

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
 Data File : BG061127.D
 Acq On : 6 May 2024 19:35
 Operator : MA/JU
 Sample : P2386-03 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-050324-B

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	23	30	39	rVB	26152	50786	4.95%	0.553%
2	5.531	426	433	441	rBV2	46954	80851	7.88%	0.880%
3	7.112	697	702	711	rBV2	53261	92800	9.05%	1.010%
4	7.940	834	843	851	rVB2	108649	186964	18.23%	2.034%
5	9.092	1033	1039	1045	rBV	35322	59692	5.82%	0.650%
6	10.731	1309	1318	1325	rBV	143557	260192	25.37%	2.831%
7	13.187	1730	1736	1744	rVB	92933	144551	14.09%	1.573%
8	13.392	1765	1771	1777	rBV2	12125	20280	1.98%	0.221%
9	13.886	1850	1855	1860	rBV5	6836	11762	1.15%	0.128%
10	14.291	1917	1924	1929	rBV	10532	17160	1.67%	0.187%
11	14.468	1948	1954	1959	rBV	24986	33942	3.31%	0.369%
12	14.567	1963	1971	1977	rVV	221889	361505	35.25%	3.934%
13	14.632	1979	1982	1987	rVB7	7708	11393	1.11%	0.124%
14	14.779	2002	2007	2014	rVB7	5113	12144	1.18%	0.132%
15	14.967	2035	2039	2045	rVB6	13788	22930	2.24%	0.250%
16	15.043	2045	2052	2055	rBV8	8633	17321	1.69%	0.188%
17	15.085	2057	2059	2065	rVV6	8182	16297	1.59%	0.177%
18	15.184	2069	2076	2080	rVV7	7773	21037	2.05%	0.229%
19	15.237	2080	2085	2089	rVB5	9106	15710	1.53%	0.171%
20	15.419	2112	2116	2122	rVB	31269	42925	4.19%	0.467%
21	15.613	2144	2149	2152	rBV3	14997	21877	2.13%	0.238%
22	15.825	2181	2185	2190	rVB	14723	20316	1.98%	0.221%
23	16.054	2216	2224	2232	rBV2	86243	144283	14.07%	1.570%
24	16.283	2259	2263	2272	rBV	42854	73408	7.16%	0.799%
25	16.595	2310	2316	2317	rBV4	7518	10572	1.03%	0.115%
26	16.618	2317	2320	2324	rVV6	11292	19232	1.88%	0.209%
27	16.677	2324	2330	2333	rVB6	9554	19805	1.93%	0.215%
28	16.859	2355	2361	2363	rBV7	6894	13625	1.33%	0.148%
29	16.888	2363	2366	2369	rVB5	9409	12397	1.21%	0.135%
30	16.965	2377	2379	2386	rVB8	9105	12201	1.19%	0.133%
31	17.076	2394	2398	2402	rVB2	41276	50691	4.94%	0.552%
32	17.129	2403	2407	2416	rVB2	30463	53901	5.26%	0.586%
33	17.317	2432	2439	2442	rBV	274426	428141	41.74%	4.659%
34	17.358	2442	2446	2452	rVV	225615	338238	32.98%	3.680%
35	17.446	2456	2461	2466	rVV	57601	86515	8.43%	0.941%
36	17.505	2467	2471	2473	rVV5	12015	18103	1.76%	0.197%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.723	2504	2508	2510	rBV5	6705	10259	1.00%	0.112%
38	17.817	2520	2524	2530	rBV3	37405	55968	5.46%	0.609%
39	17.893	2534	2537	2543	rVB2	18905	25681	2.50%	0.279%
40	17.987	2549	2553	2558	rVB	108340	133409	13.01%	1.452%
41	18.034	2558	2561	2568	rVB5	13537	22425	2.19%	0.244%
42	18.193	2584	2588	2593	rBV	53272	105474	10.28%	1.148%
43	18.240	2593	2596	2602	rVB	81488	114790	11.19%	1.249%
44	18.322	2606	2610	2615	rBV2	27387	38306	3.73%	0.417%
45	18.387	2615	2621	2625	rVV2	75321	149621	14.59%	1.628%
46	18.422	2625	2627	2631	rVB2	40718	49500	4.83%	0.539%
47	18.510	2637	2642	2646	rBV3	38830	53616	5.23%	0.583%
48	18.592	2651	2656	2658	rVV6	10969	14704	1.43%	0.160%
49	18.686	2668	2672	2677	rBV	41905	62418	6.09%	0.679%
50	18.727	2677	2679	2687	rVB7	20356	34587	3.37%	0.376%
51	18.904	2707	2709	2711	rBV3	10025	10715	1.04%	0.117%
52	18.986	2720	2723	2726	rBV2	17597	21734	2.12%	0.236%
53	19.021	2727	2729	2733	rVB4	18173	22531	2.20%	0.245%
54	19.127	2740	2747	2750	rBV2	374365	536454	52.30%	5.837%
55	19.162	2750	2753	2763	rVB2	322226	465867	45.42%	5.069%
56	19.244	2763	2767	2772	rBV	36248	63020	6.14%	0.686%
57	19.291	2772	2775	2781	rVB2	59196	77399	7.55%	0.842%
58	19.374	2783	2789	2796	rVV	639002	908021	88.53%	9.880%
59	19.609	2827	2829	2833	rBV	19678	24311	2.37%	0.265%
60	19.732	2840	2850	2858	rBV	554530	1025681	100.00%	11.160%
61	19.808	2859	2863	2867	rVB3	31736	48404	4.72%	0.527%
62	19.932	2877	2884	2888	rBV2	174358	253317	24.70%	2.756%
63	20.061	2902	2906	2913	rVB3	42592	96928	9.45%	1.055%
64	20.190	2924	2928	2931	rBV4	42509	79448	7.75%	0.864%
65	20.226	2931	2934	2940	rVB2	83296	131880	12.86%	1.435%
66	20.325	2948	2951	2955	rVB	37457	45748	4.46%	0.498%
67	20.384	2959	2961	2965	rVB	72703	79500	7.75%	0.865%
68	20.525	2982	2985	2988	rBV	36167	45587	4.44%	0.496%
69	20.983	3060	3063	3072	rVB	53993	92863	9.05%	1.010%
70	21.565	3156	3162	3168	rBV3	377238	982386	95.78%	10.689%
71	21.618	3168	3171	3185	rVB	251616	504270	49.16%	5.487%

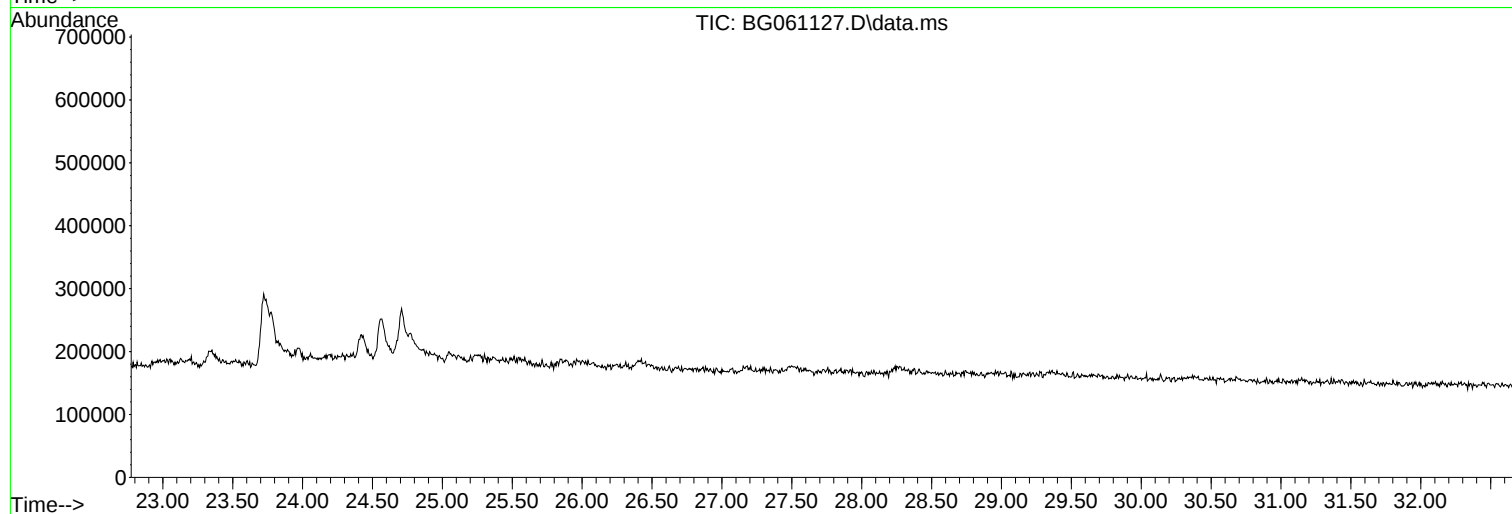
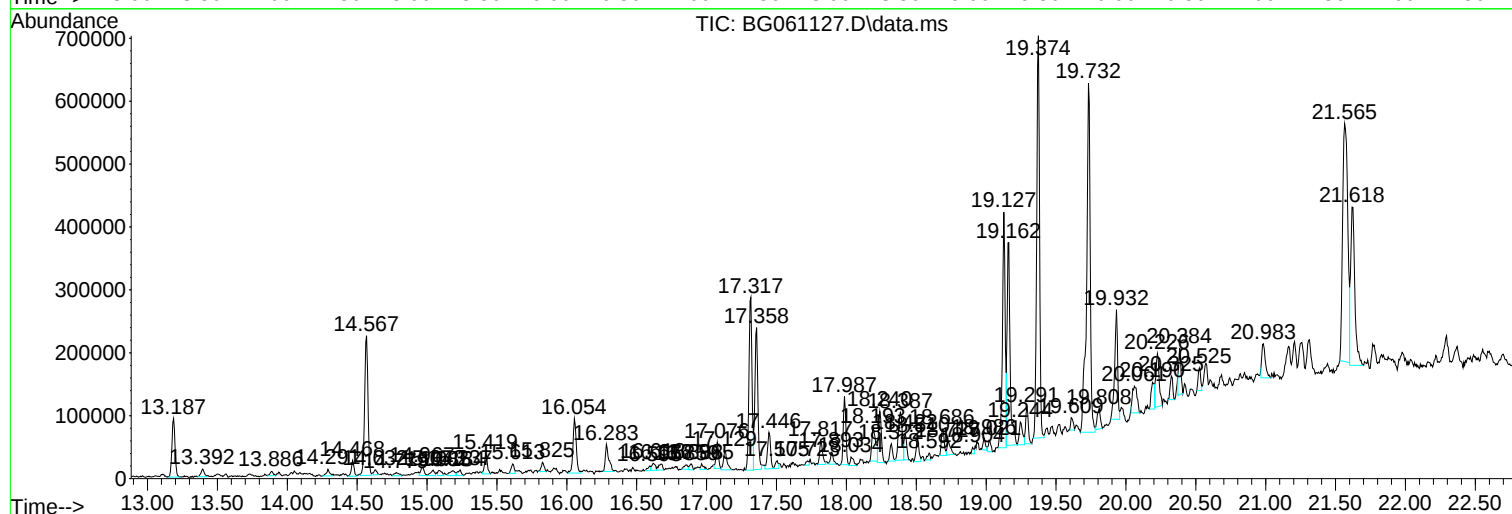
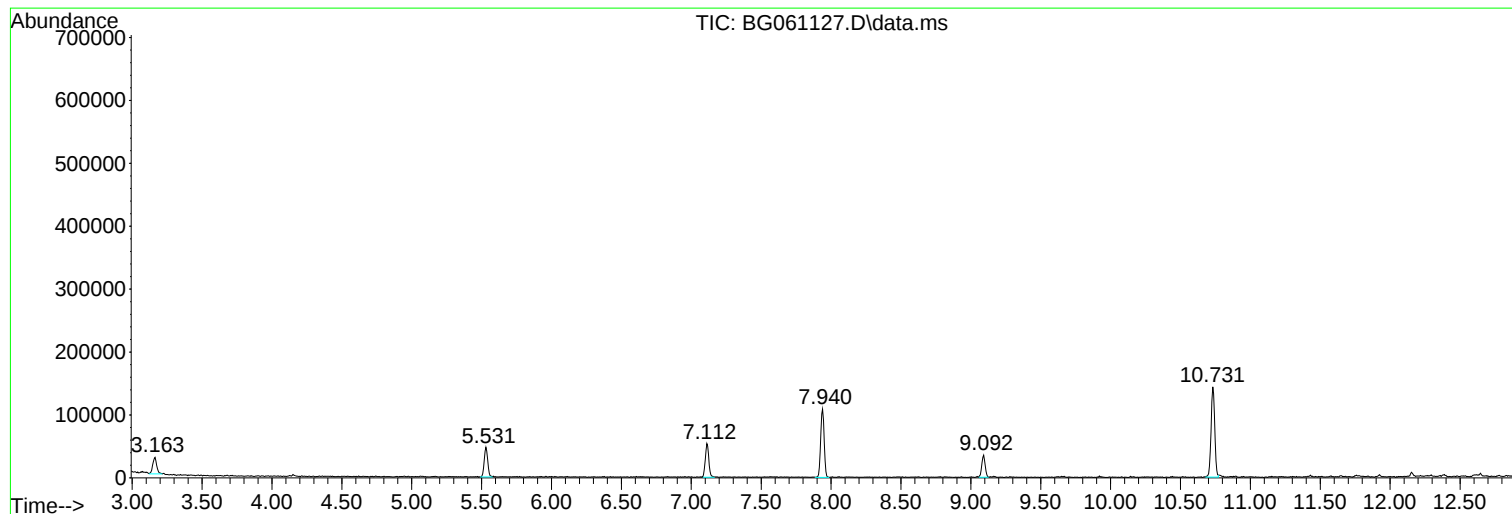
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Instrument :
BNA_G
ClientSampleId :
EO-01-050324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-B

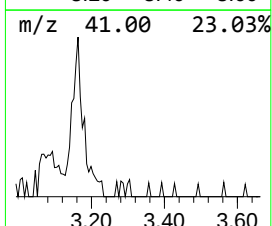
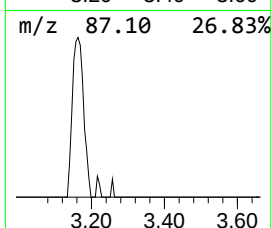
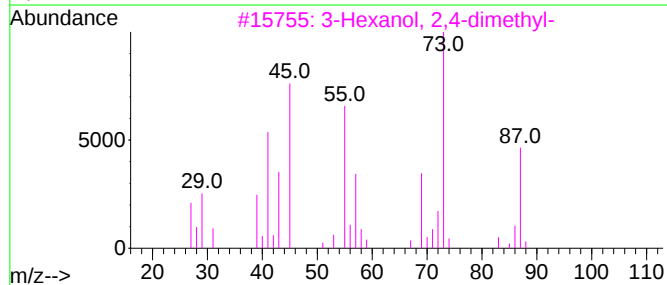
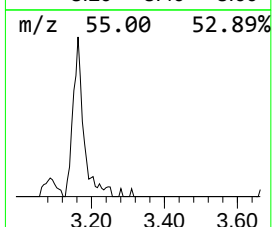
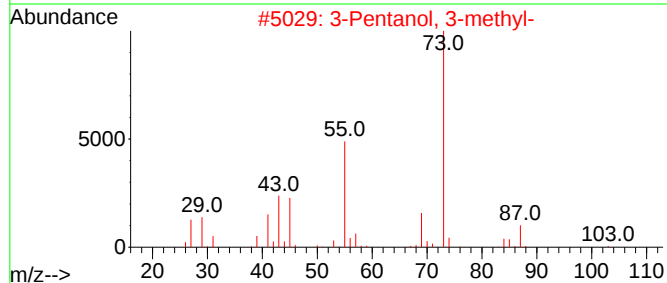
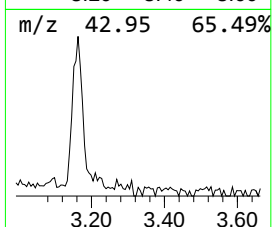
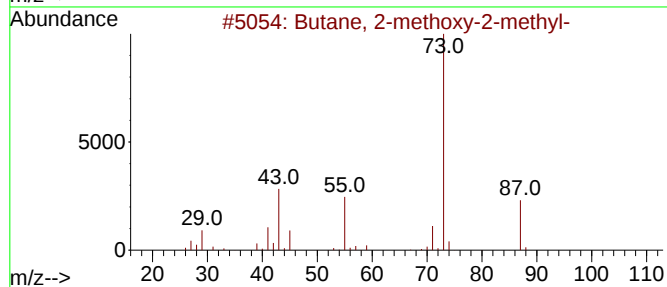
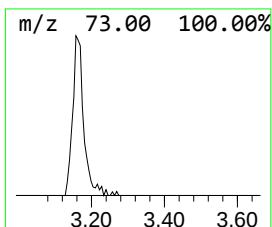
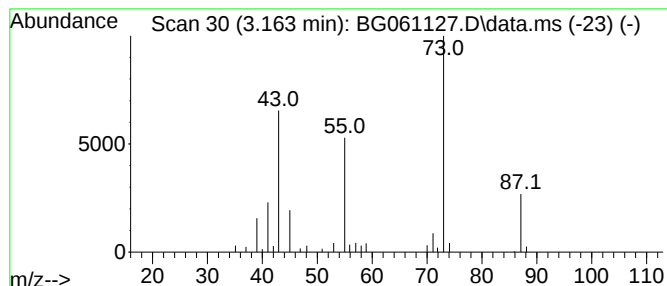
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.163	5.43 ng	50786	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	40
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	32
5			Pentanoic acid, 2-hydroxy-, ethy...	146	C7H14O3	006938-26-7	25



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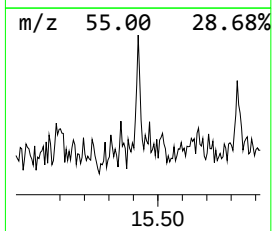
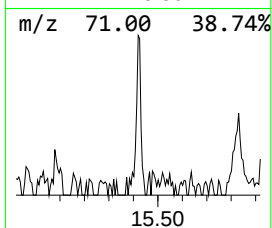
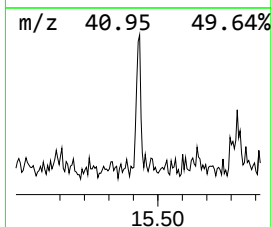
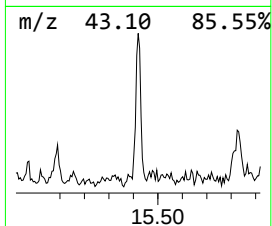
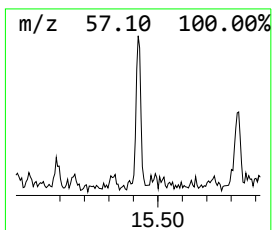
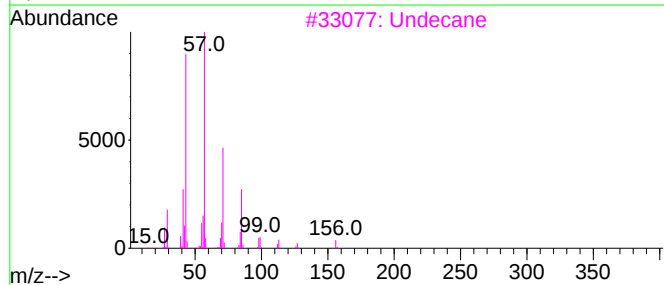
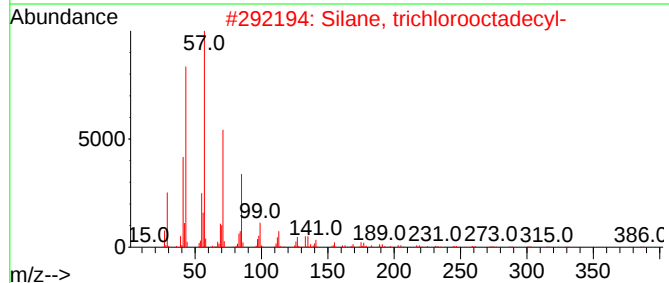
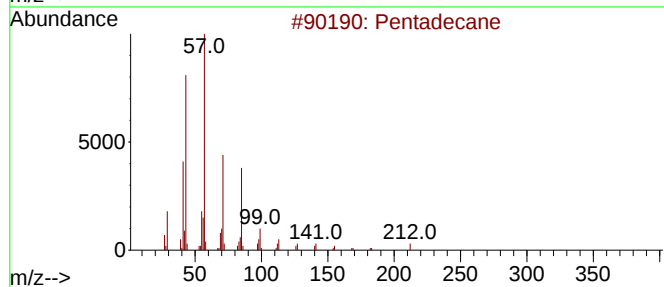
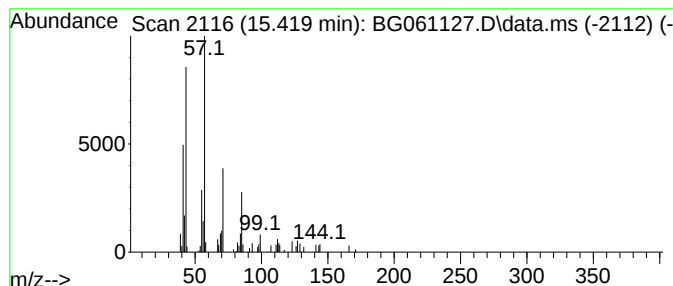
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.419	2.37 ng	42925	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	72
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
3			Undecane	156	C11H24	001120-21-4	64
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5			Heptadecane	240	C17H36	000629-78-7	64



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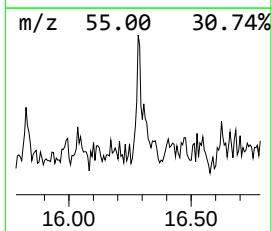
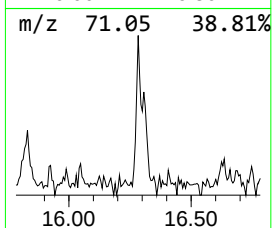
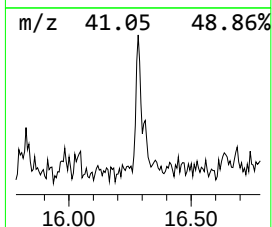
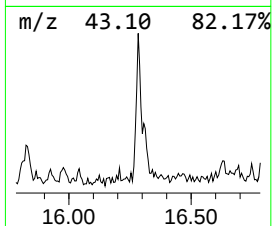
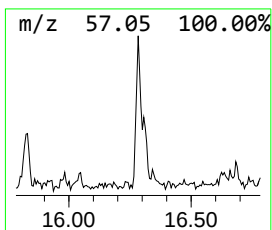
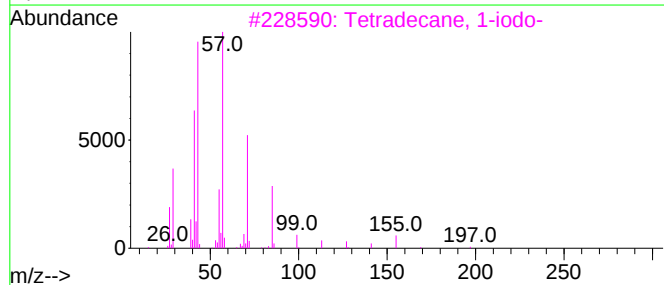
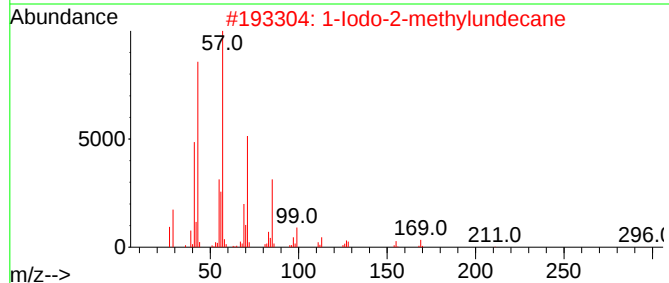
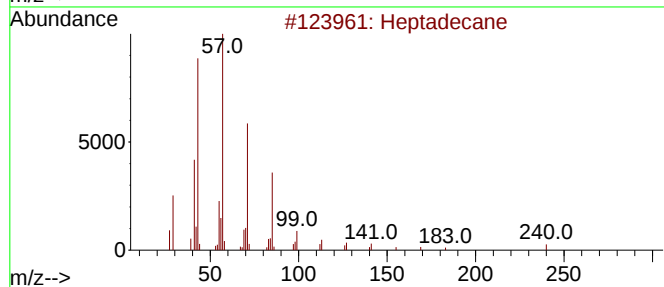
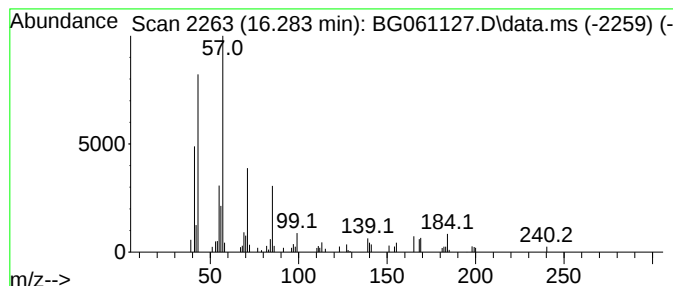
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.283	3.43 ng	73408	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4			Octadecane	254	C18H38	000593-45-3	58
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52



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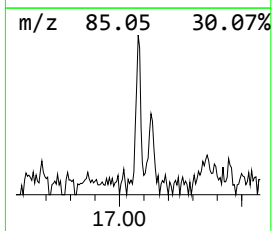
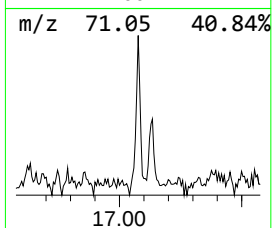
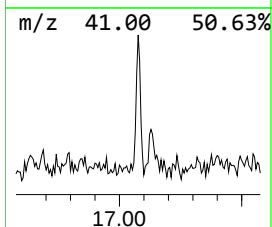
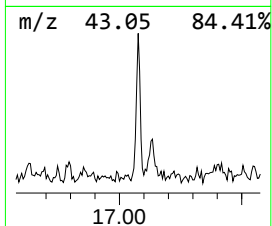
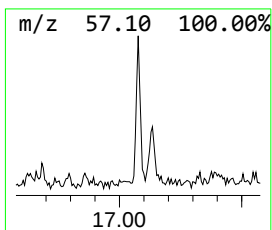
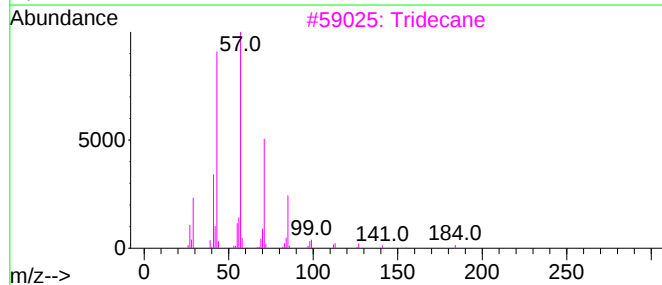
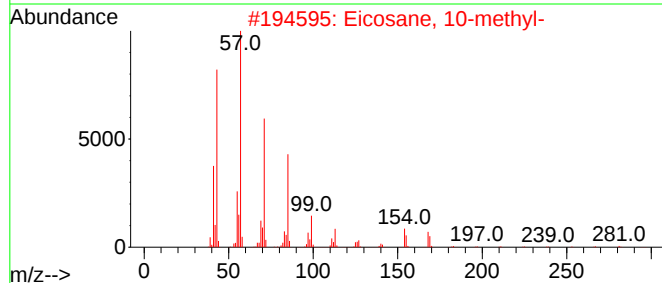
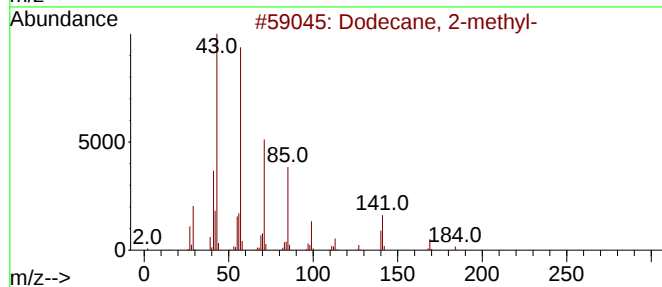
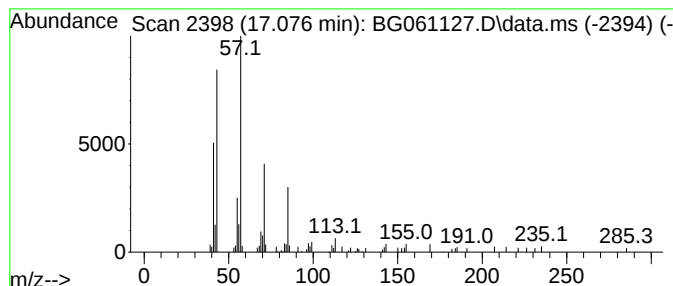
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.076	2.37 ng	50691	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
3			Tridecane	184	C13H28	000629-50-5	70
4			Nonadecane	268	C19H40	000629-92-5	64
5			Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-B

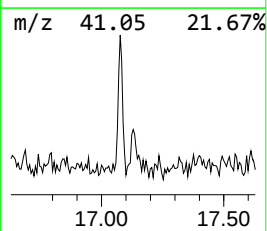
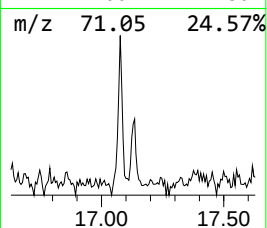
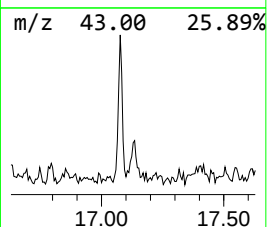
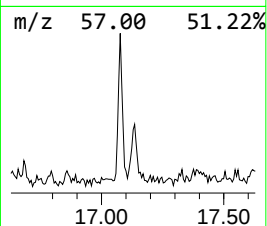
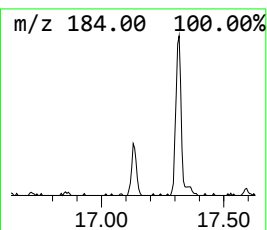
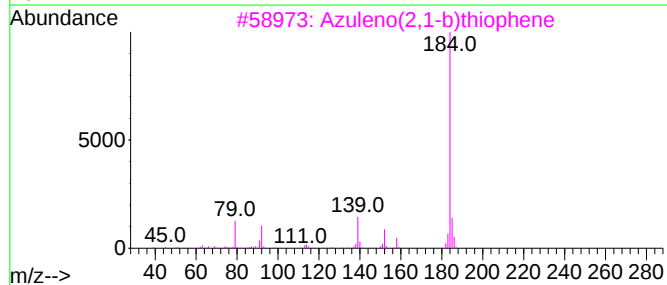
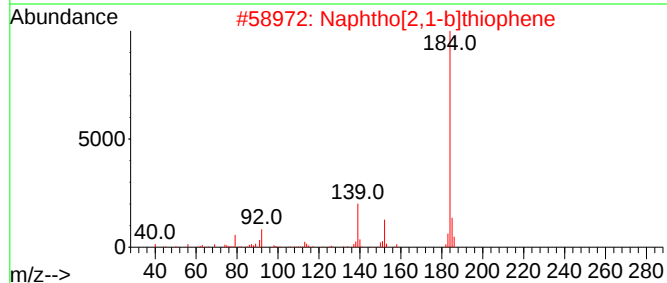
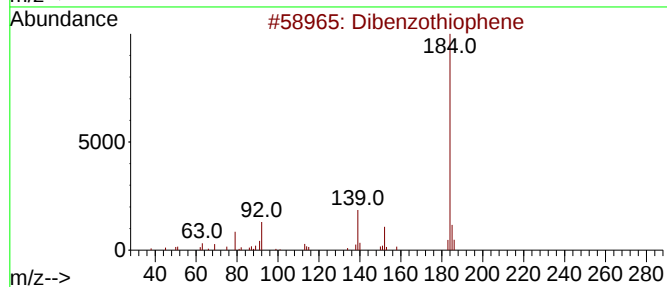
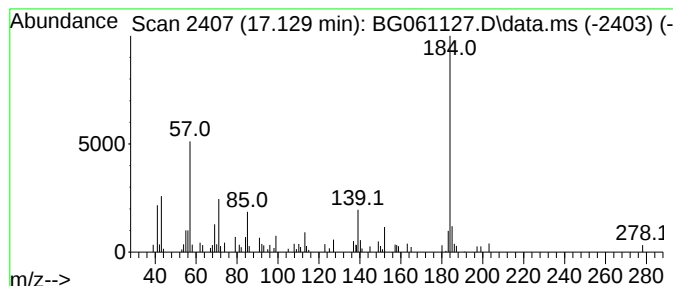
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.129	2.52 ng	53901	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	68
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	68
3			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	59
4			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	58
5			1-[2-(Butylsulfanyl)ethynyl]naph...	240	C16H16S	1000435-77-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
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ALS Vial : 13 Sample Multiplier: 1

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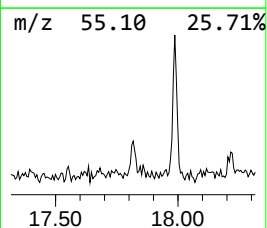
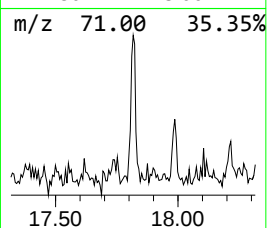
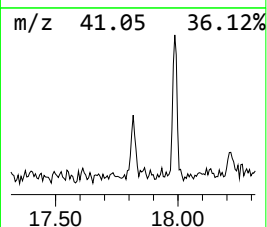
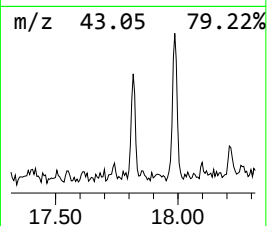
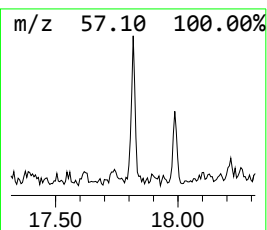
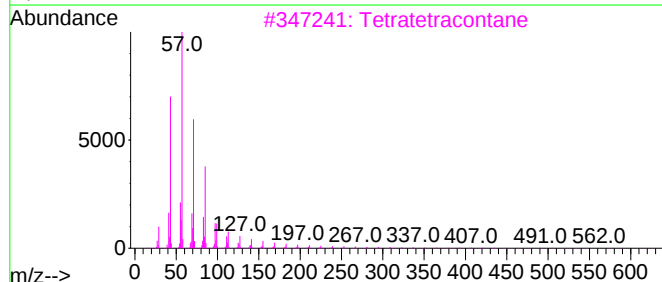
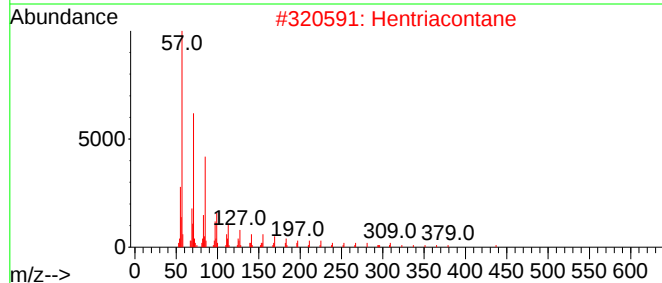
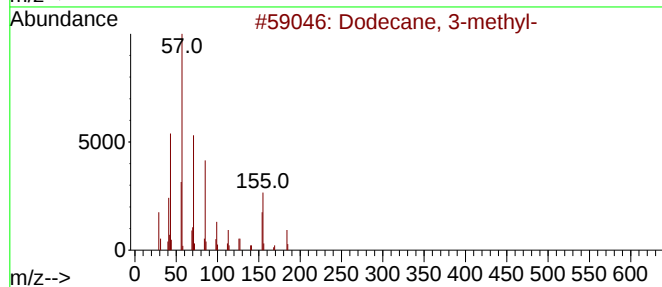
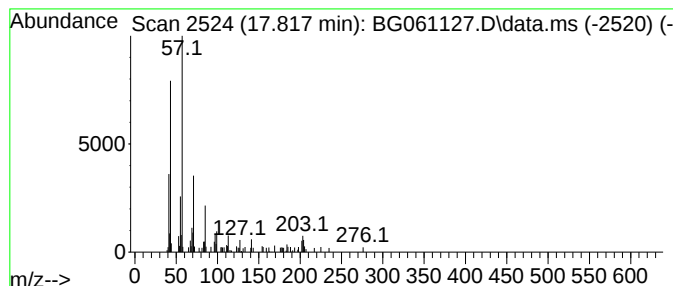
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.817	2.61 ng	55968	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
2			Hentriacontane	437	C31H64	000630-04-6	53
3			Tetratetracontane	619	C44H90	007098-22-8	53
4			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	49
5			Octadecane	254	C18H38	000593-45-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-050324-B

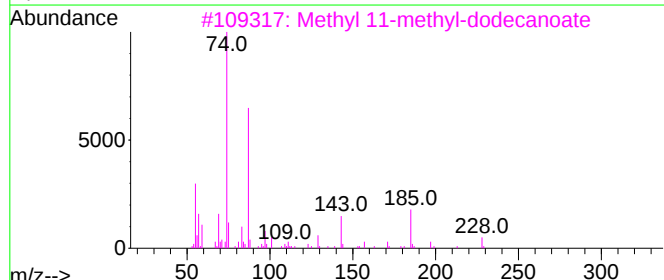
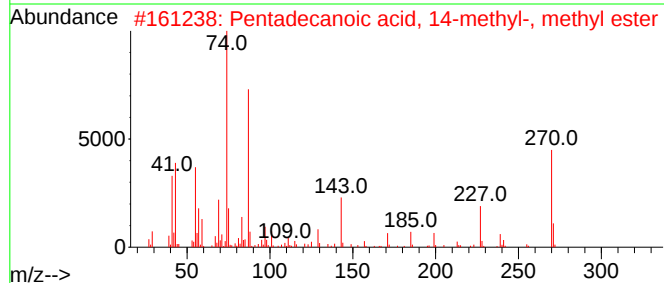
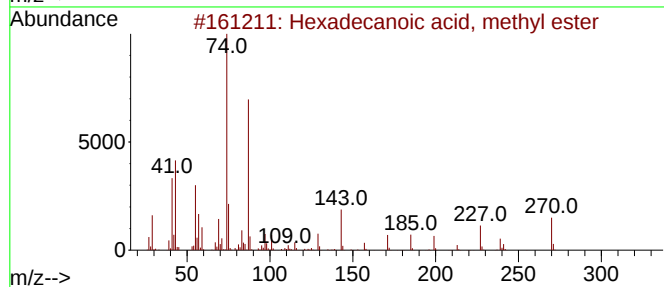
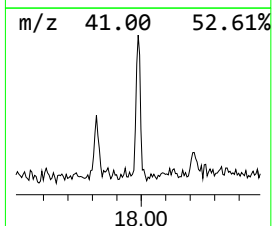
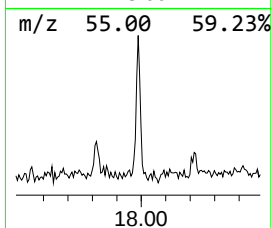
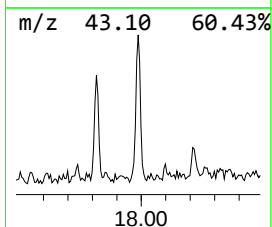
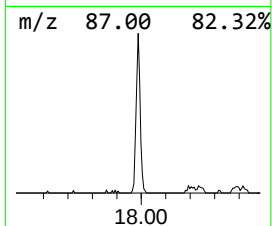
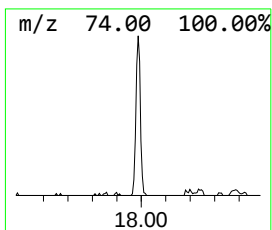
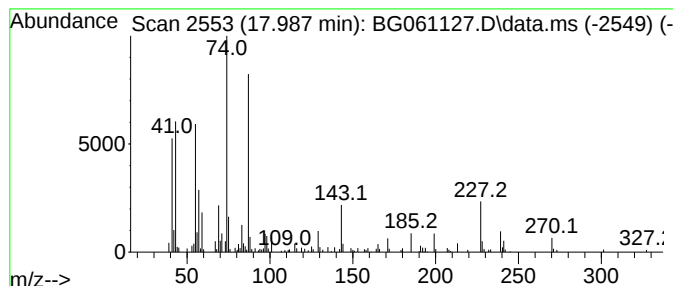
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.987	6.23 ng	133409	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
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ALS Vial : 13 Sample Multiplier: 1

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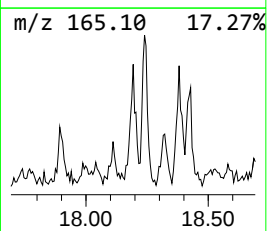
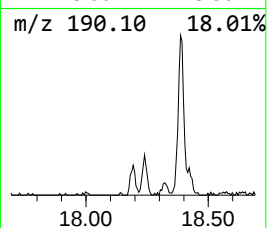
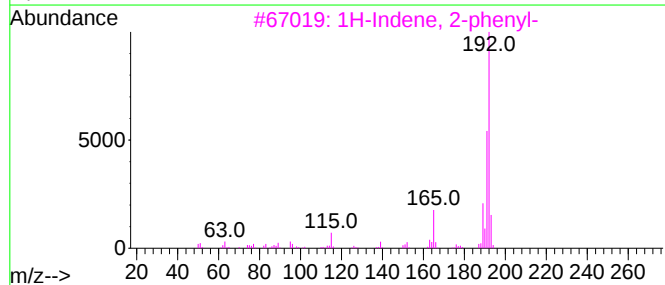
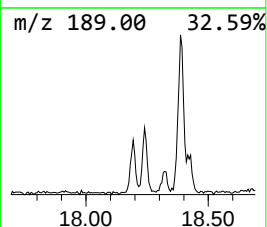
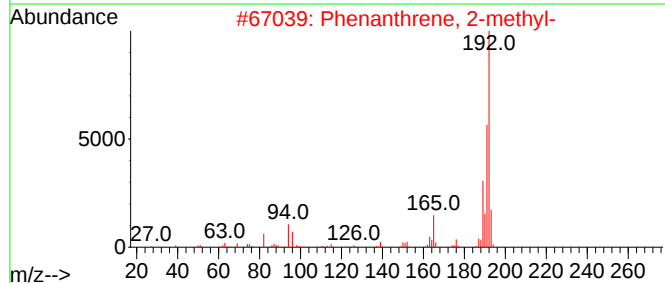
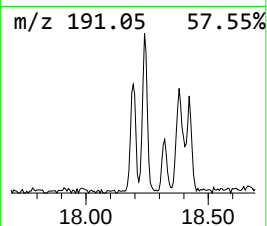
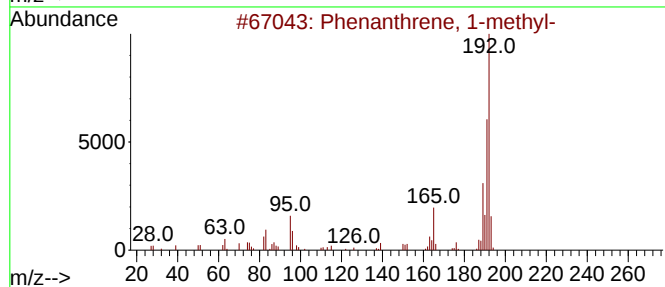
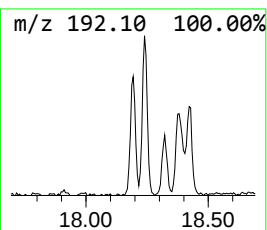
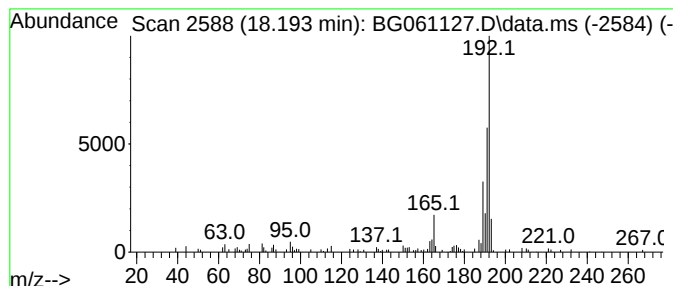
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.193	4.93 ng	105474	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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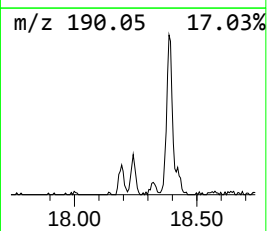
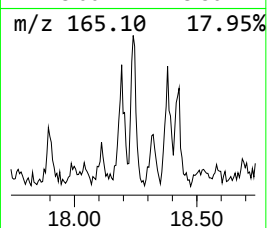
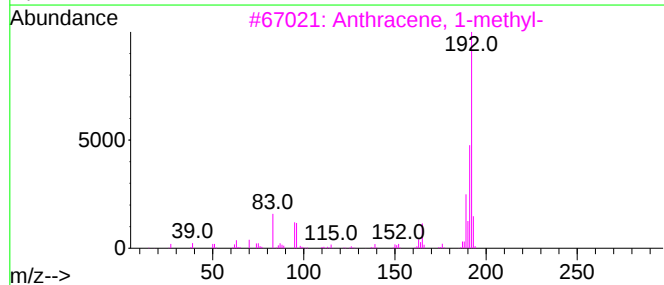
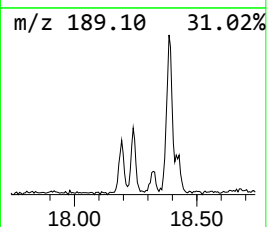
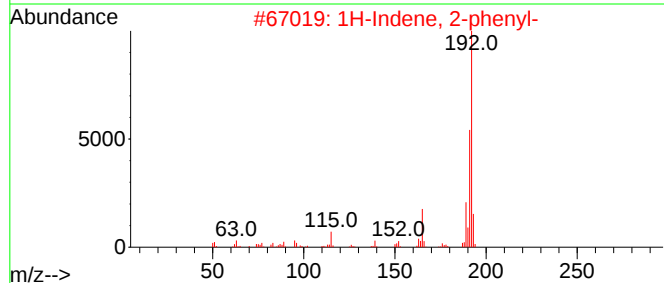
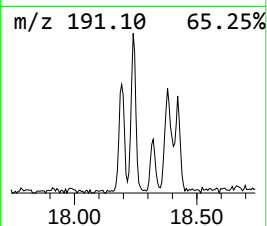
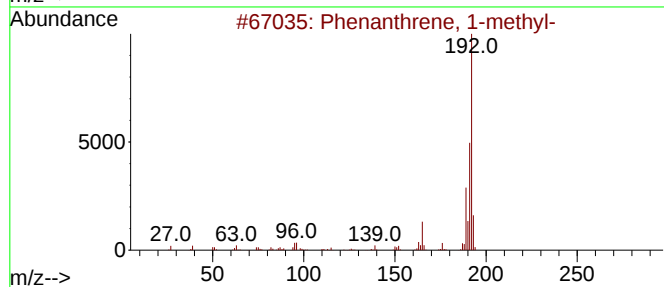
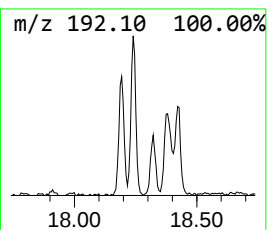
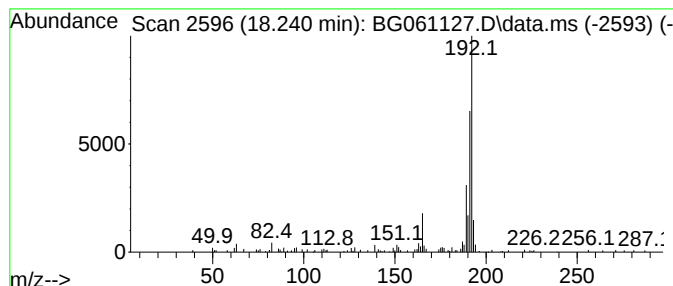
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Indene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	5.36 ng	114790	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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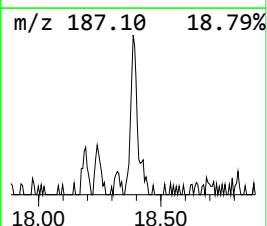
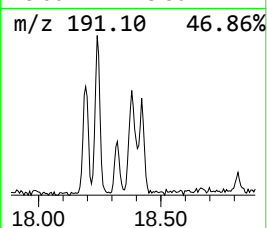
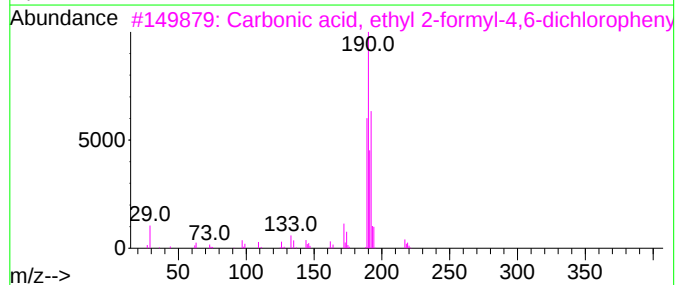
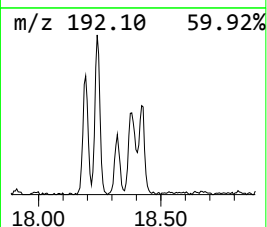
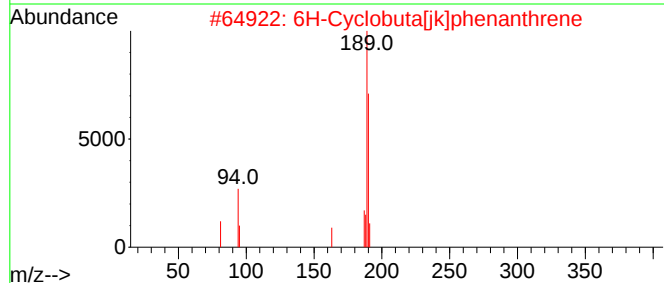
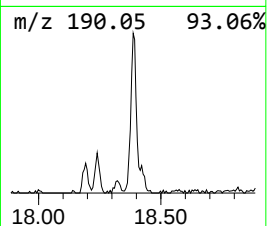
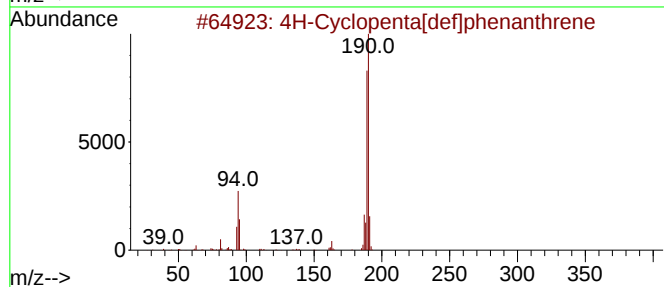
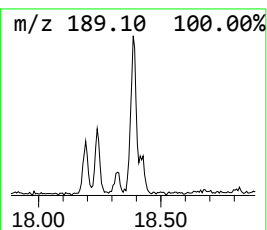
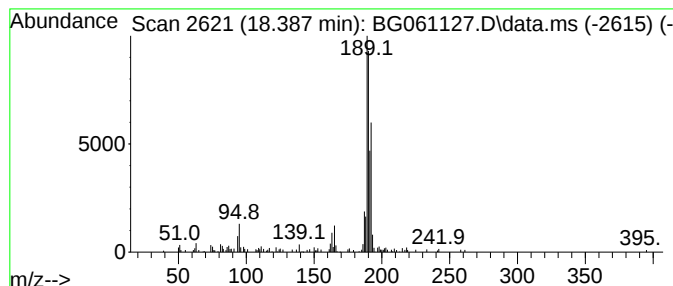
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	6.99 ng	149621	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
4			Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
5			Benzo[1,2-b:3,4-b']dithiophene	190	C10H6S2	000211-02-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
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Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-050324-B

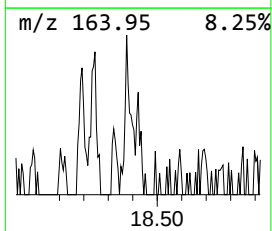
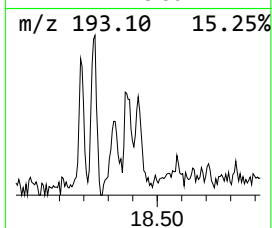
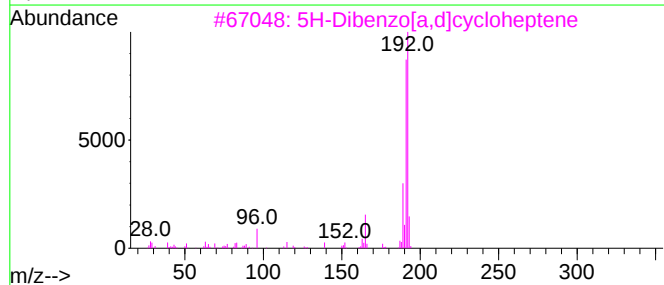
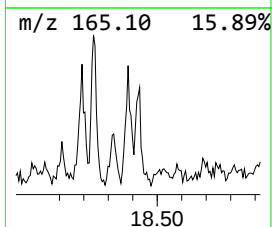
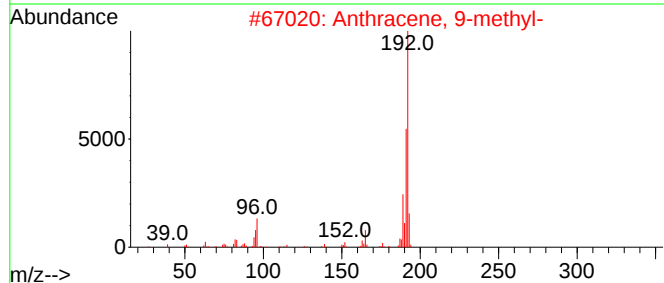
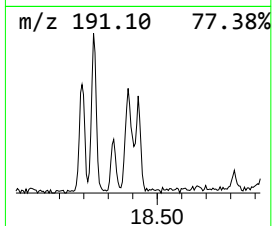
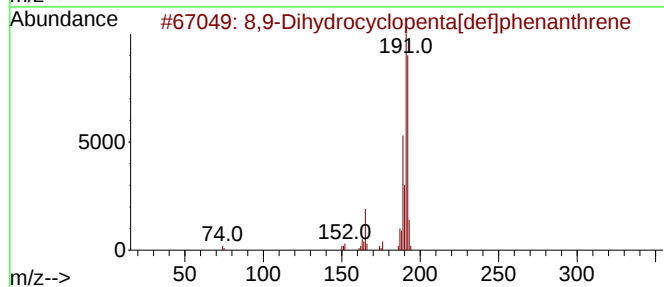
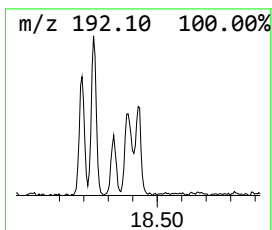
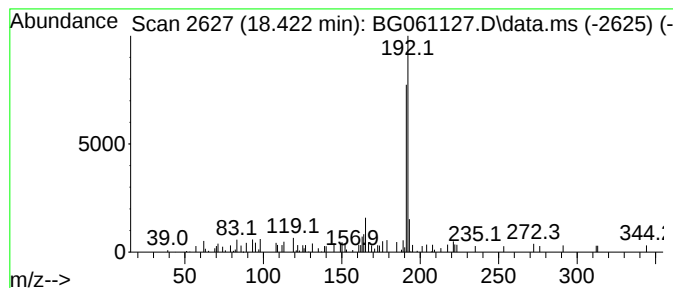
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 8,9-Dihydrocyclopenta[def]p... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.31 ng	49500	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	87
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	86
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86
5			Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-B

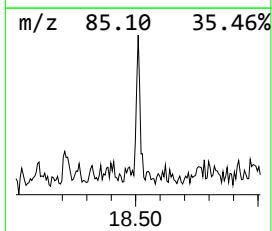
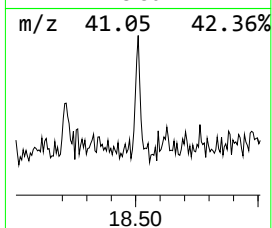
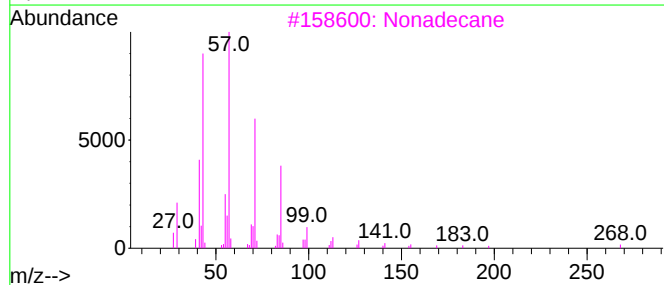
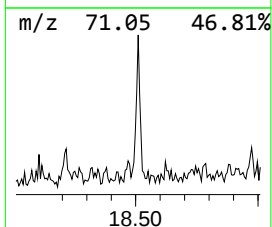
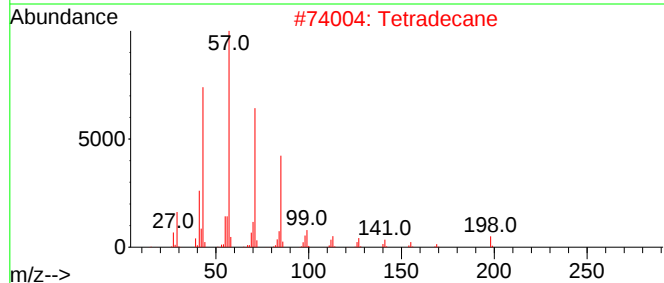
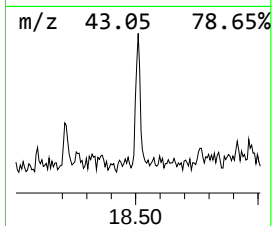
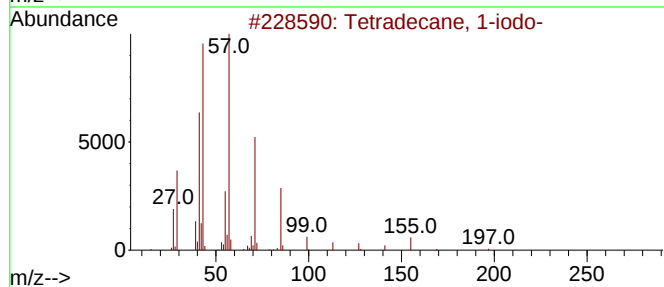
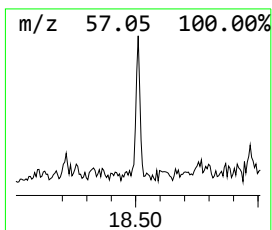
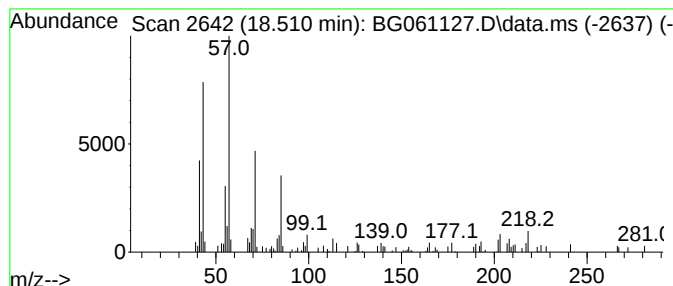
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	2.50 ng	53616	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
2			Tetradecane	198	C14H30	000629-59-4	58
3			Nonadecane	268	C19H40	000629-92-5	58
4			Pentadecane	212	C15H32	000629-62-9	58
5			Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-B

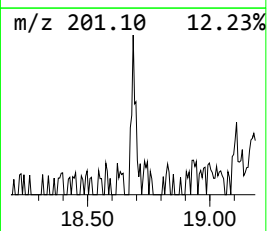
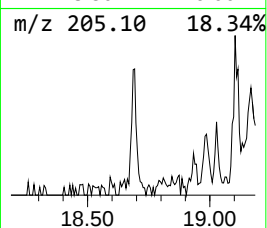
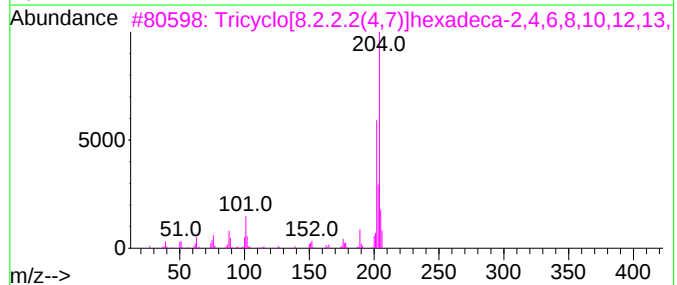
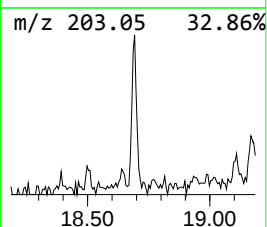
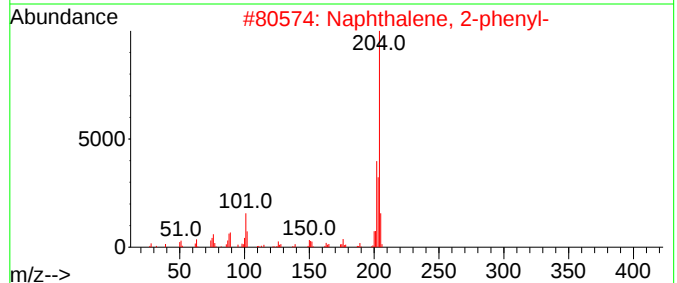
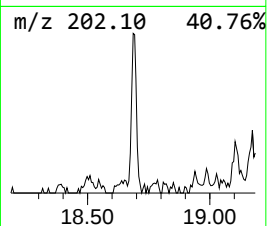
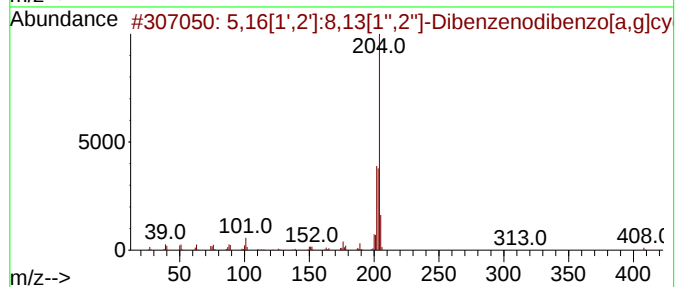
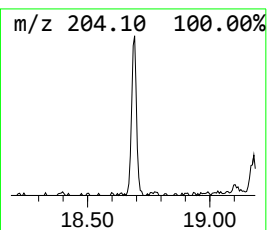
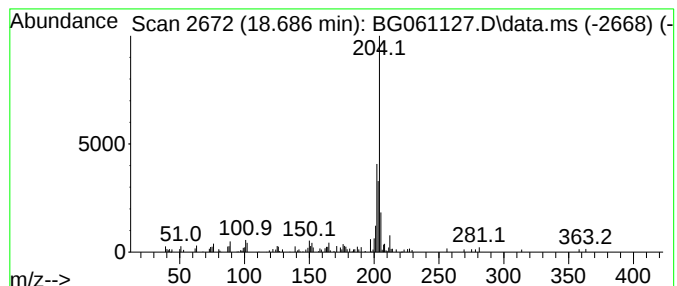
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	2.92 ng	62418	Phenanthrene-d10	17.317

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86	
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64	
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58	
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49	
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	49	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-050324-B

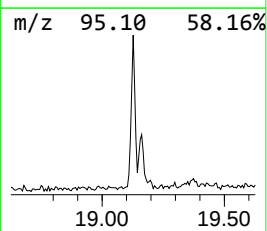
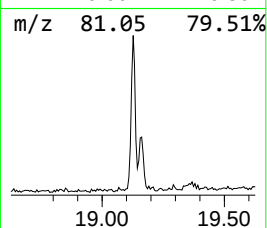
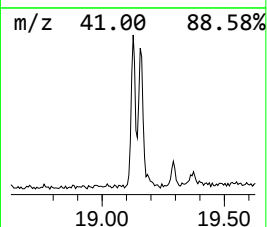
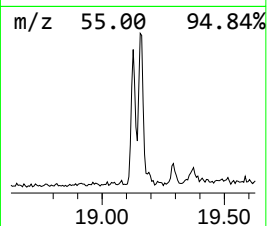
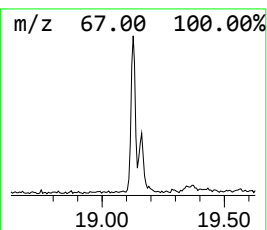
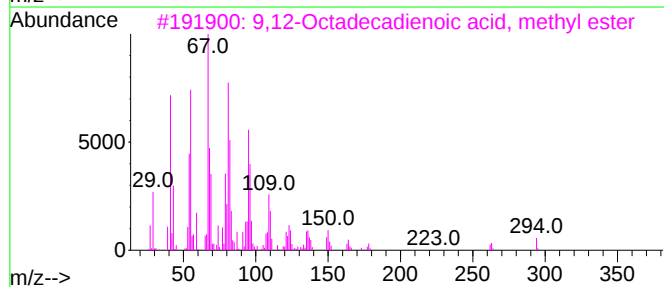
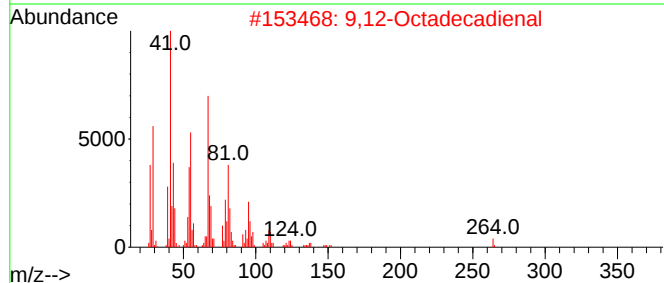
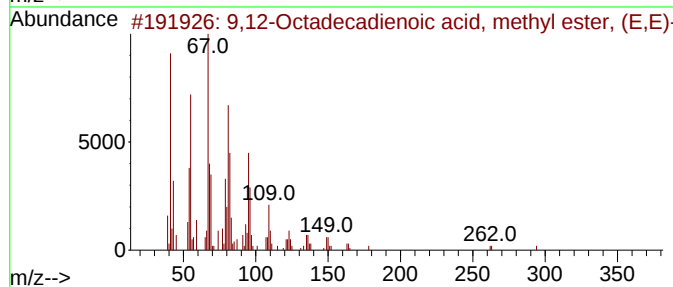
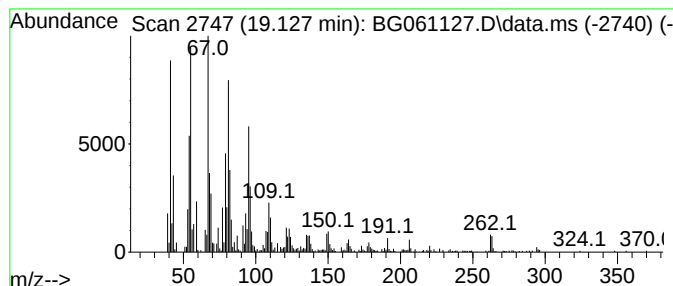
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	25.06 ng	536454	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95
2			9,12-Octadecadienal	264	C18H32O	026537-70-2	93
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	87
4			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	87
5			1,E-11,Z-13-Octadecatriene	248	C18H32	080625-36-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

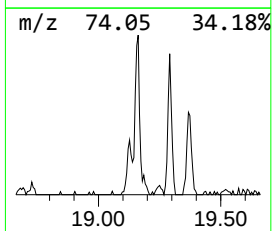
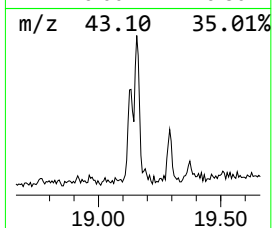
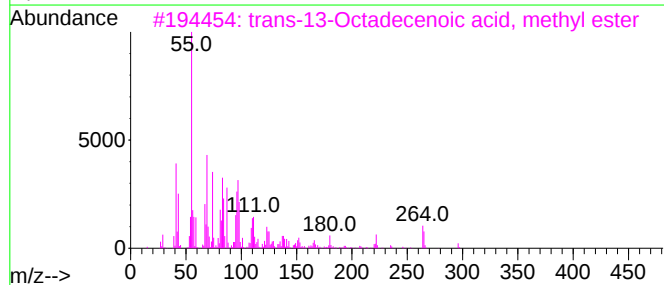
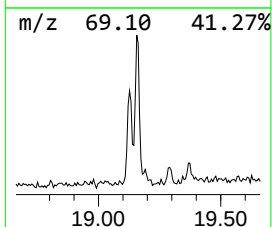
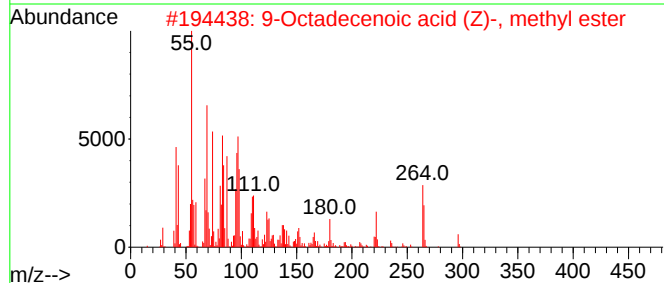
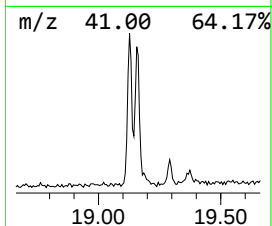
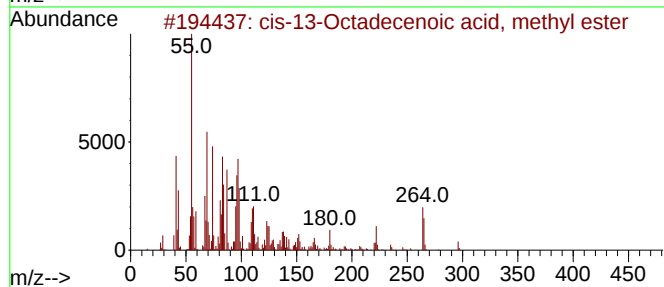
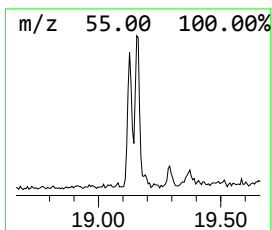
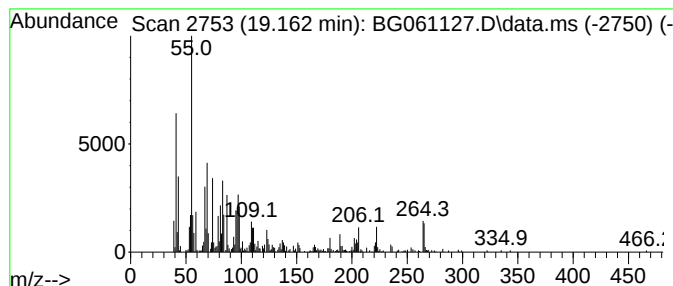
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 cis-13-Octadecenoic acid, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.162	21.76 ng	465867	Phenanthrene-d10			17.317
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	90
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	76
3		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	74
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	68
5		9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	66



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-050324-B

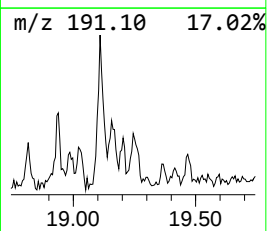
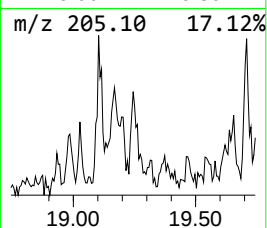
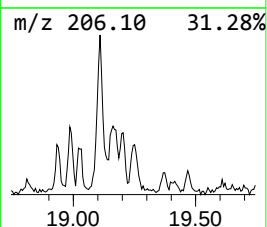
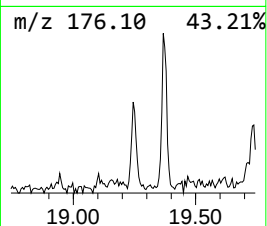
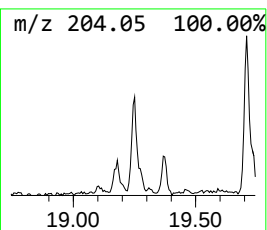
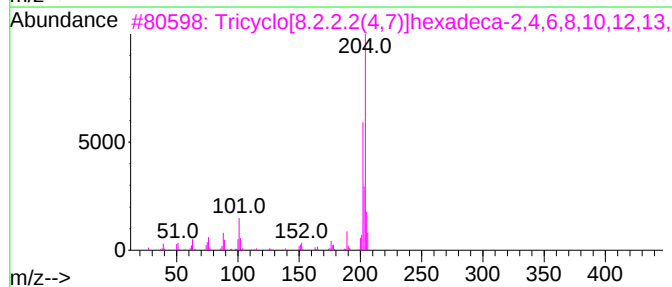
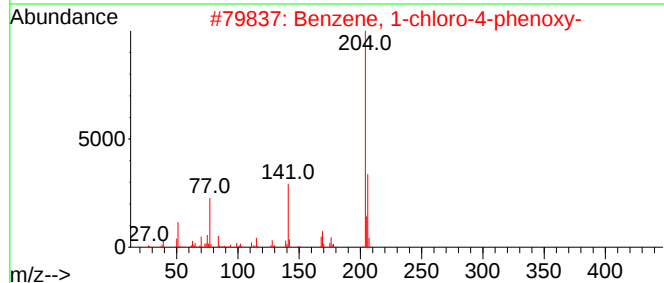
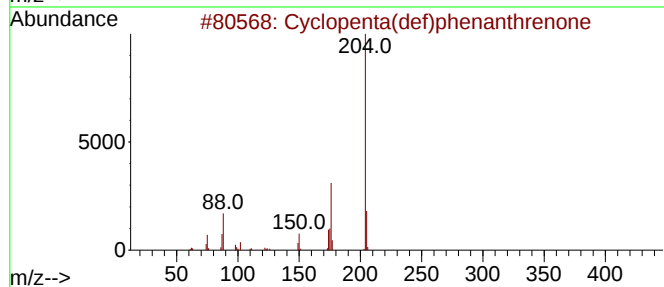
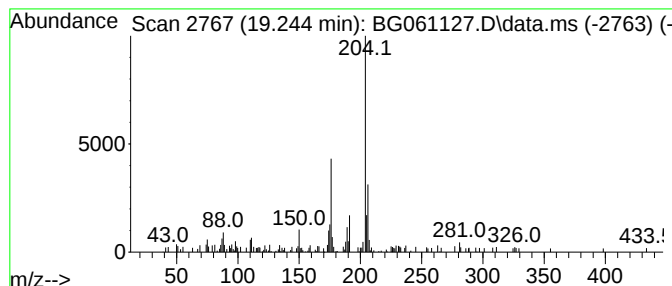
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.244	2.94 ng	63020	Phenanthrene-d10	17.317

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	53
2		Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	49
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	47
4		2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	46
5		1,4-Naphthalenedione, 8-hydroxy-...	204	C11H8O4	015254-76-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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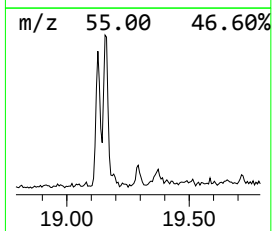
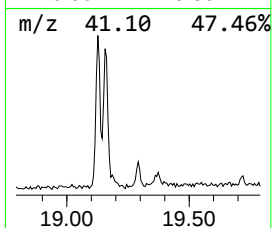
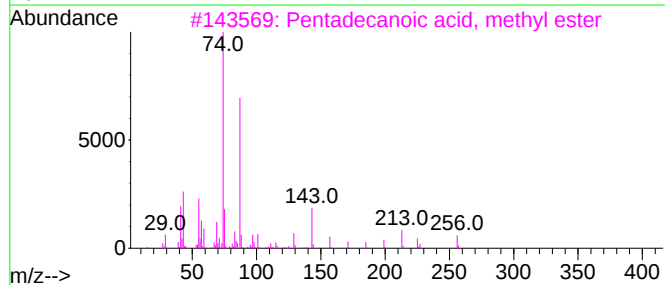
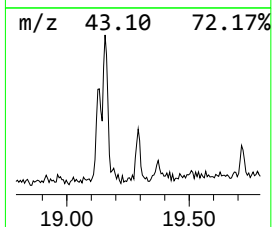
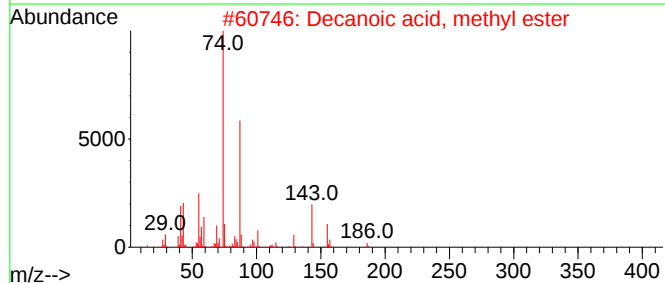
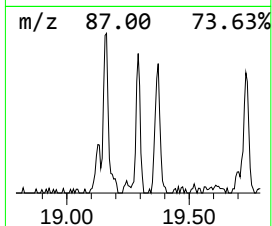
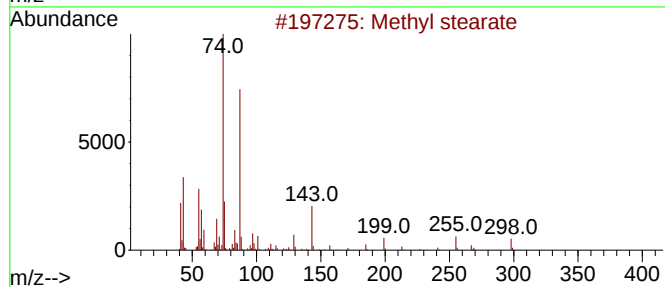
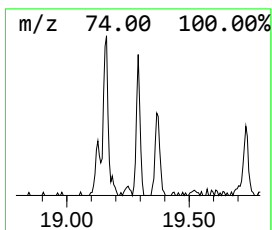
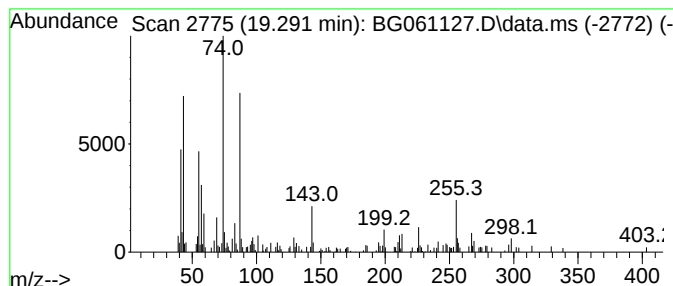
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.291	3.62 ng	77399	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	90
2			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	89
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	89
4			Tetradecanoic acid, 12-methyl-, ...	256	C16H32O2	005129-66-8	86
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-B

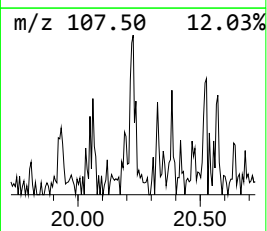
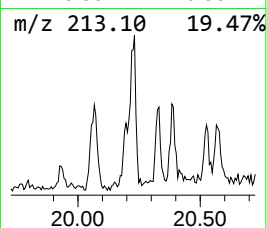
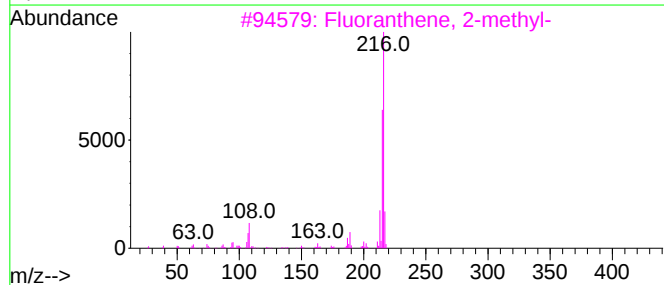
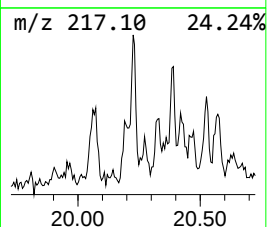
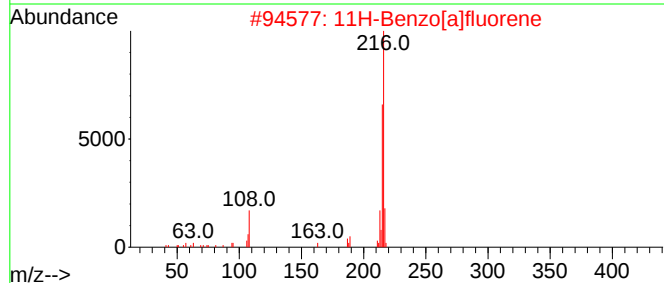
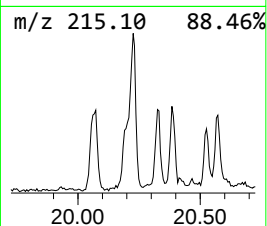
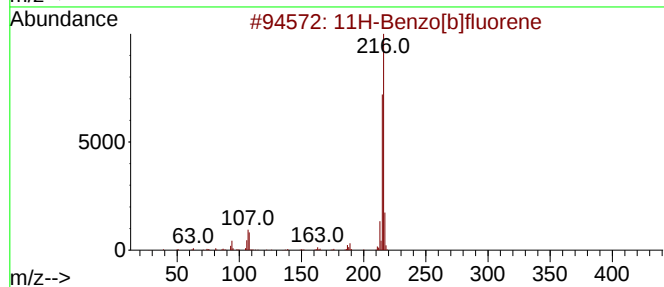
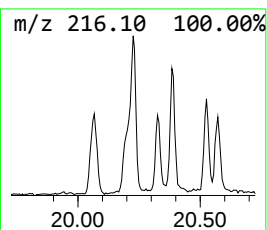
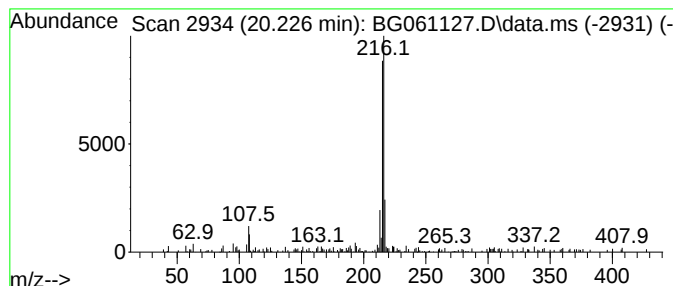
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.226	2.68 ng	131880	Chrysene-d12	21.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061127.D
Acq On : 6 May 2024 19:35
Operator : MA/JU
Sample : P2386-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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
Butane, 2-metho...	3.163	5.4	ng	50786	1	7.940	186964	20.0
Pentadecane	15.419	2.4	ng	42925	3	14.568	361505	20.0
Heptadecane	16.283	3.4	ng	73408	4	17.317	428141	20.0
Dodecane, 2-met...	17.076	2.4	ng	50691	4	17.317	428141	20.0
Dibenzothiophene	17.129	2.5	ng	53901	4	17.317	428141	20.0
Dodecane, 3-met...	17.817	2.6	ng	55968	4	17.317	428141	20.0
Hexadecanoic ac...	17.987	6.2	ng	133409	4	17.317	428141	20.0
Phenanthrene, 1...	18.193	4.9	ng	105474	4	17.317	428141	20.0
1H-Indene, 2-ph...	18.240	5.4	ng	114790	4	17.317	428141	20.0
4H-Cyclopenta[d...	18.387	7.0	ng	149621	4	17.317	428141	20.0
8,9-Dihydrocycl...	18.422	2.3	ng	49500	4	17.317	428141	20.0
Tetradecane, 1-...	18.510	2.5	ng	53616	4	17.317	428141	20.0
5,16[1',2']:8,1...	18.686	2.9	ng	62418	4	17.317	428141	20.0
9,12-Octadecadi...	19.127	25.1	ng	536454	4	17.317	428141	20.0
cis-13-Octadece...	19.162	21.8	ng	465867	4	17.317	428141	20.0
Cyclopenta(def)...	19.244	2.9	ng	63020	4	17.317	428141	20.0
Methyl stearate	19.291	3.6	ng	77399	4	17.317	428141	20.0
11H-Benzo[b]flu...	20.226	2.7	ng	131880	5	21.577	982386	20.0