	33285	1.92%	0.153%
32	15.540	2081	2085	2089	rVB3	11935	18655	1.07%	0.086%
33	15.658	2098	2105	2108	rBV4	25617	49990	2.88%	0.230%
34	15.693	2108	2111	2117	rVB4	26692	40333	2.32%	0.186%
35	15.910	2142	2148	2154	rBV3	28260	50612	2.91%	0.233%
36	16.093	2174	2179	2183	rBV2	12929	23341	1.34%	0.108%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.198	2188	2197	2207	rBV5	24672	54549	3.14%	0.251%
38	16.292	2209	2213	2219	rBV8	10643	25973	1.50%	0.120%
39	16.357	2219	2224	2233	rVV	549365	845414	48.68%	3.895%
40	16.568	2251	2260	2274	rVB3	61219	146708	8.45%	0.676%
41	16.709	2274	2284	2289	rBV7	19548	47112	2.71%	0.217%
42	16.768	2289	2294	2301	rVB7	11374	20618	1.19%	0.095%
43	16.915	2315	2319	2323	rVB8	10926	18159	1.05%	0.084%
44	16.980	2326	2330	2340	rBV8	17595	35543	2.05%	0.164%
45	17.138	2351	2357	2362	rBV6	23748	56157	3.23%	0.259%
46	17.268	2375	2379	2384	rBV4	15793	26837	1.55%	0.124%
47	17.332	2387	2390	2396	rVV2	28735	46633	2.69%	0.215%
48	17.391	2397	2400	2404	rVB4	17038	20917	1.20%	0.096%
49	17.479	2411	2415	2419	rBV3	21747	30859	1.78%	0.142%
50	17.544	2423	2426	2431	rVB4	12804	19028	1.10%	0.088%
51	17.614	2432	2438	2443	rBV	411544	674018	38.81%	3.105%
52	17.661	2443	2446	2452	rVB	90295	128786	7.42%	0.593%
53	17.749	2458	2461	2465	rBV3	13370	18590	1.07%	0.086%
54	17.967	2494	2498	2503	rBV4	23183	41368	2.38%	0.191%
55	18.078	2513	2517	2522	rVB3	32243	45392	2.61%	0.209%
56	18.214	2536	2540	2544	rBV4	29592	37972	2.19%	0.175%
57	18.472	2580	2584	2591	rBV2	269329	484388	27.89%	2.231%
58	18.666	2614	2617	2622	rVV3	37389	56233	3.24%	0.259%
59	18.713	2623	2625	2629	rVB	35185	36563	2.11%	0.168%
60	18.760	2629	2633	2641	rBV	65720	120108	6.92%	0.553%
61	18.895	2653	2656	2662	rVB3	22643	30377	1.75%	0.140%
62	18.954	2663	2666	2672	rVB3	29804	61978	3.57%	0.286%
63	19.148	2696	2699	2703	rVB3	24960	31901	1.84%	0.147%
64	19.377	2734	2738	2744	rBV2	66002	127857	7.36%	0.589%
65	19.477	2752	2755	2758	rVB	25444	27018	1.56%	0.124%
66	19.647	2780	2784	2790	rVB	125195	187970	10.82%	0.866%
67	19.724	2794	2797	2807	rVB2	90677	152642	8.79%	0.703%
68	19.941	2831	2834	2837	rBV2	36705	44025	2.54%	0.203%
69	20.006	2841	2845	2852	rVB	112252	170436	9.81%	0.785%
70	20.188	2871	2876	2881	rVB	1197606	1548302	89.15%	7.132%
71	20.446	2916	2920	2922	rBV2	72744	108390	6.24%	0.499%
72	20.963	3006	3008	3013	rVB	64884	76866	4.43%	0.354%
73	21.486	3093	3097	3105	rVB	378860	576974	33.22%	2.658%
74	21.892	3159	3166	3172	rBV	431713	814209	46.88%	3.751%
75	22.309	3234	3237	3244	rVB2	69330	109618	6.31%	0.505%
76	22.691	3298	3302	3304	rBV2	108072	162443	9.35%	0.748%

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 Integrator: RTE
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 Sampling : 1 Min Area: 3 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	23.431	3421	3428	3429	rBV3	119561	250918	14.45%	1.156%
78	23.789	3482	3489	3502	rVB	569633	1149538	66.19%	5.296%
79	24.271	3564	3571	3576	rBV	212715	453607	26.12%	2.090%
80	24.342	3576	3583	3602	rVB	620414	1736661	100.00%	8.000%
81	25.282	3735	3743	3754	rVB2	254649	774853	44.62%	3.569%
82	25.828	3828	3836	3848	rVB2	226476	625059	35.99%	2.879%
83	26.474	3937	3946	3958	rVB3	280623	927471	53.41%	4.273%
84	26.615	3962	3970	3994	rVB2	153880	684929	39.44%	3.155%
85	28.760	4326	4335	4350	rVB	130338	483243	27.83%	2.226%
86	29.741	4493	4502	4517	rVB5	320586	1475731	84.98%	6.798%

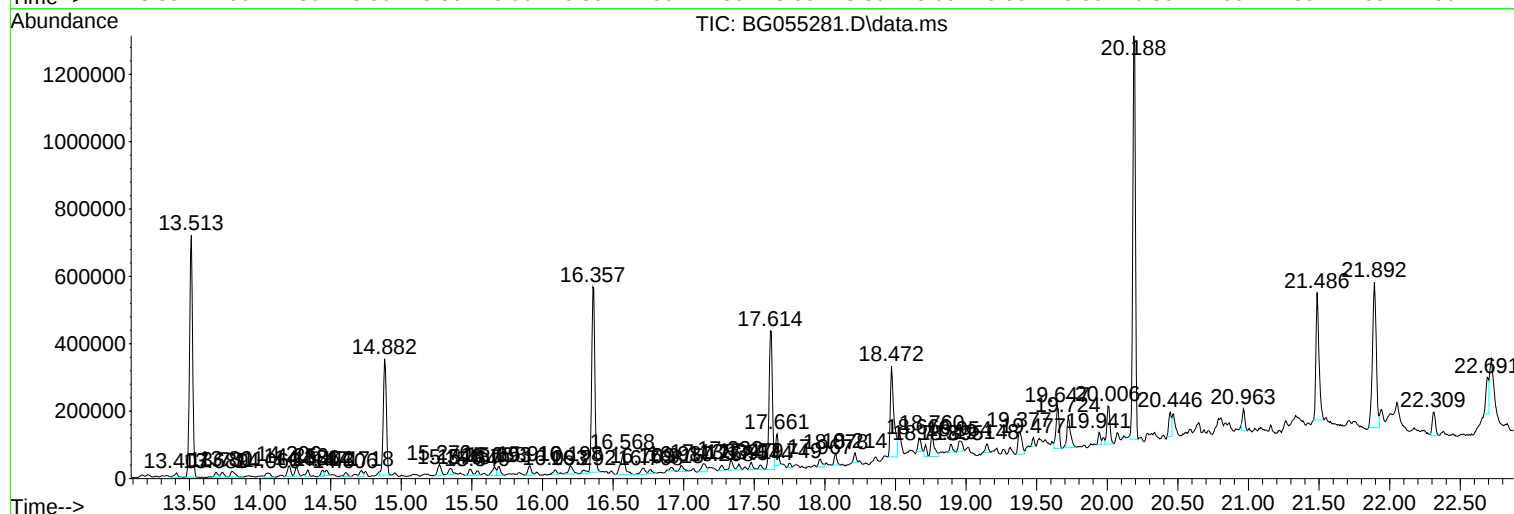
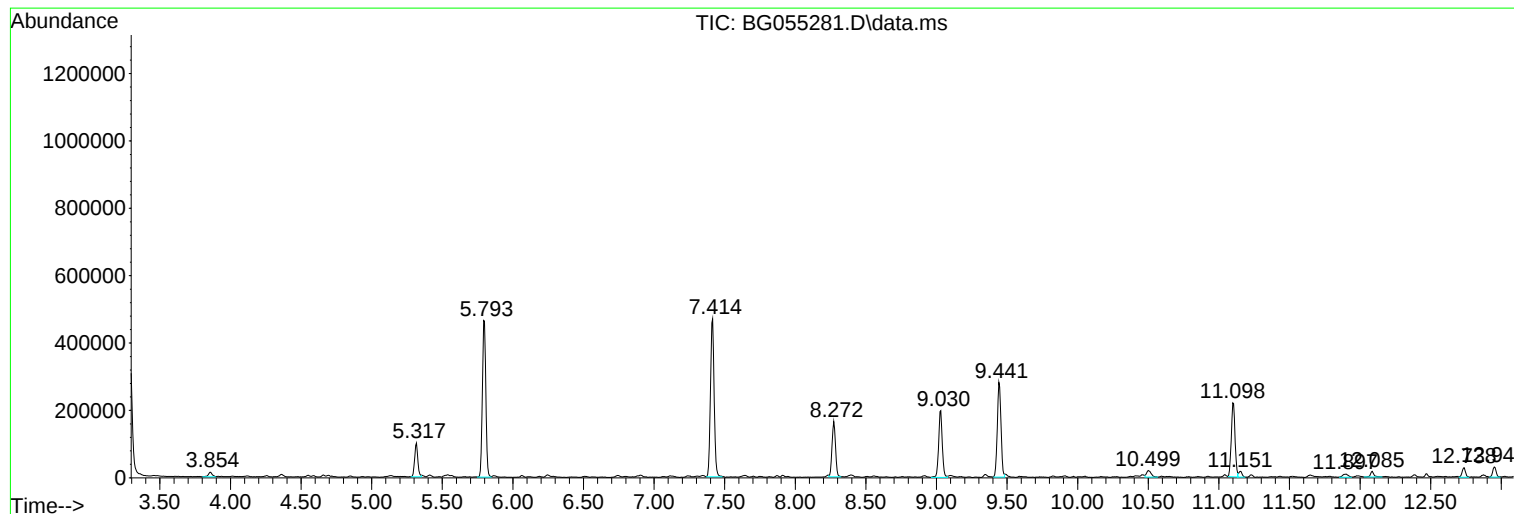
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
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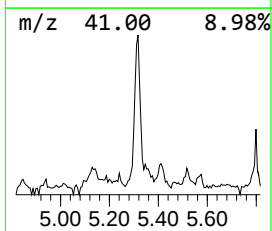
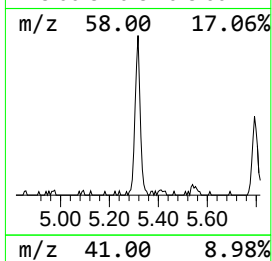
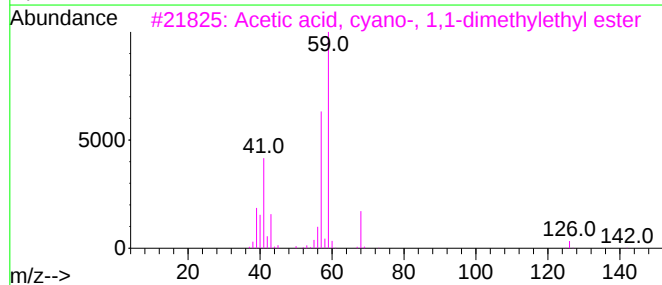
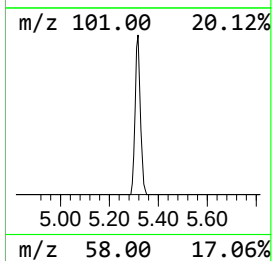
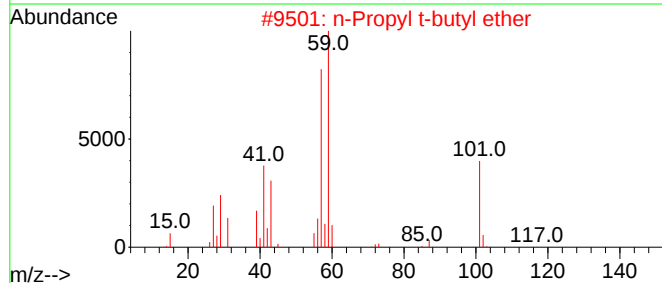
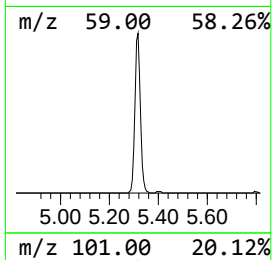
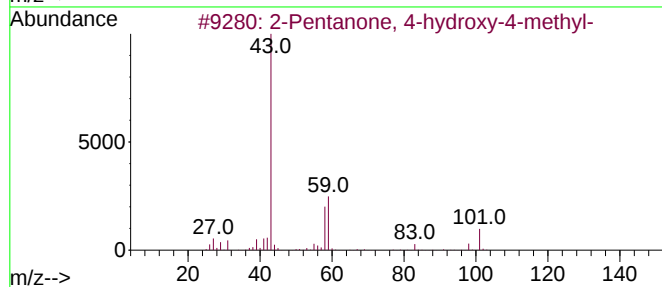
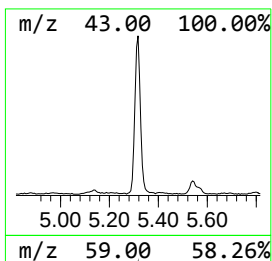
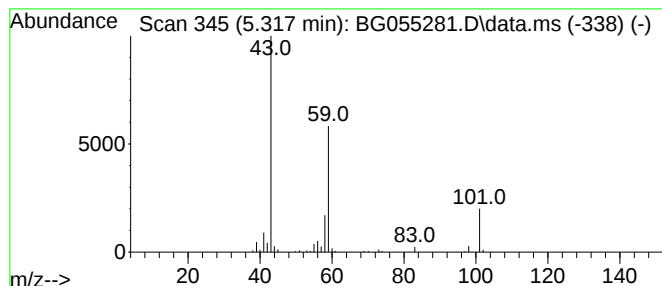
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.317	11.59 ng	158504	1,4-Dichlorobenzene-d4	8.272

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5			Acetone	58	C3H6O	000067-64-1	9



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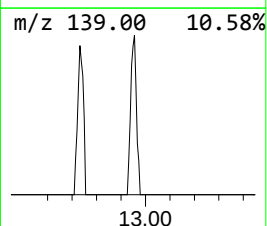
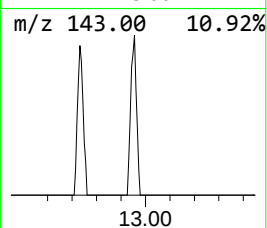
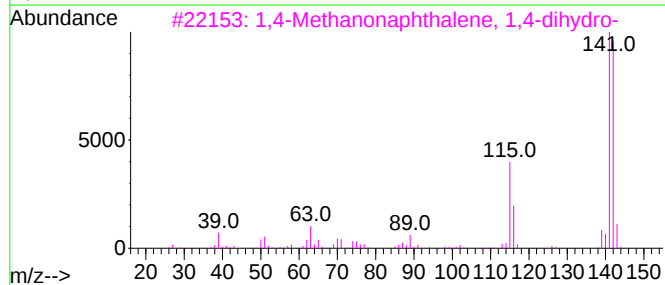
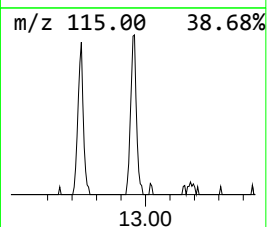
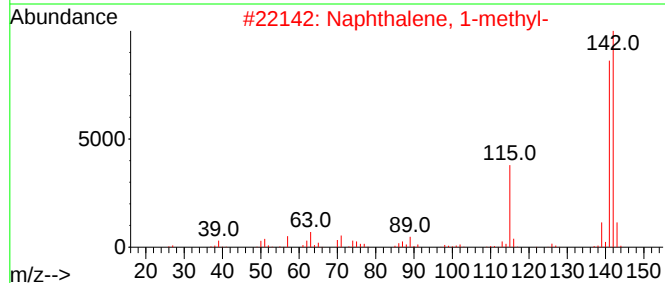
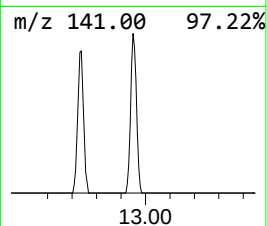
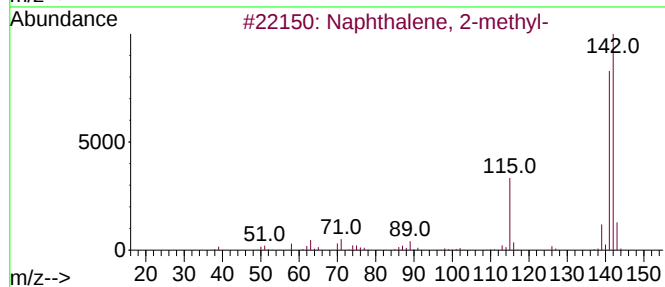
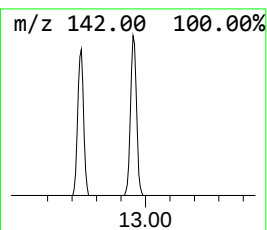
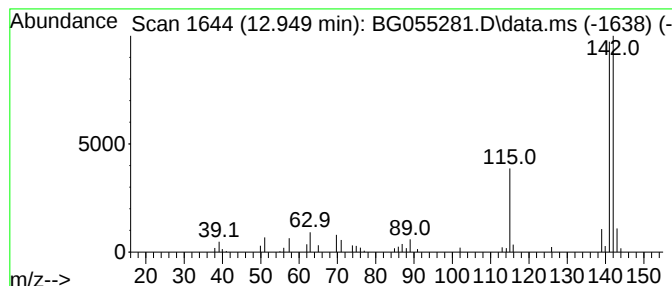
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	2.47 ng	50081	Naphthalene-d8	11.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



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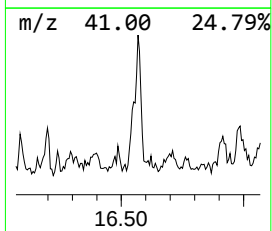
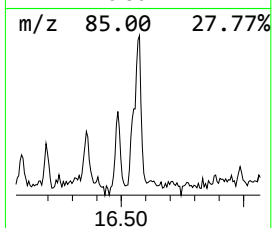
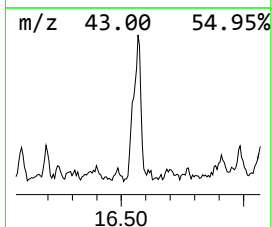
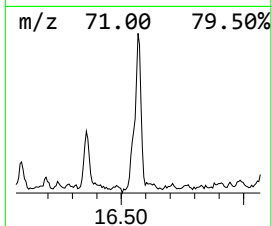
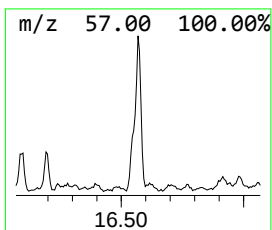
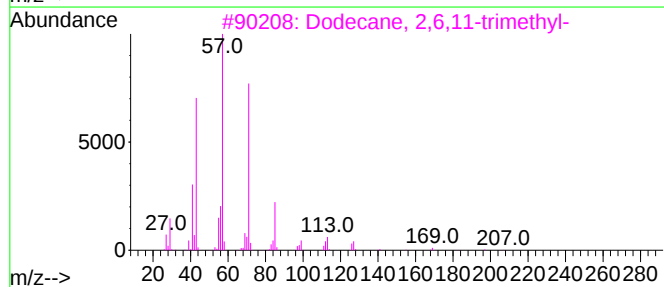
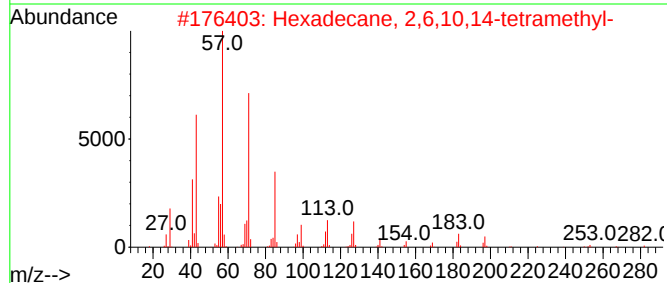
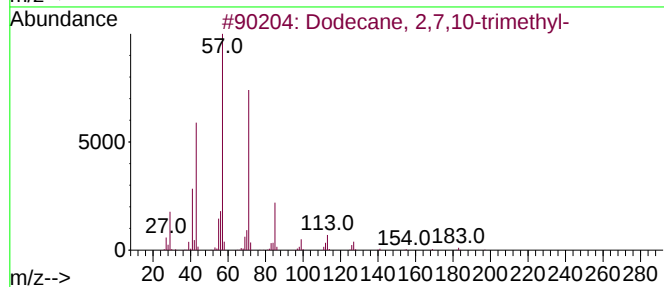
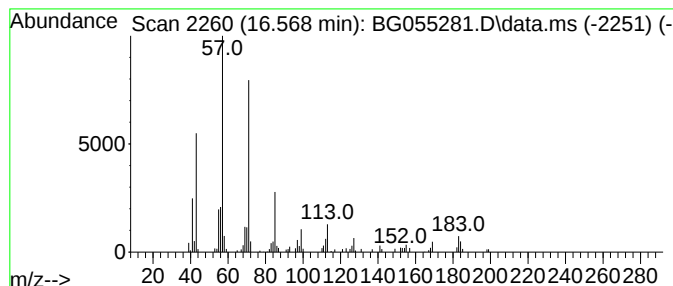
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.568	4.35 ng	146708	Phenanthrene-d10		17.614	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	87
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	87
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	80
4	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	72
5	Tridecane, 7-methyl-		198	C14H30	026730-14-3	68



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ClientSampleId :
WC-4-102122

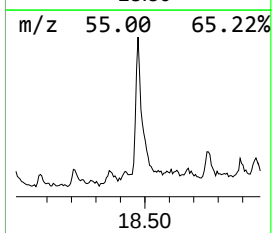
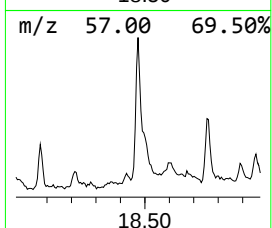
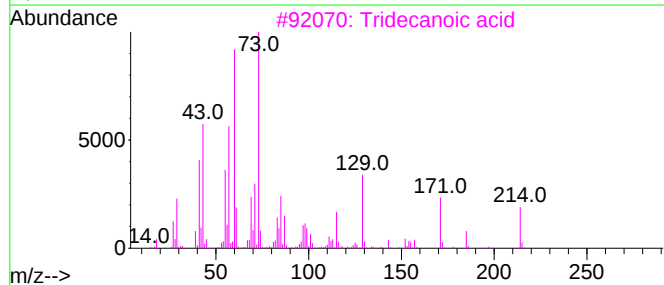
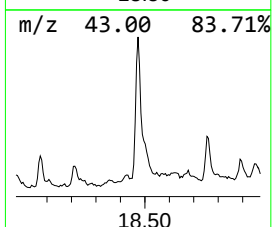
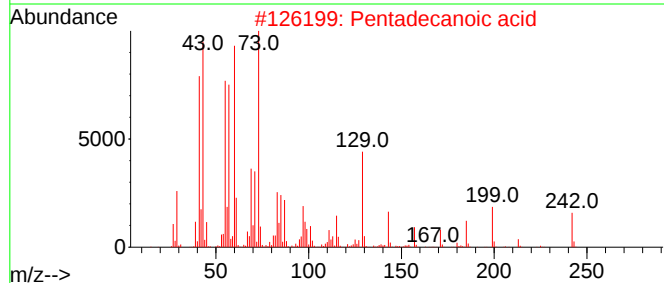
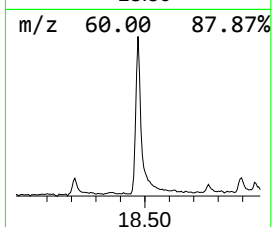
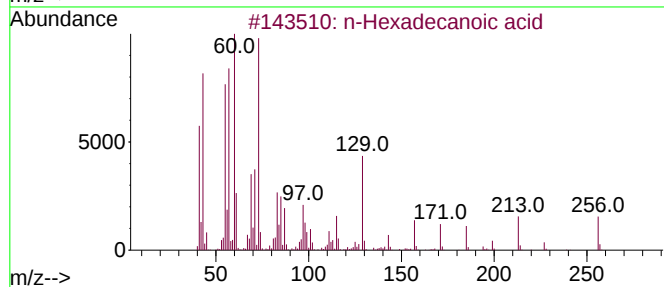
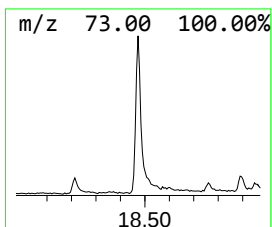
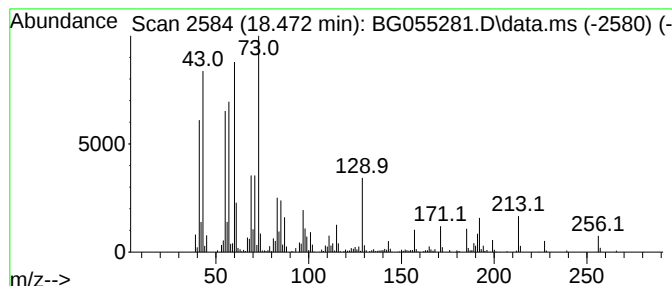
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.472	14.37 ng	484388	Phenanthrene-d10	17.614

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
Operator : CG/JU
Sample : N5254-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-4-102122

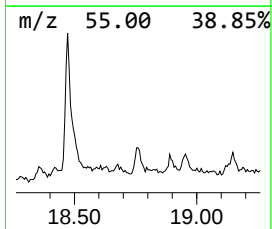
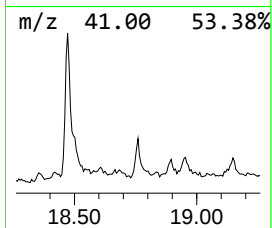
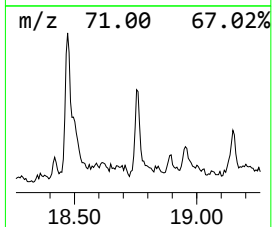
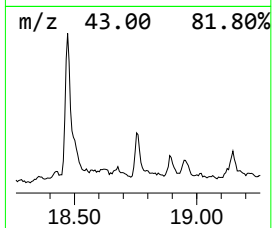
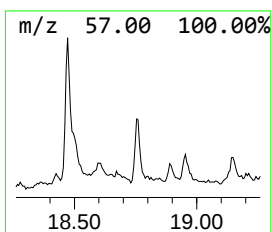
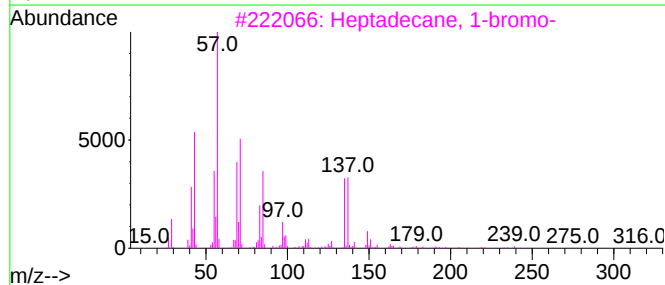
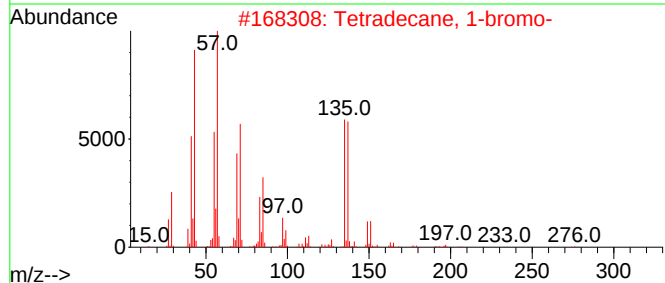
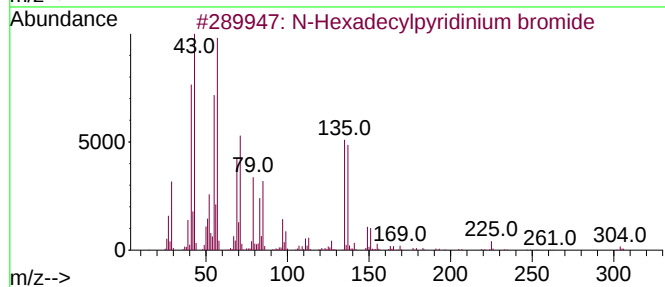
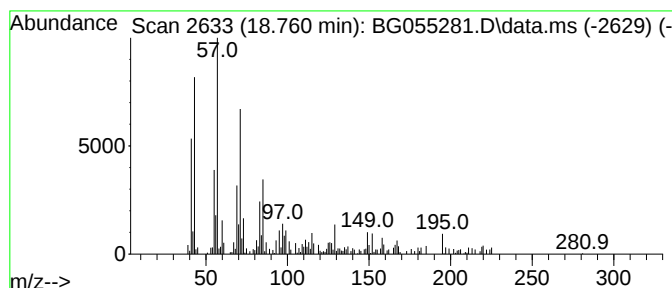
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 N-Hexadecylpyridinium bromide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.760	3.56 ng	120108	Phenanthrene-d10	17.614

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Hexadecylpyridinium bromide	383	C21H38BrN	000140-72-7	58
2			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	58
3			Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	58
4			Tritetracontane	605	C43H88	007098-21-7	53
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
Operator : CG/JU
Sample : N5254-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

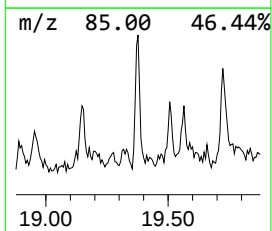
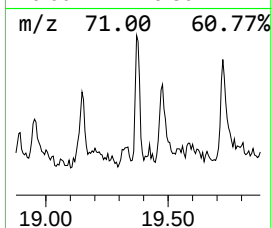
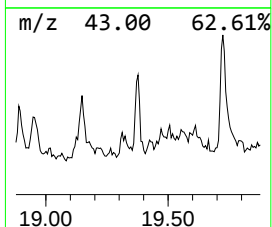
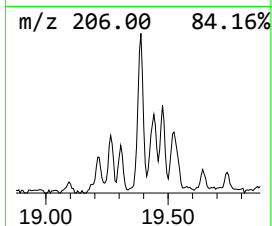
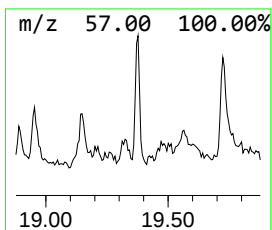
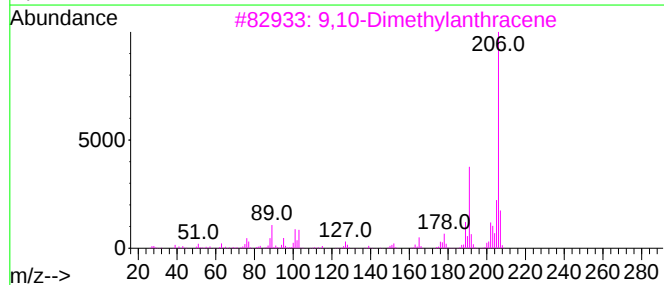
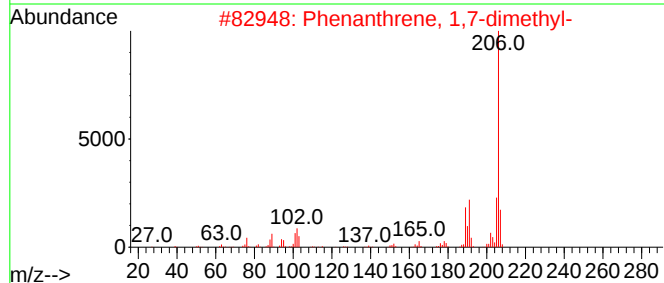
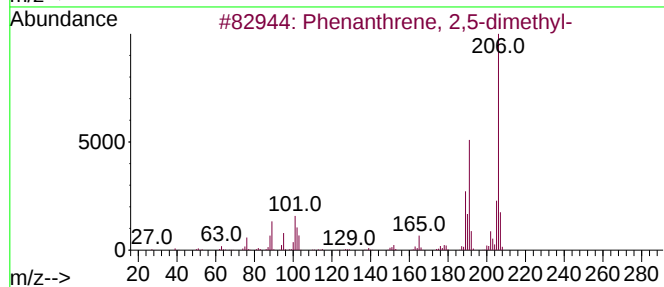
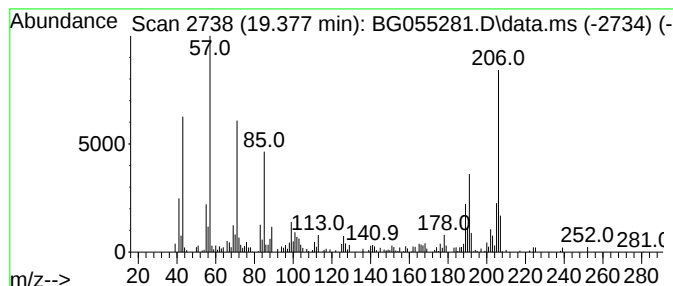
Instrument :
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ClientSampleId :
WC-4-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.377	3.79 ng	127857	Phenanthrene-d10		17.614	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	83
2	Phenanthrene, 1,7-dimethyl-		206	C16H14	000483-87-4	83
3	9,10-Dimethylanthracene		206	C16H14	000781-43-1	70
4	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	64
5	Phenanthrene, 2,7-dimethyl-		206	C16H14	001576-69-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
Operator : CG/JU
Sample : N5254-10
Misc :
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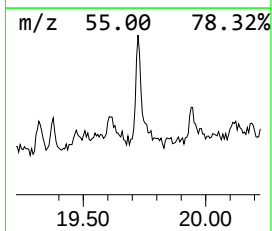
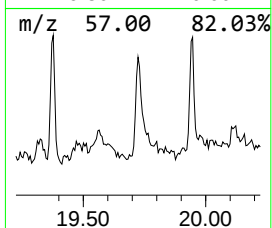
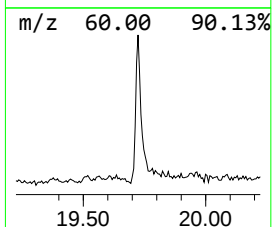
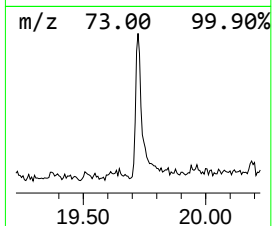
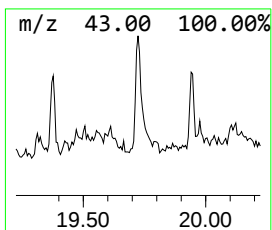
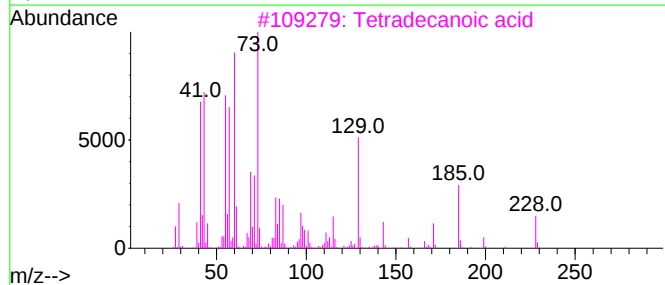
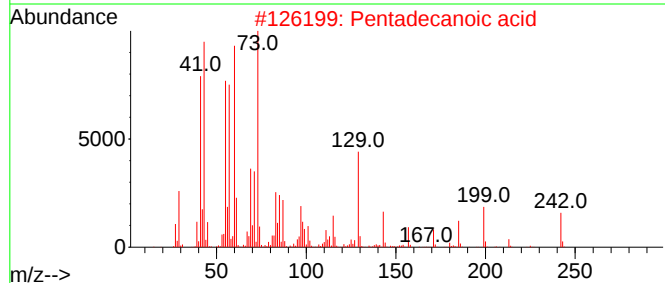
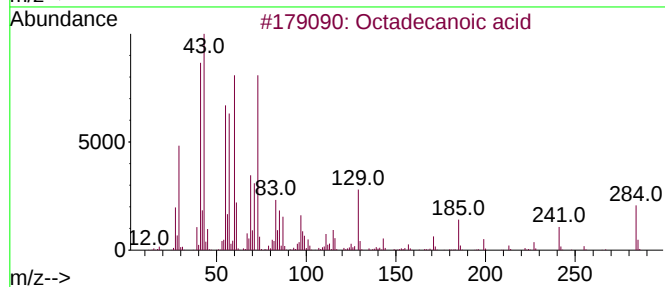
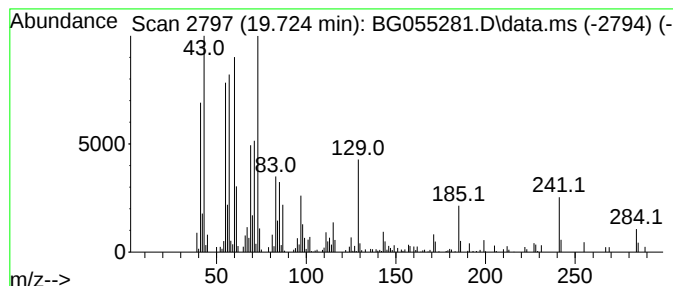
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.724	4.53 ng	152642	Phenanthrene-d10		17.614	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	81
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	74
5	n-Decanoic acid		172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
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Operator : CG/JU
Sample : N5254-10
Misc :
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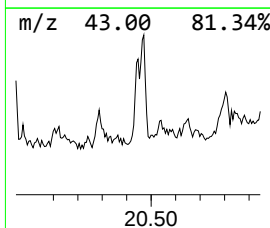
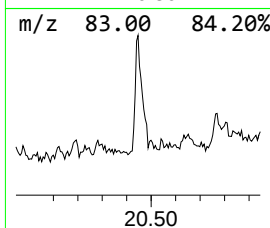
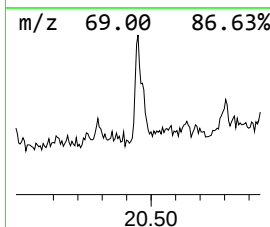
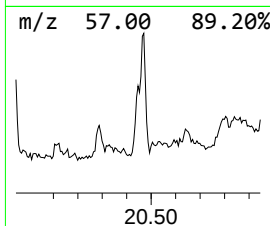
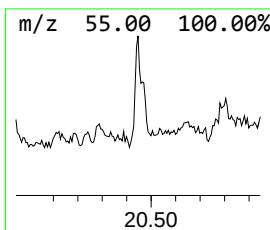
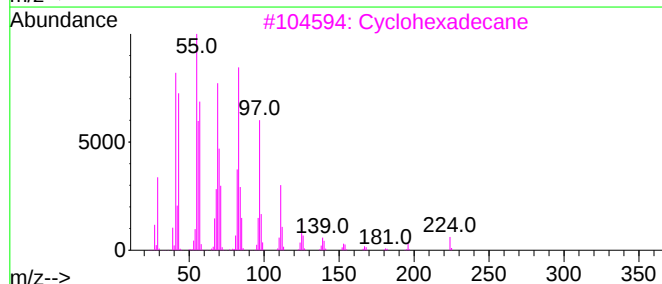
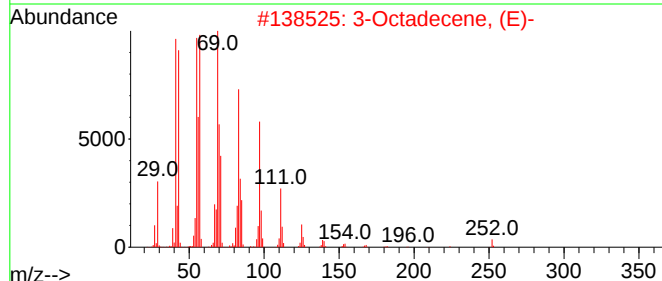
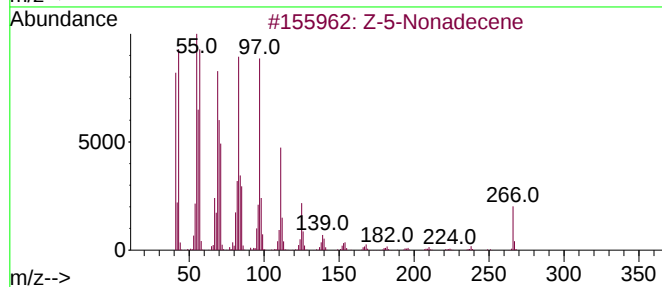
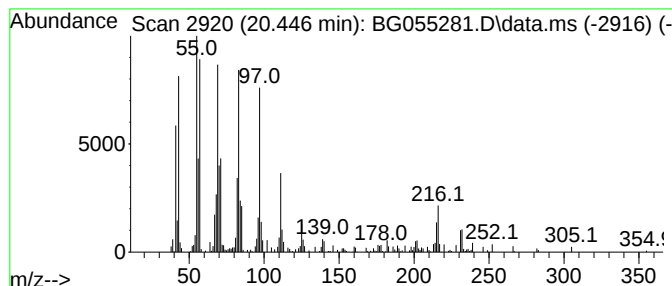
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Z-5-Nonadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.446	2.66 ng	108390	Chrysene-d12	21.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	98
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	98
3	Cyclohexadecane	224	C16H32	000295-65-8	96
4	Cyclopentadecane	210	C15H30	000295-48-7	96
5	1-Octadecene	252	C18H36	000112-88-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
Operator : CG/JU
Sample : N5254-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-4-102122

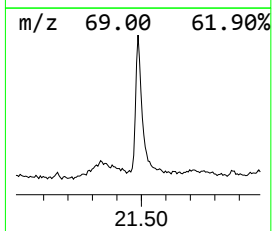
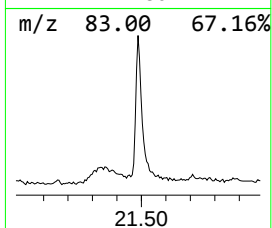
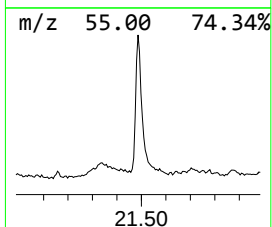
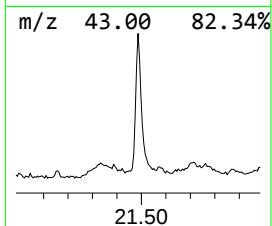
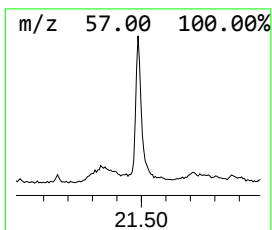
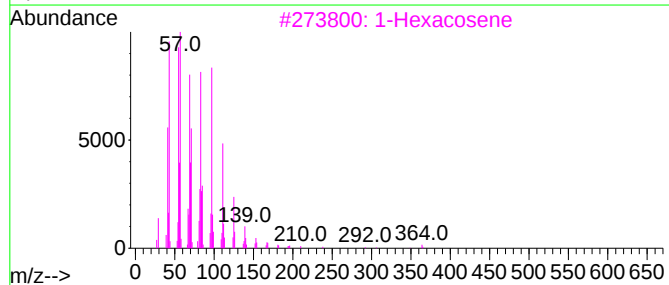
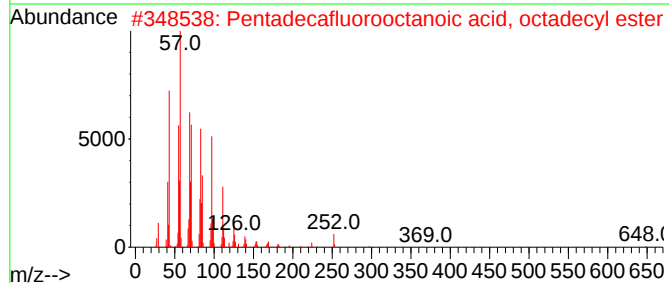
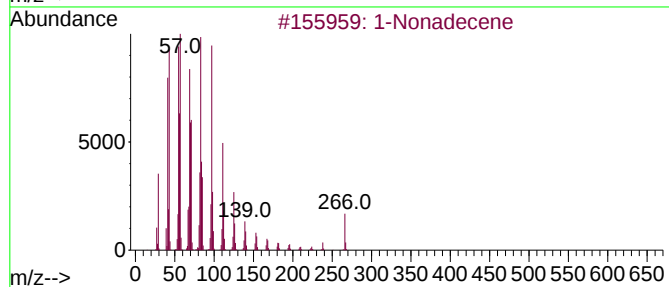
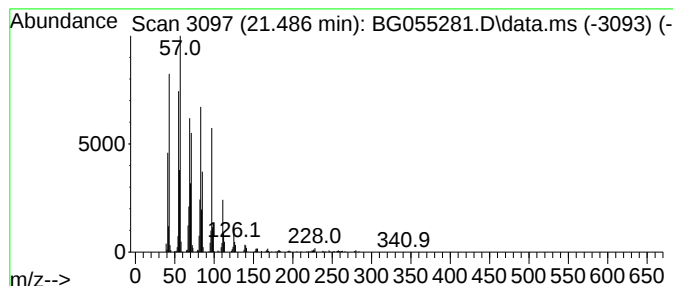
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.486	14.17 ng	576974	Chrysene-d12	21.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	96
2	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	94
3	1-Hexacosene		364	C26H52	018835-33-1	94
4	1-Hexadecanol, 2-methyl-		256	C17H36O	002490-48-4	93
5	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	959218-78-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
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Acq On : 25 Oct 2022 18:32
Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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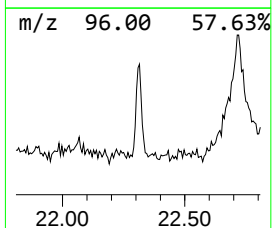
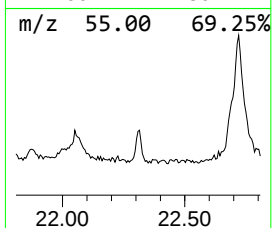
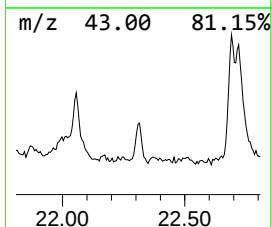
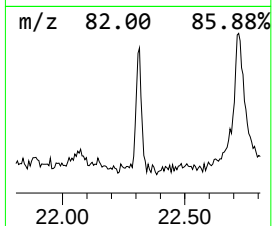
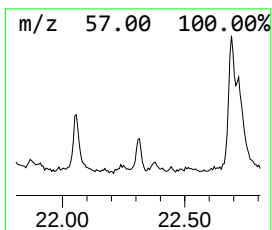
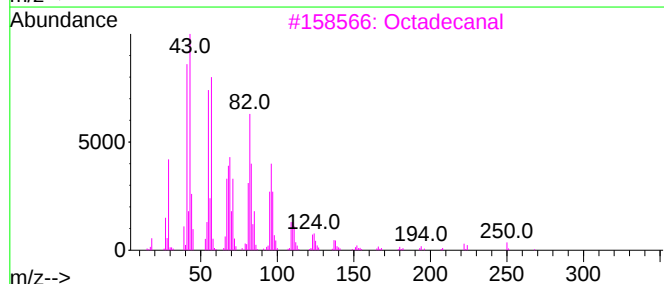
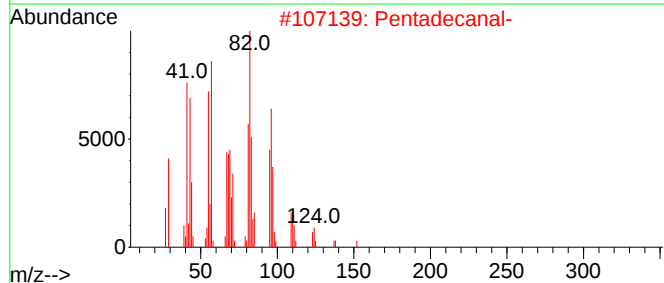
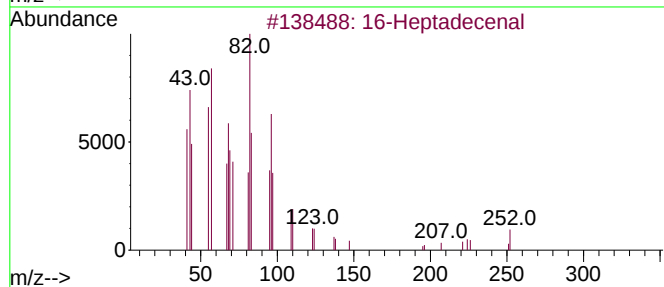
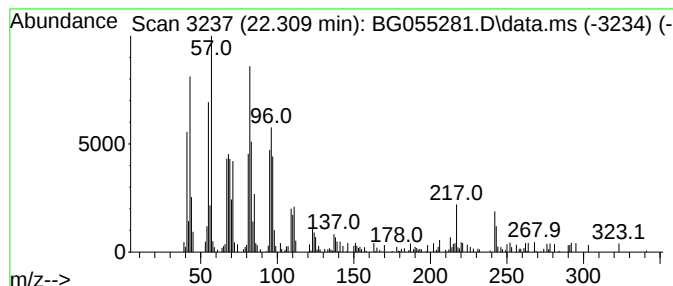
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 16-Heptadecenal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.309	2.69 ng	109618	Chrysene-d12	21.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Heptadecenal	252	C17H32O	1010144-57-9	93
2		Pentadecanal-	226	C15H30O	002765-11-9	93
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Heptadecanal	254	C17H34O	1000376-70-0	90
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
Operator : CG/JU
Sample : N5254-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-4-102122

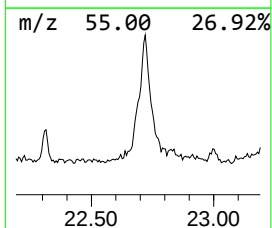
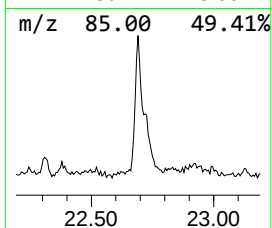
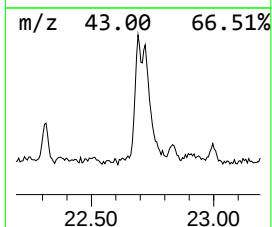
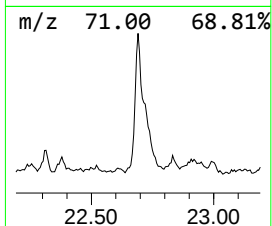
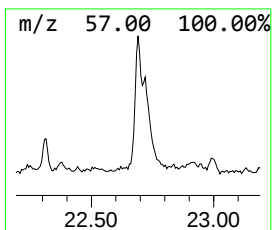
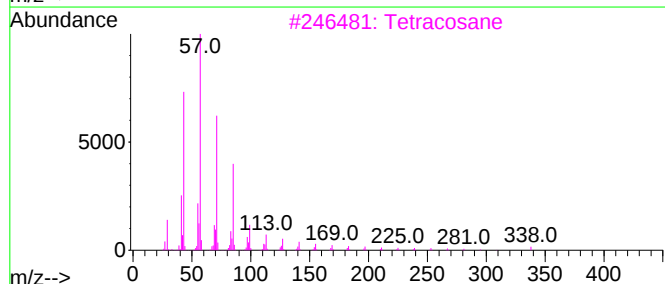
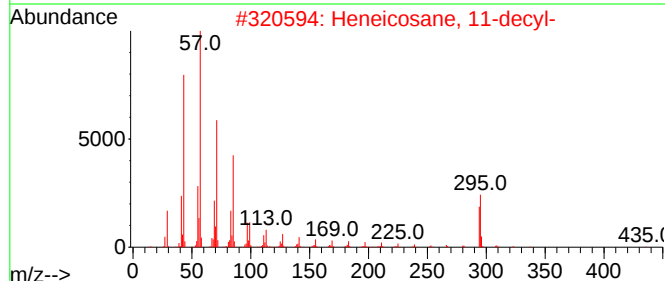
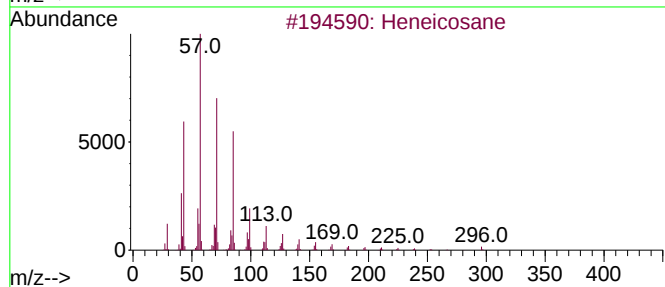
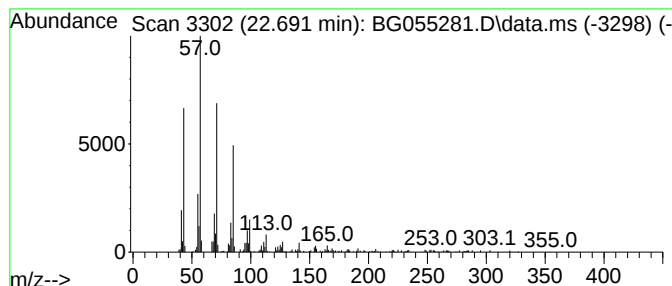
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.691	3.99 ng	162443	Chrysene-d12	21.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptacosane	380	C27H56	000593-49-7	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
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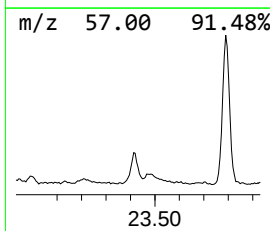
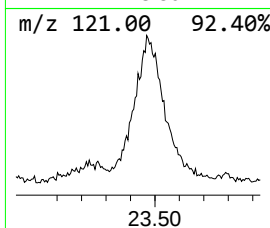
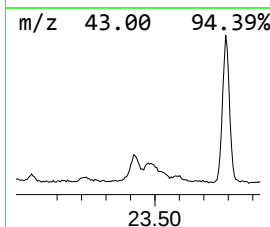
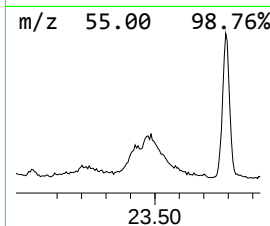
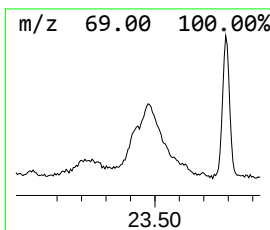
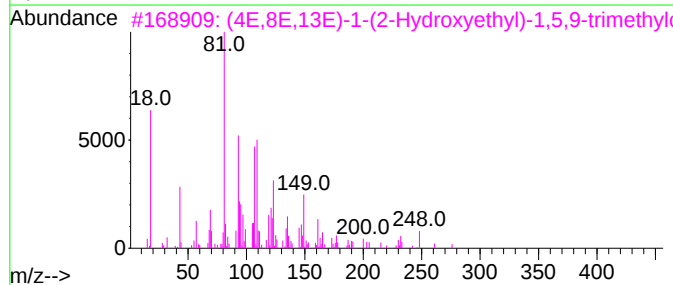
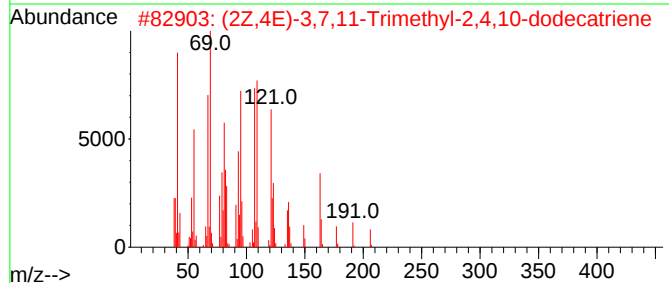
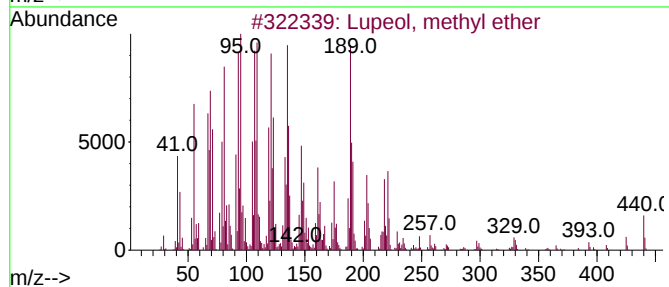
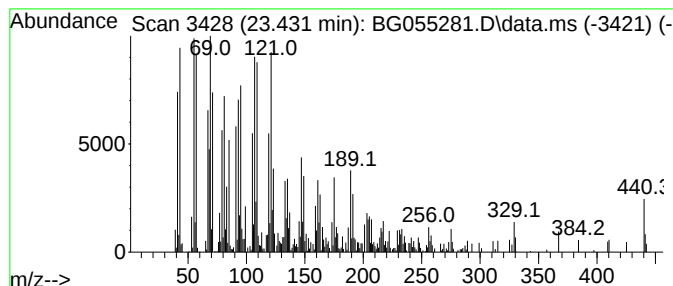
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Lupeol, methyl ether Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.431	6.16 ng	250918	Chrysene-d12	21.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol, methyl ether	440	C31H52O	025279-38-3	46
2	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	41
3	(4E,8E,13E)-1-(2-Hydroxyethyl)-1...	276	C19H32O	1000426-96-0	30
4	Trilostane	329	C20H27NO3	013647-35-3	25
5	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
Operator : CG/JU
Sample : N5254-10
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Instrument :
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ClientSampleId :
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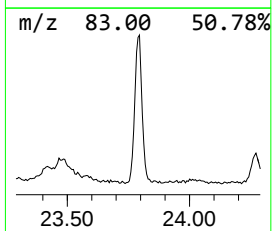
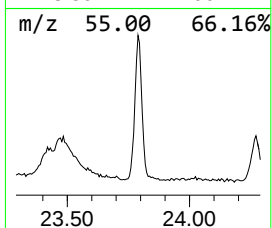
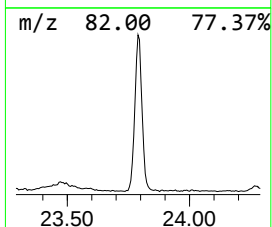
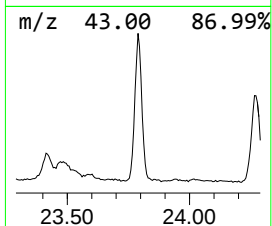
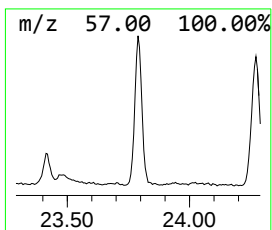
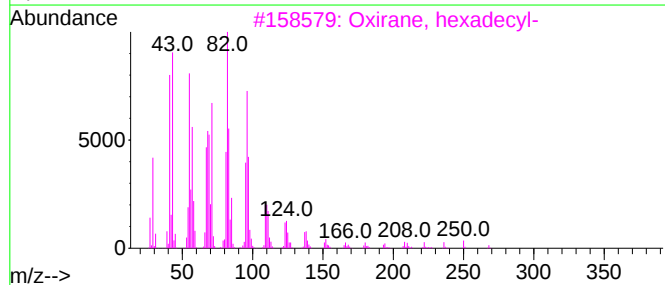
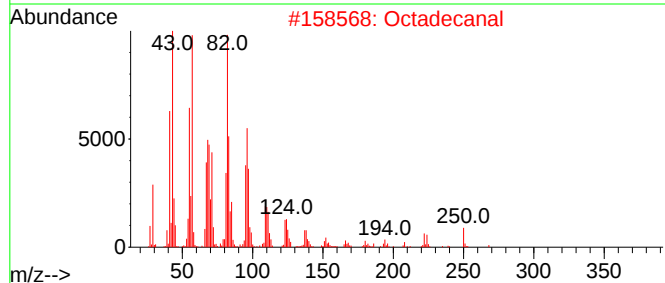
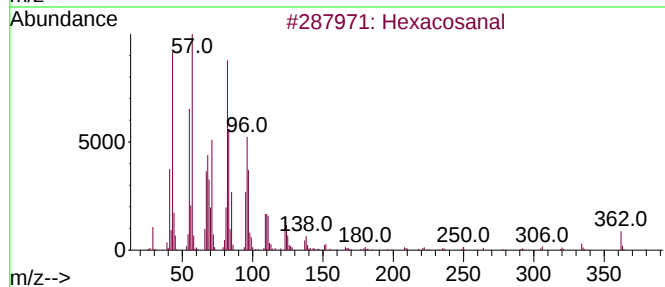
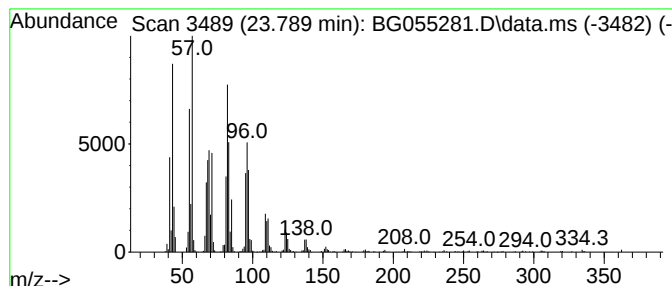
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.789	29.67 ng	1149540	Perylene-d12	25.288

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Pentadecanal-	226	C15H30O	002765-11-9	91
5			Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
Operator : CG/JU
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Misc :
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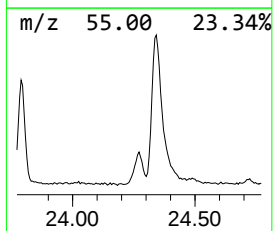
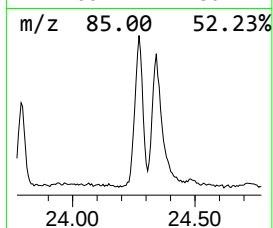
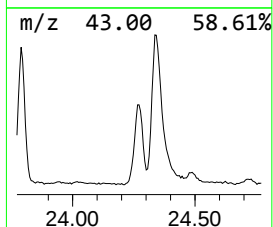
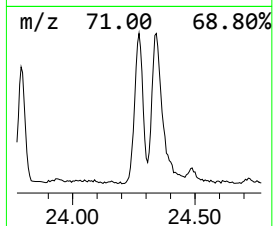
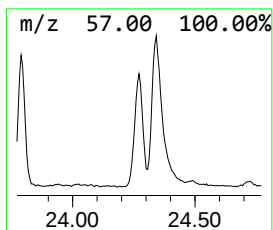
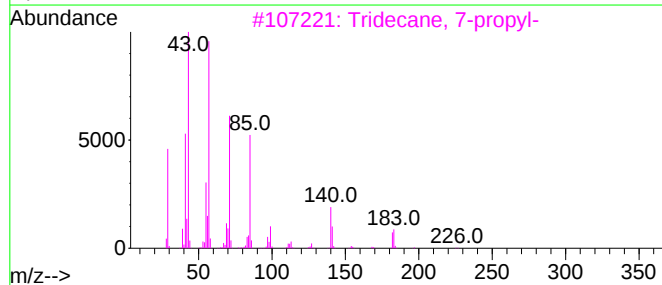
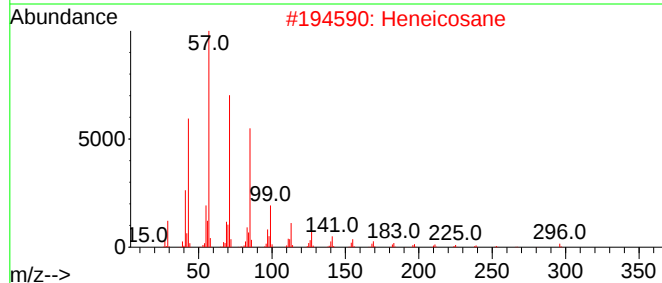
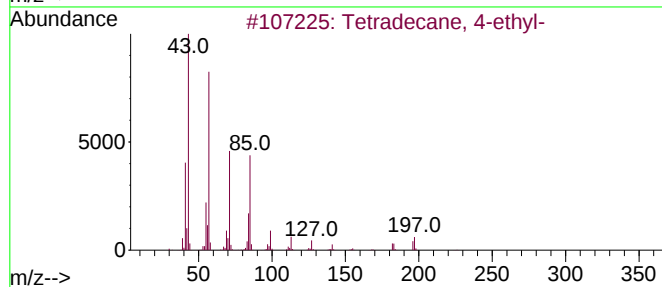
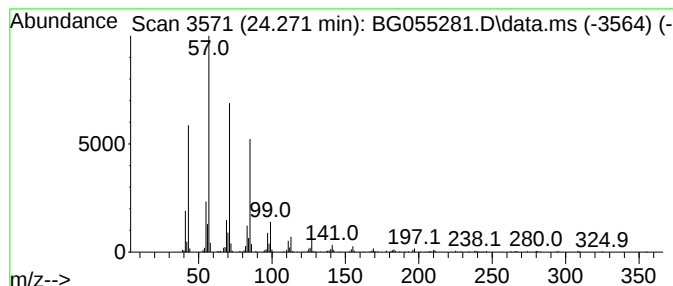
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane, 4-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.271	11.71 ng	453607	Perylene-d12		25.288	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
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Sample : N5254-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

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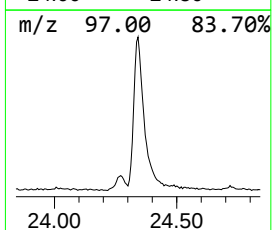
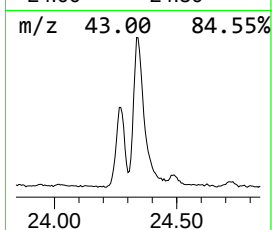
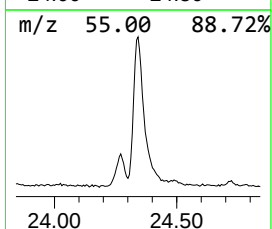
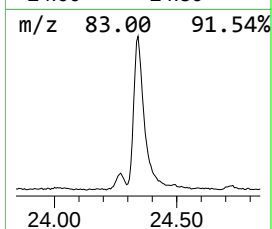
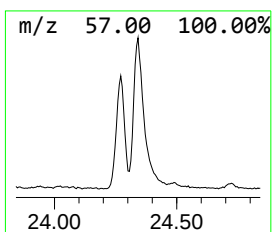
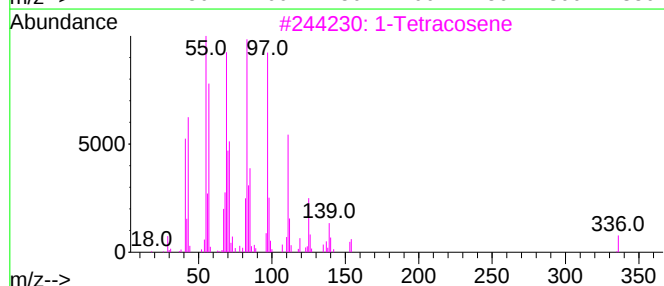
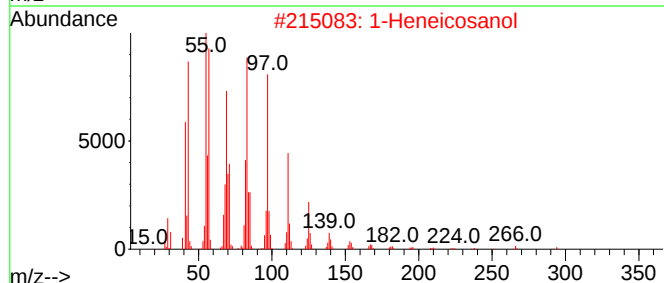
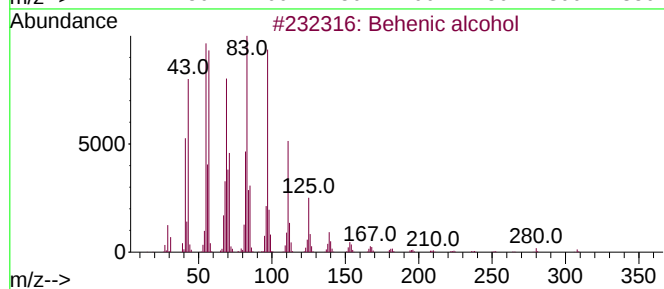
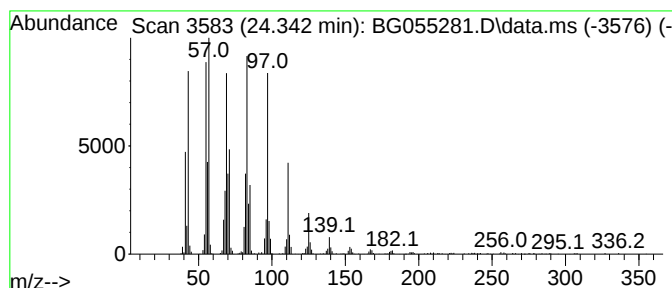
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.342	44.83 ng	1736660	Perylene-d12	25.288

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			1-Tetracosene	336	C24H48	010192-32-2	93
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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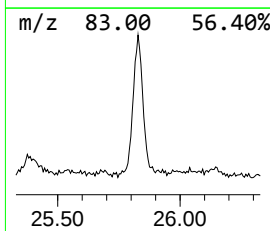
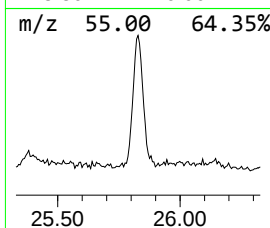
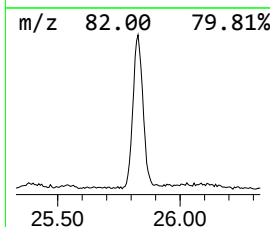
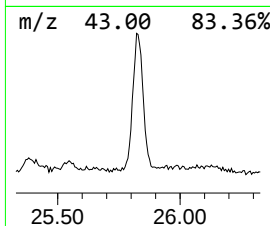
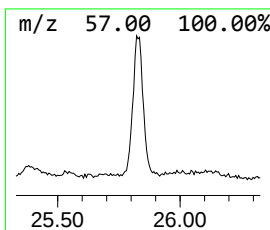
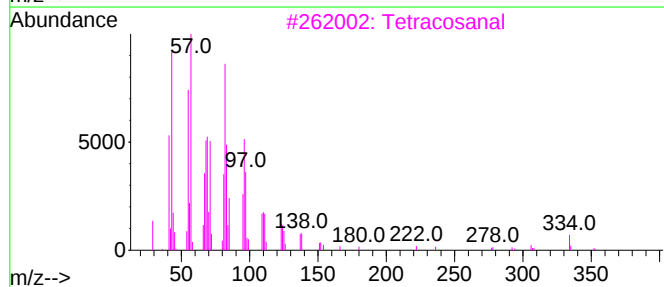
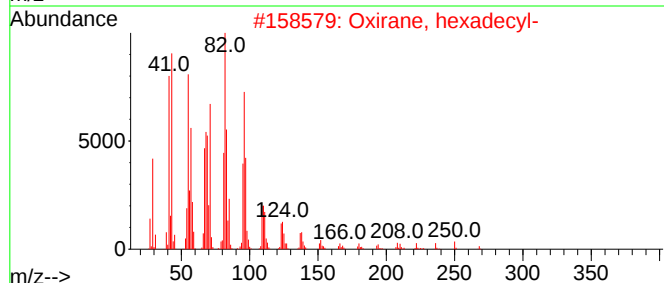
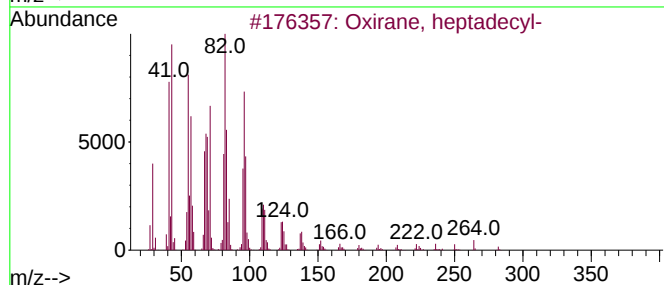
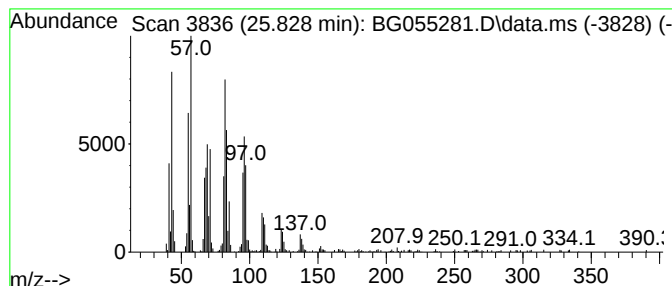
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.828	16.13 ng	625059	Perylene-d12	25.288

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3		Tetracosanal	352	C24H48O	057866-08-7	91
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
5		Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
WC-4-102122

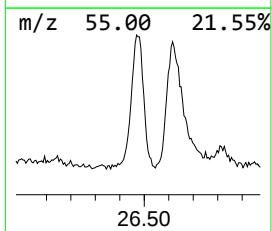
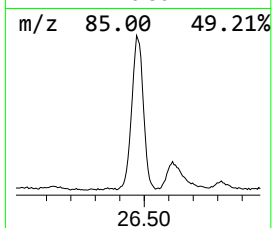
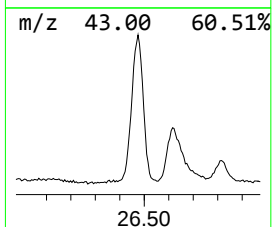
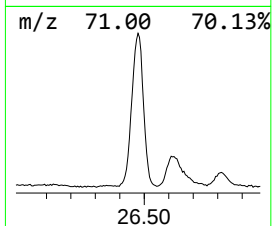
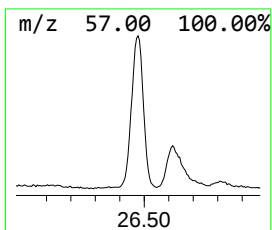
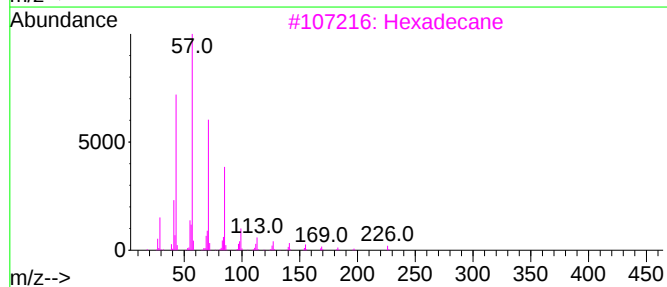
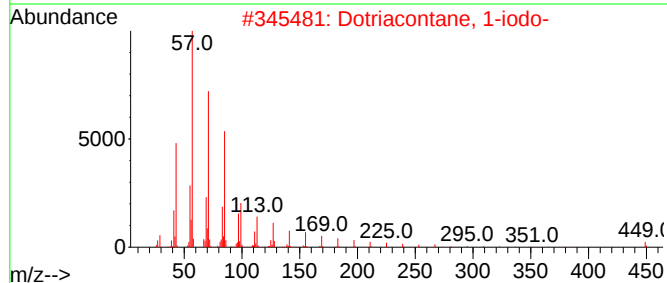
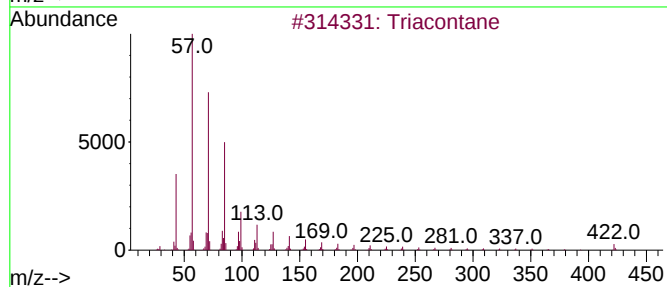
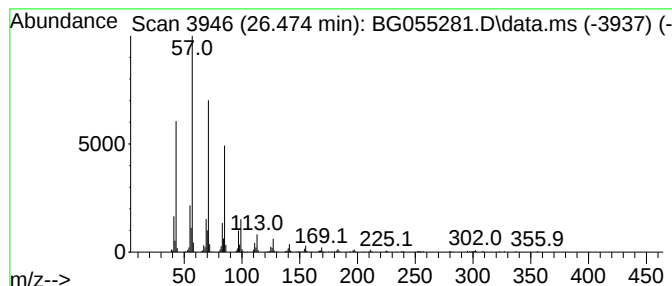
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.474	23.94 ng	927471	Perylene-d12	25.288

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Hexadecane	226	C16H34	000544-76-3	87
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
Operator : CG/JU
Sample : N5254-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-4-102122

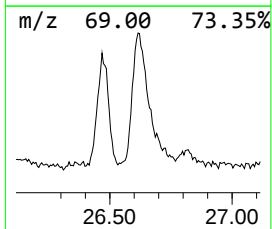
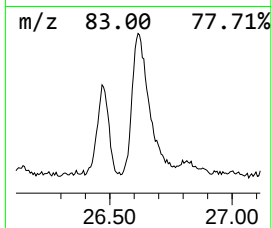
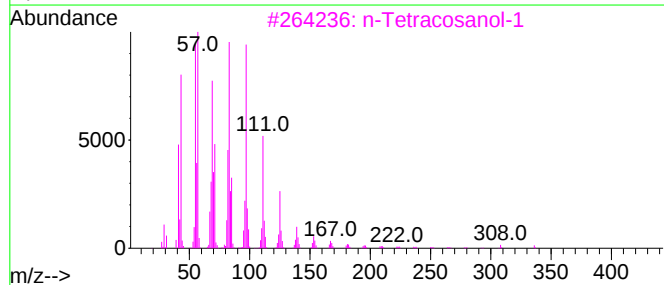
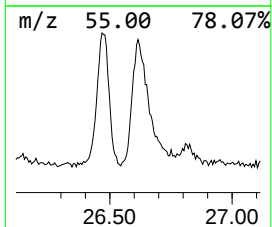
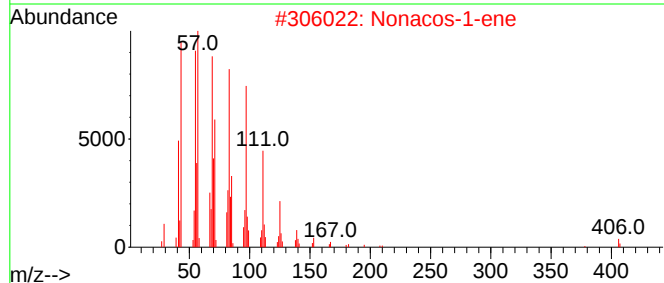
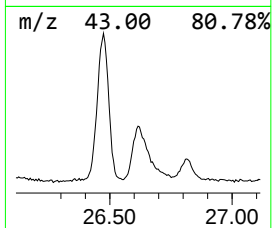
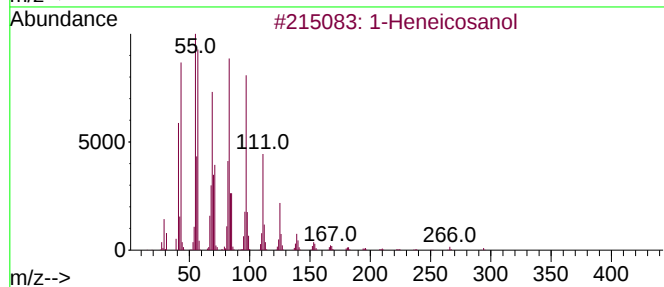
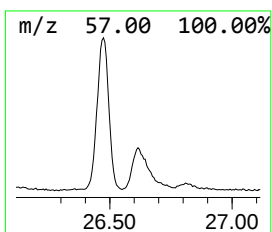
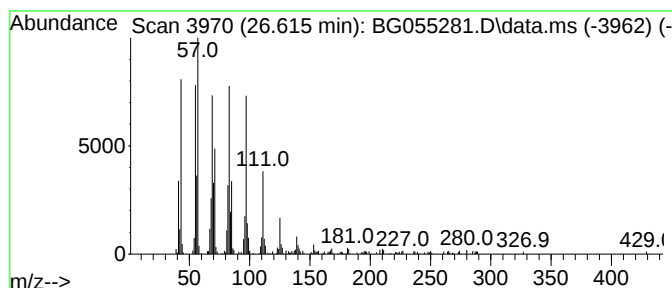
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.616	17.68 ng	684929	Perylene-d12	25.288

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Nonacos-1-ene	406	C29H58	018835-35-3	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Hexacosanol	382	C26H54O	000506-52-5	91
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055281.D
Acq On : 25 Oct 2022 18:32
Operator : CG/JU
Sample : N5254-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

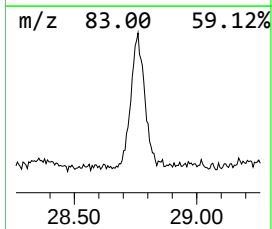
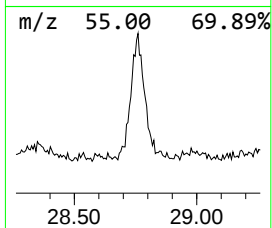
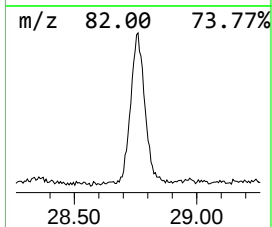
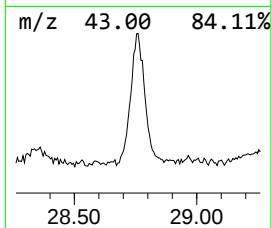
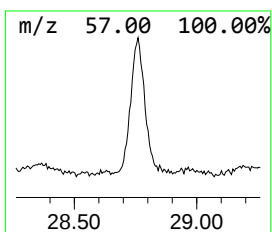
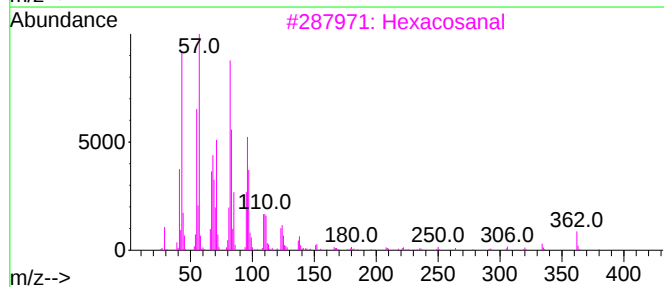
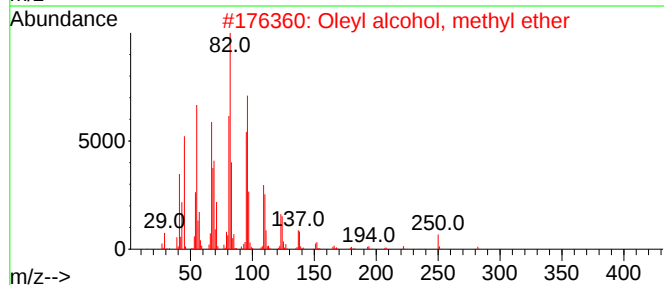
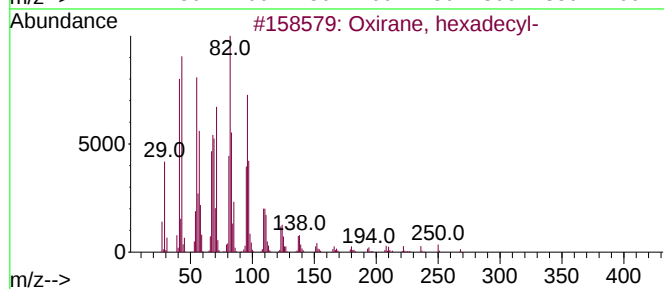
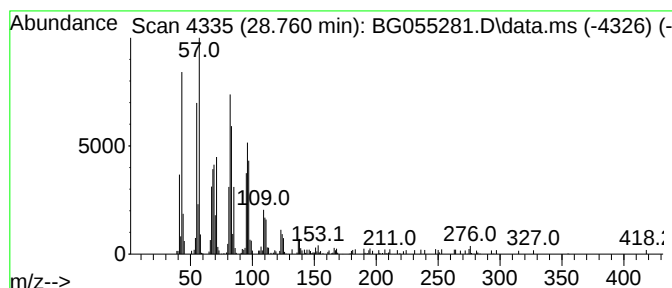
Instrument :
BNA_G
ClientSampleId :
WC-4-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
28.760	12.47 ng	483243	Perylene-d12		25.288	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	94
2	Oleyl alcohol, methyl ether		282	C19H38O	1010352-68-0	91
3	Hexacosanal		380	C26H52O	026627-85-0	91
4	Octadecanal		268	C18H36O	000638-66-4	91
5	E-11(13-Methyl)tetradecen-1-ol a...		268	C17H32O2	1000130-80-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055281.D
 Acq On : 25 Oct 2022 18:32
 Operator : CG/JU
 Sample : N5254-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-4-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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-...	5.317	11.6	ng	158504	1	8.272	273624	20.0
Naphthalene, 2-...	12.949	2.5	ng	50081	2	11.104	405704	20.0
Dodecane, 2,7,1...	16.568	4.3	ng	146708	4	17.614	674018	20.0
n-Hexadecanoic ...	18.472	14.4	ng	484388	4	17.614	674018	20.0
N-Hexadecylpyri...	18.760	3.6	ng	120108	4	17.614	674018	20.0
Phenanthrene, 2...	19.377	3.8	ng	127857	4	17.614	674018	20.0
Octadecanoic acid	19.724	4.5	ng	152642	4	17.614	674018	20.0
Z-5-Nonadecene	20.446	2.7	ng	108390	5	21.892	814209	20.0
1-Nonadecene	21.486	14.2	ng	576974	5	21.892	814209	20.0
16-Heptadecenal	22.309	2.7	ng	109618	5	21.892	814209	20.0
Heneicosane	22.691	4.0	ng	162443	5	21.892	814209	20.0
Lupeol, methyl ...	23.431	6.2	ng	250918	5	21.892	814209	20.0
Hexacosanal	23.789	29.7	ng	1149540	6	25.288	774853	20.0
Tetradecane, 4-...	24.271	11.7	ng	453607	6	25.288	774853	20.0
Behenic alcohol	24.342	44.8	ng	1736660	6	25.288	774853	20.0
Oxirane, heptad...	25.828	16.1	ng	625059	6	25.288	774853	20.0
Triacontane	26.474	23.9	ng	927471	6	25.288	774853	20.0
1-Heneicosanol	26.616	17.7	ng	684929	6	25.288	774853	20.0
Oxirane, hexade...	28.760	12.5	ng	483243	6	25.288	774853	20.0