

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003330.D
 Acq On : 18 Sep 2020 19:57
 Operator : CG/JU
 Sample : L3870-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-091720

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	389	396	415	rBV	2087310	3183688	47.00%	4.987%
2	6.799	656	665	680	rBV	2000417	3315769	48.95%	5.194%
3	7.210	730	735	749	rBV	60994	127215	1.88%	0.199%
4	7.599	794	801	811	rBV	718041	1118523	16.51%	1.752%
5	8.752	983	997	1007	rBV	1411378	2413774	35.64%	3.781%
6	8.846	1008	1013	1023	rVB	55399	94921	1.40%	0.149%
7	10.381	1264	1274	1288	rBV	869381	1618751	23.90%	2.536%
8	12.869	1689	1697	1715	rBV	3706648	5866135	86.61%	9.190%
9	13.710	1834	1840	1852	rBV	548582	826509	12.20%	1.295%
10	13.969	1878	1884	1894	rBV	135211	210684	3.11%	0.330%
11	14.245	1924	1931	1938	rBV	1358417	2113361	31.20%	3.311%
12	14.310	1938	1942	1951	rVB	38271	68741	1.01%	0.108%
13	15.304	2106	2111	2117	rVB	49431	74073	1.09%	0.116%
14	15.745	2180	2186	2197	rBV	2510519	3857394	56.95%	6.043%
15	15.992	2223	2228	2232	rBV3	43324	68226	1.01%	0.107%
16	16.822	2366	2369	2377	rVB	39578	68543	1.01%	0.107%
17	17.004	2394	2400	2404	rBV	1548193	2290669	33.82%	3.588%
18	17.045	2404	2407	2412	rVB	849942	1071678	15.82%	1.679%
19	17.139	2417	2423	2428	rVV	203980	344145	5.08%	0.539%
20	17.192	2428	2432	2440	rVB6	48323	100654	1.49%	0.158%
21	17.410	2462	2469	2474	rBV	66628	138778	2.05%	0.217%
22	17.610	2496	2503	2509	rVB4	108985	254937	3.76%	0.399%
23	17.698	2515	2518	2521	rBV	65003	85371	1.26%	0.134%
24	17.727	2521	2523	2532	rVB3	46491	76333	1.13%	0.120%
25	17.880	2540	2549	2553	rBV	167735	318608	4.70%	0.499%
26	17.927	2553	2557	2563	rVV	334750	450873	6.66%	0.706%
27	18.004	2567	2570	2575	rVV	70035	107964	1.59%	0.169%
28	18.069	2576	2581	2585	rVV3	332264	533394	7.87%	0.836%
29	18.104	2585	2587	2590	rVV	105046	130924	1.93%	0.205%
30	18.175	2595	2599	2603	rBV3	63319	91972	1.36%	0.144%
31	18.369	2625	2632	2635	rBV2	129172	271630	4.01%	0.426%
32	18.410	2635	2639	2643	rVB2	116982	180875	2.67%	0.283%
33	18.522	2655	2658	2664	rVB2	67600	81652	1.21%	0.128%
34	18.657	2678	2681	2685	rVV	55035	70087	1.03%	0.110%
35	18.775	2697	2701	2704	rBV	114375	174343	2.57%	0.273%
36	18.839	2704	2712	2715	rVV7	190796	478581	7.07%	0.750%
37	18.869	2715	2717	2720	rVV2	134786	159460	2.35%	0.250%

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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

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38	18.910	2720	2724	2731	rVB	209785	306776	4.53%	0.481%
39	19.027	2739	2744	2751	rVB	2027667	2648522	39.10%	4.149%
40	19.127	2753	2761	2765	rVB5	65778	182775	2.70%	0.286%
41	19.174	2765	2769	2773	rBV	164088	216776	3.20%	0.340%
42	19.380	2795	2804	2813	rBV	1719535	2597434	38.35%	4.069%
43	19.457	2814	2817	2821	rBV2	51469	78580	1.16%	0.123%
44	19.498	2821	2824	2829	rVB	152430	178505	2.64%	0.280%
45	19.586	2830	2839	2851	rBV	5144709	6773367	100.00%	10.611%
46	19.698	2854	2858	2859	rBV2	113760	138408	2.04%	0.217%
47	19.833	2877	2881	2883	rBV4	99989	154216	2.28%	0.242%
48	19.869	2883	2887	2891	rVV	332273	427265	6.31%	0.669%
49	19.904	2891	2893	2897	rVV3	64634	71418	1.05%	0.112%
50	19.963	2900	2903	2906	rBV	171532	201899	2.98%	0.316%
51	20.021	2910	2913	2917	rVB2	156372	196225	2.90%	0.307%
52	20.157	2933	2936	2939	rBV	77989	88374	1.30%	0.138%
53	20.598	3008	3011	3017	rVB	168508	222849	3.29%	0.349%
54	20.798	3042	3045	3047	rBV	116958	118592	1.75%	0.186%
55	20.833	3047	3051	3057	rVV2	1066768	1403368	20.72%	2.198%
56	20.886	3058	3060	3066	rVB	184910	237138	3.50%	0.371%
57	21.104	3090	3097	3101	rBV2	1886509	3441442	50.81%	5.391%
58	21.139	3101	3103	3113	rVB	905002	1042273	15.39%	1.633%
59	21.263	3120	3124	3128	rBV2	169333	312054	4.61%	0.489%
60	21.704	3194	3199	3206	rBV3	800662	1312166	19.37%	2.056%
61	22.380	3310	3314	3318	rBV2	274902	399111	5.89%	0.625%
62	22.657	3356	3361	3365	rBV	1136772	2072079	30.59%	3.246%
63	22.698	3365	3368	3379	rVB2	781520	1244887	18.38%	1.950%
64	23.127	3437	3441	3449	rVB	465038	802920	11.85%	1.258%
65	23.221	3452	3457	3465	rVB	682518	1247963	18.42%	1.955%
66	23.321	3468	3474	3479	rBV2	918456	1669498	24.65%	2.615%
67	23.533	3507	3510	3516	rVB2	279689	431706	6.37%	0.676%
68	23.868	3564	3567	3575	rVB2	308053	582785	8.60%	0.913%
69	23.957	3578	3582	3592	rVB2	267615	594105	8.77%	0.931%

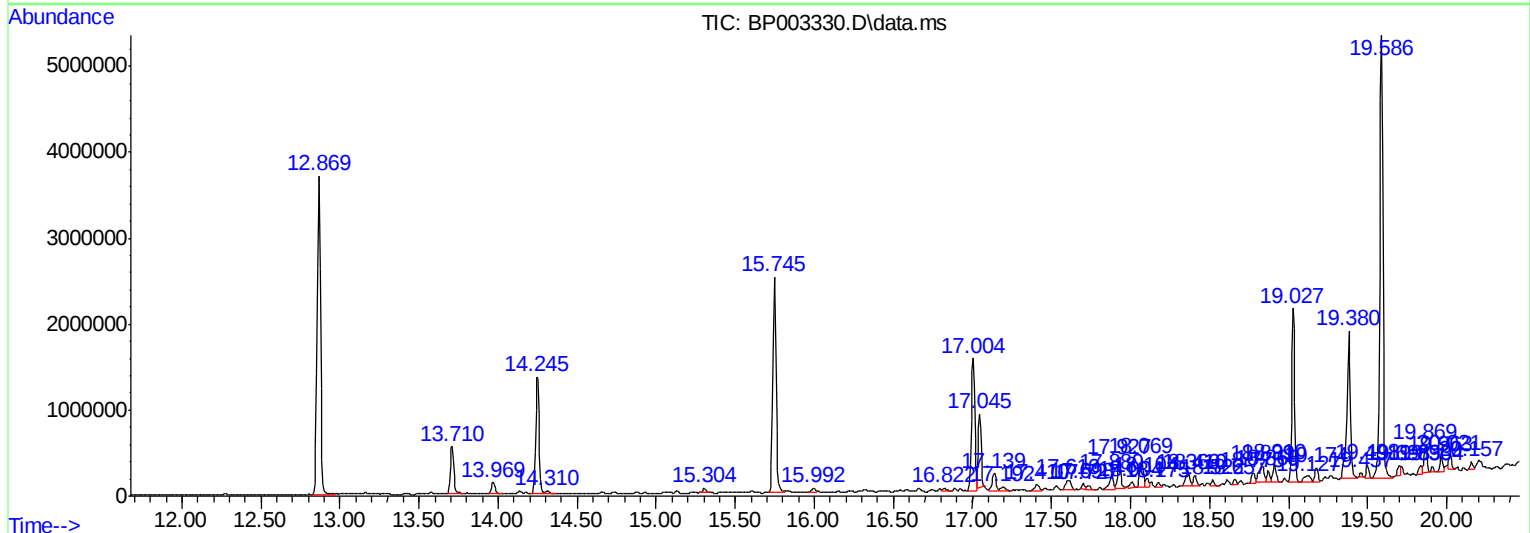
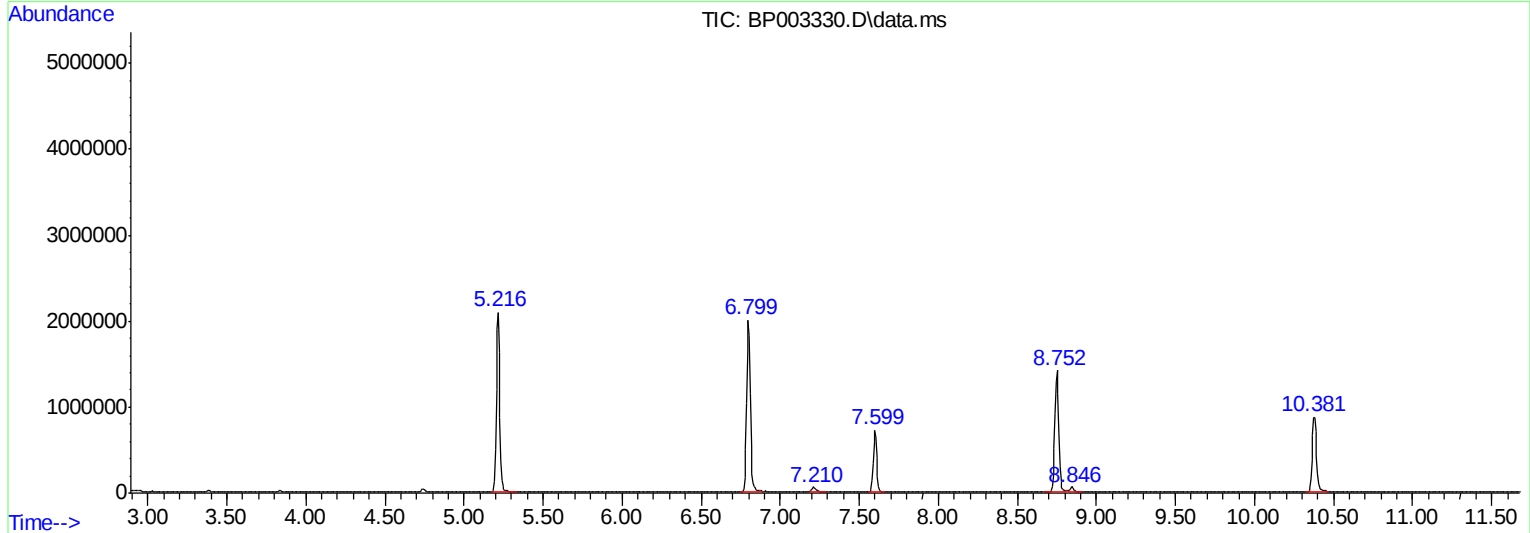
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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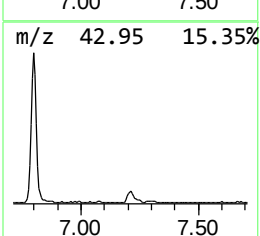
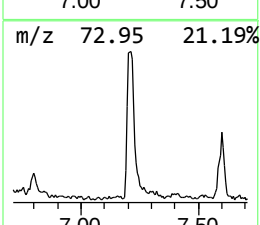
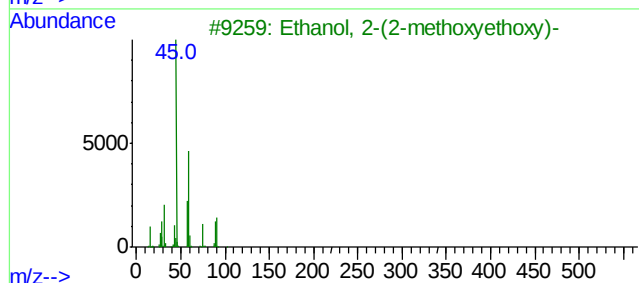
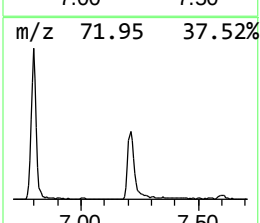
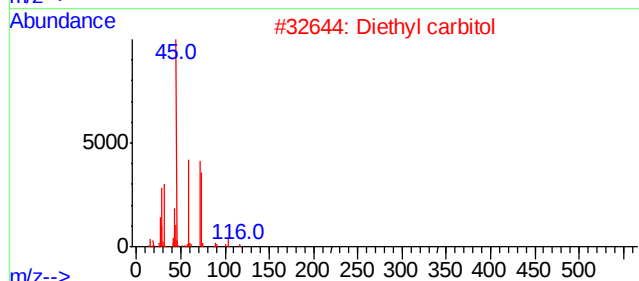
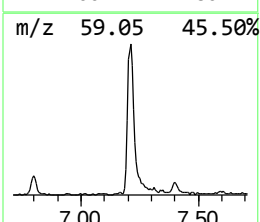
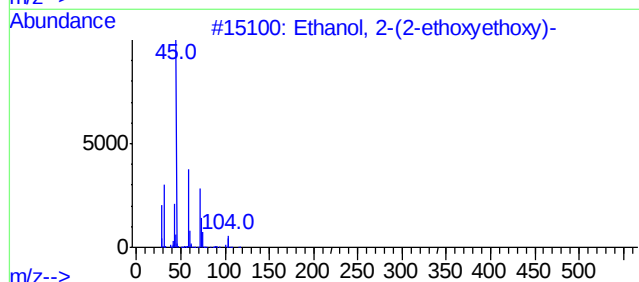
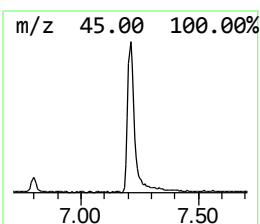
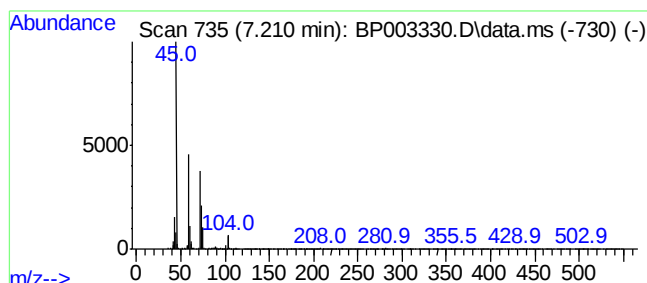
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	2.27 ng	127215	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	64
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	53
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50



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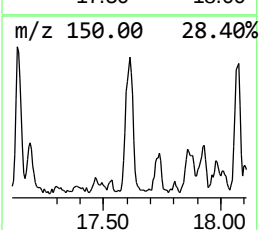
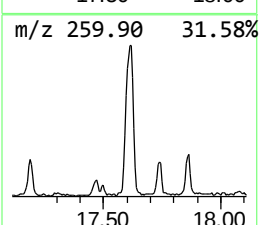
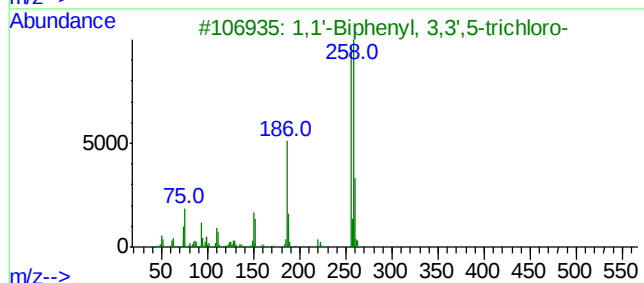
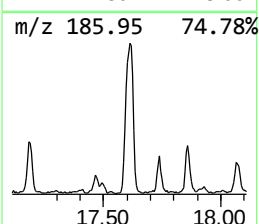
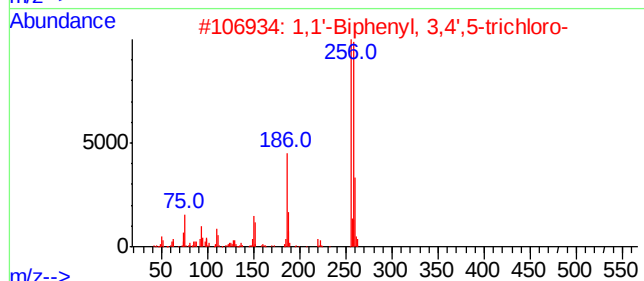
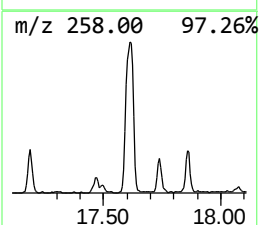
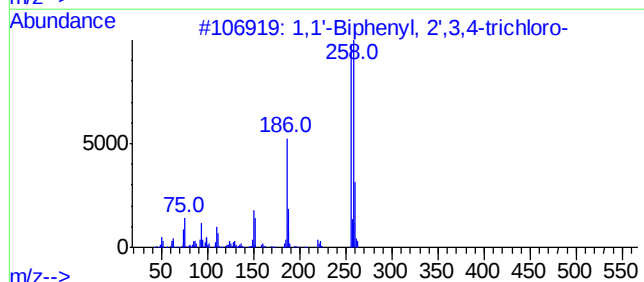
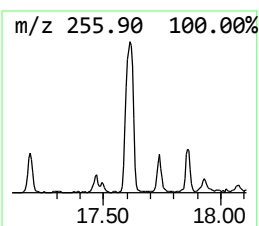
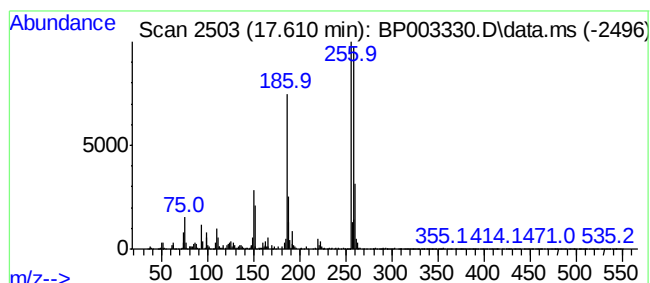
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.610	2.23 ng	254937	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97



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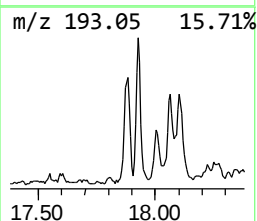
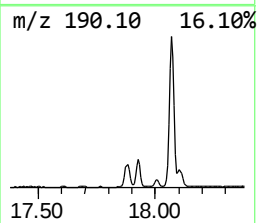
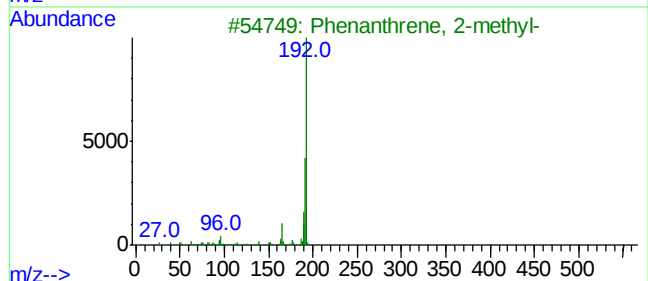
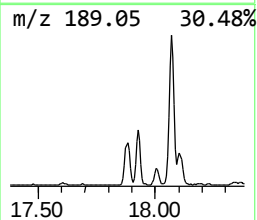
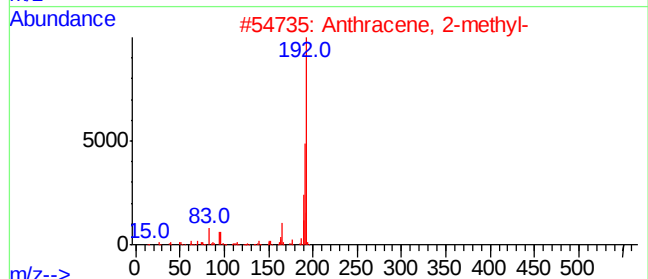
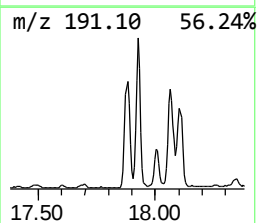
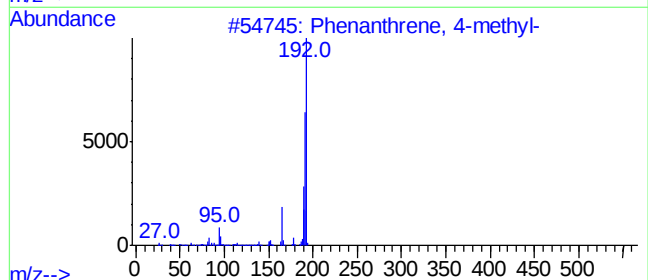
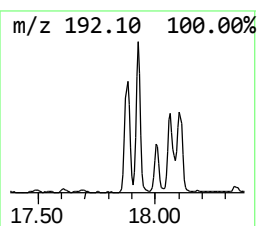
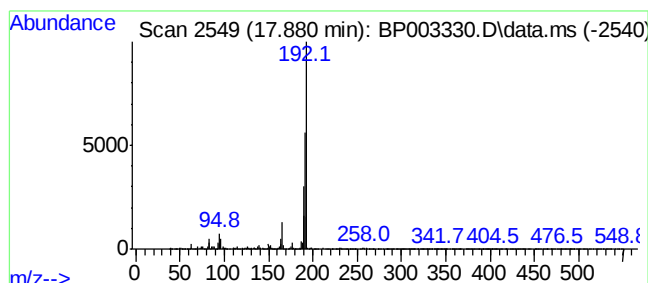
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	2.78 ng	318608	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



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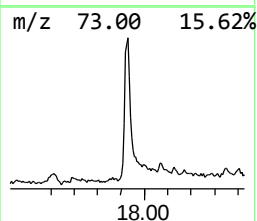
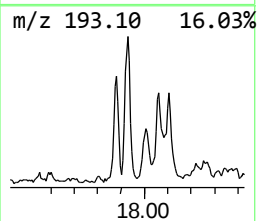
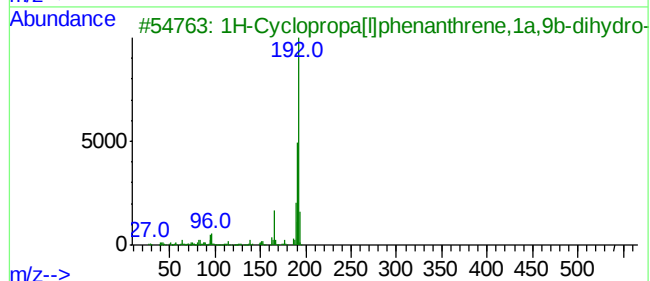
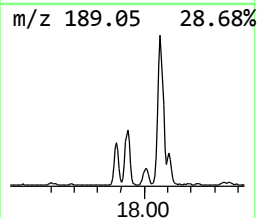
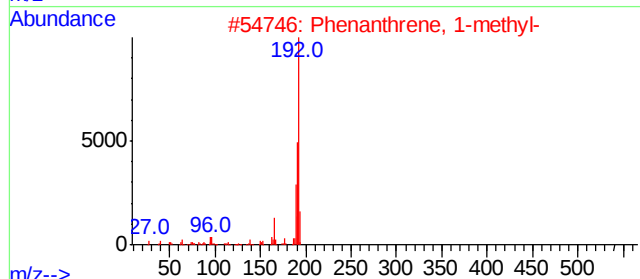
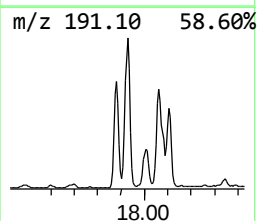
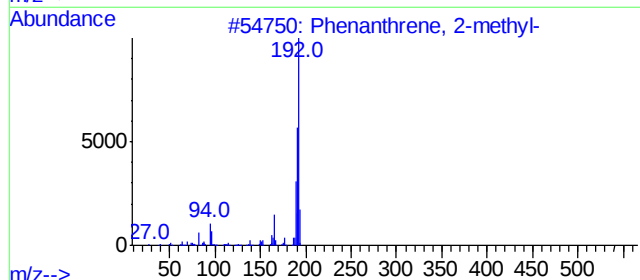
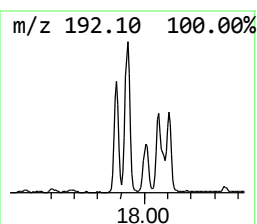
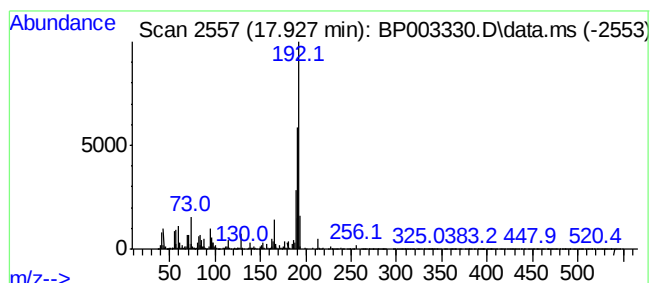
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.94 ng	450873	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



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Data File : BP003330.D
Acq On : 18 Sep 2020 19:57
Operator : CG/JU
Sample : L3870-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

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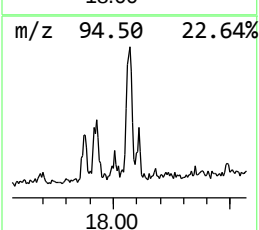
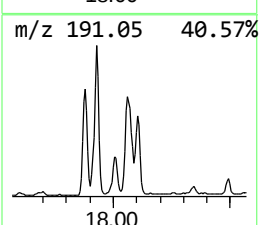
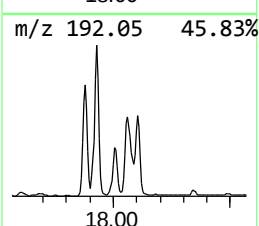
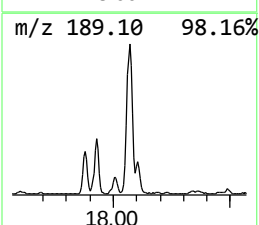
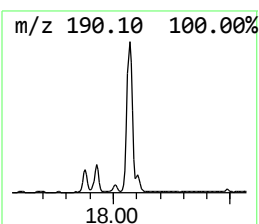
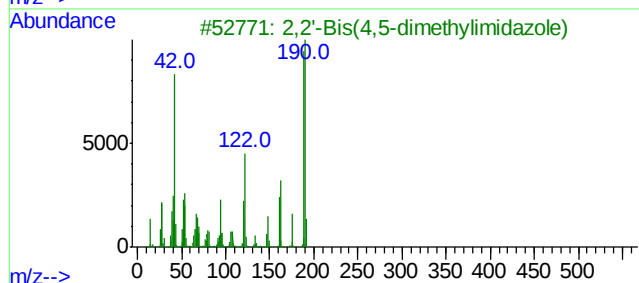
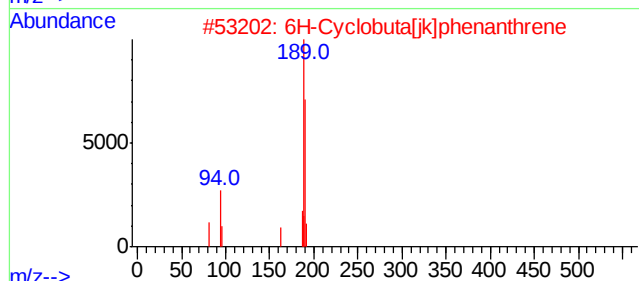
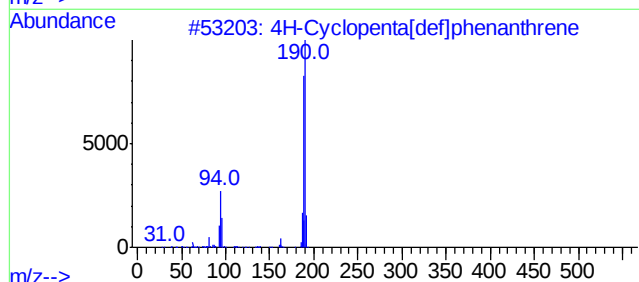
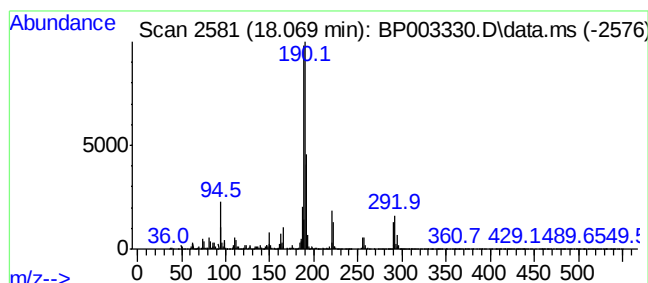
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	4.66 ng	533394	Phenanthrene-d10	17.004

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
4		1-Aminocyclopentanecarboxylic ac...	375	C19H34C1N04	1000329-17-1	27
5		l-Alanine, n-pentafluoropropiony...	459	C22H38F5N03	1000323-38-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
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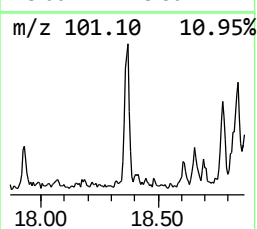
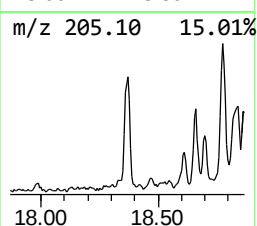
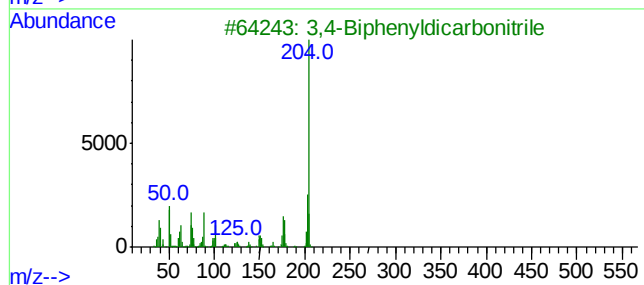
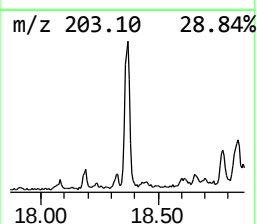
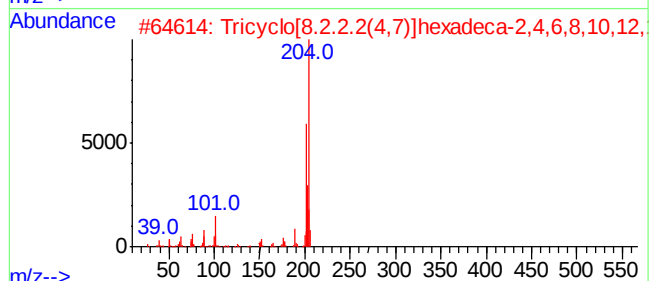
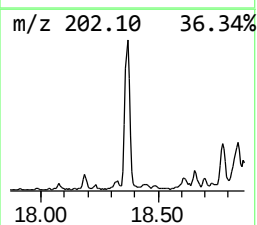
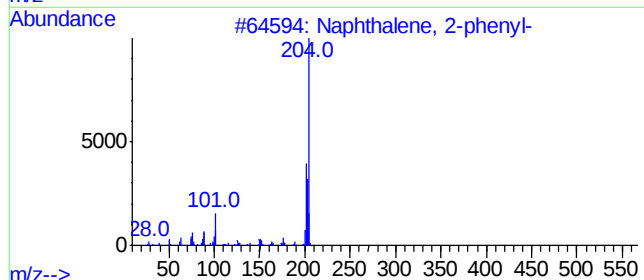
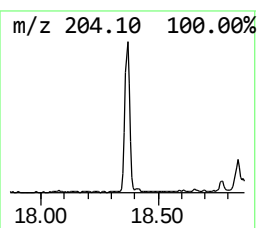
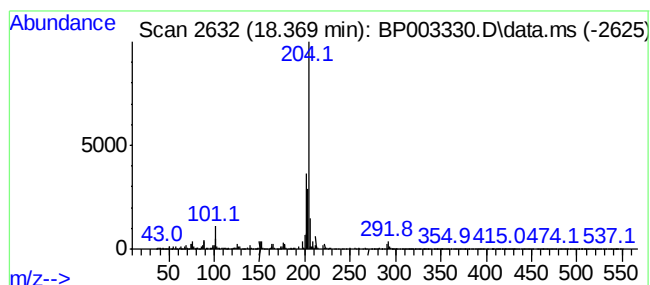
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	2.37 ng	271630	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003330.D
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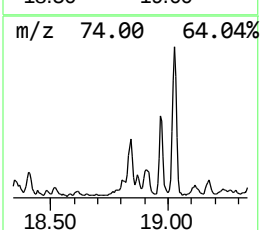
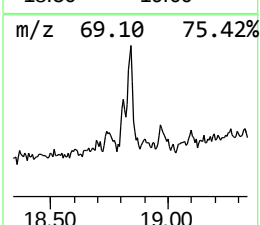
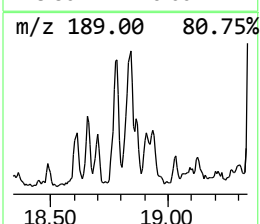
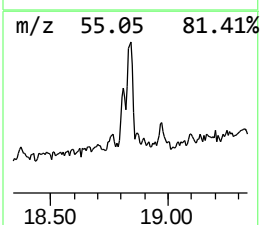
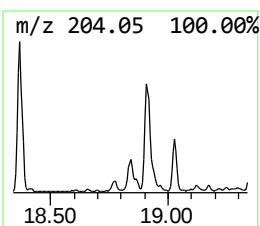
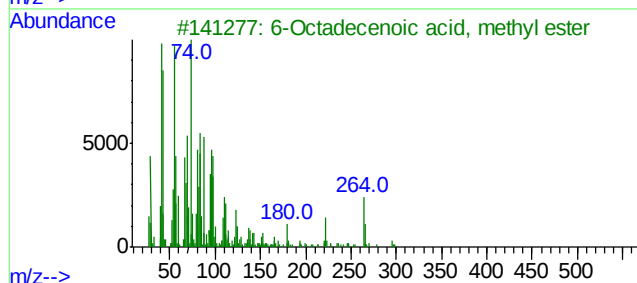
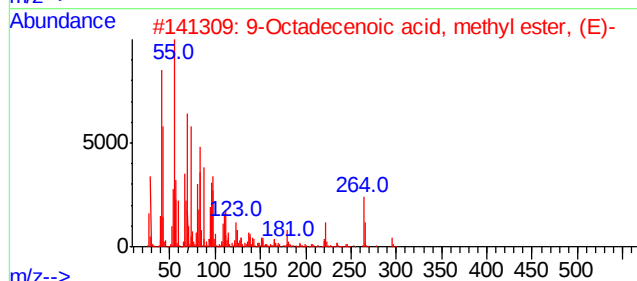
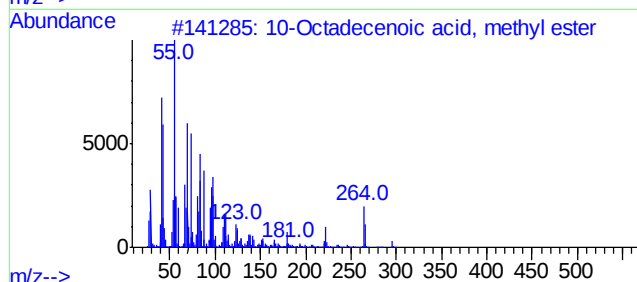
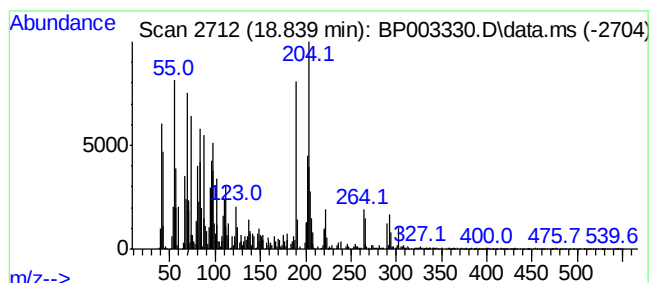
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 10-Octadecenoic acid, methy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	4.18 ng	478581	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	96
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	96
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	87
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	87
5	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003330.D
Acq On : 18 Sep 2020 19:57
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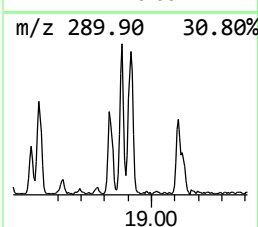
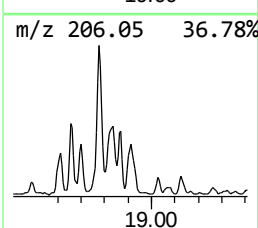
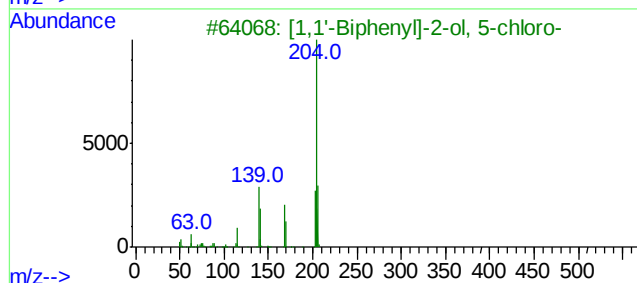
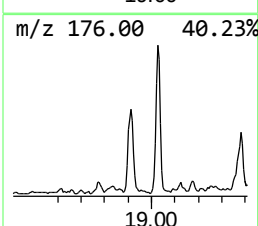
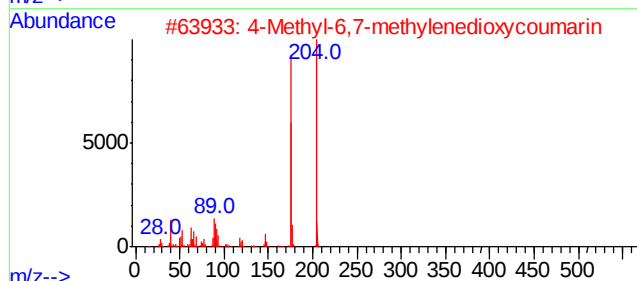
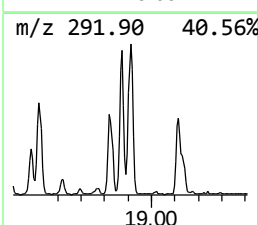
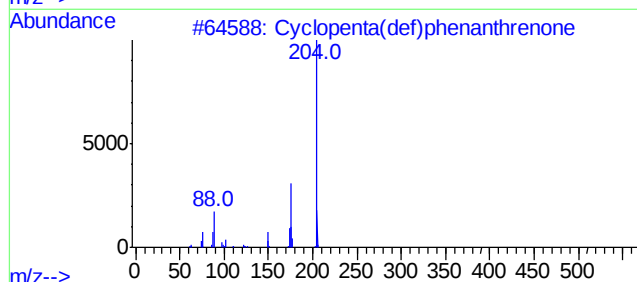
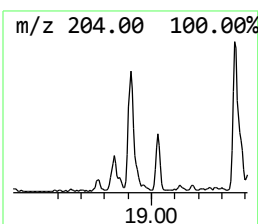
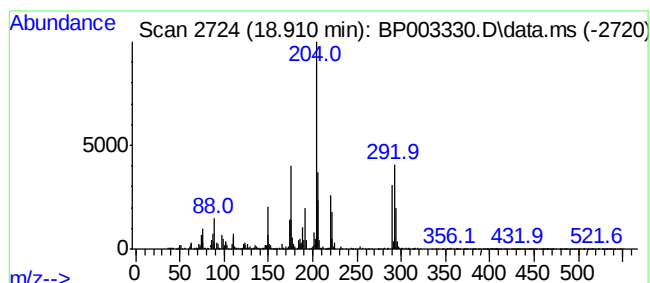
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown18.910 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	2.68 ng	306776	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
2	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	35
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	30
4	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	25
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003330.D
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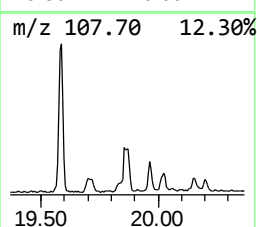
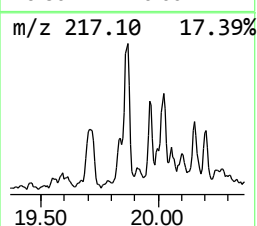
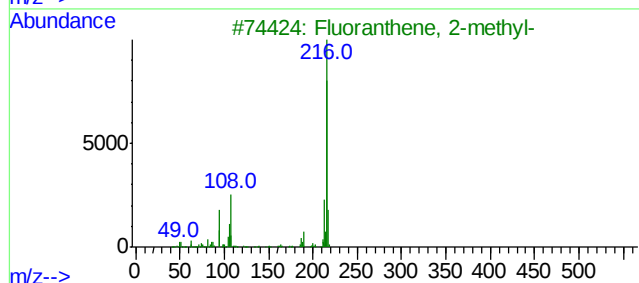
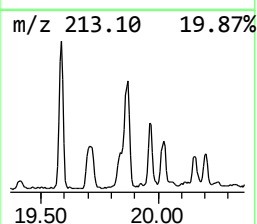
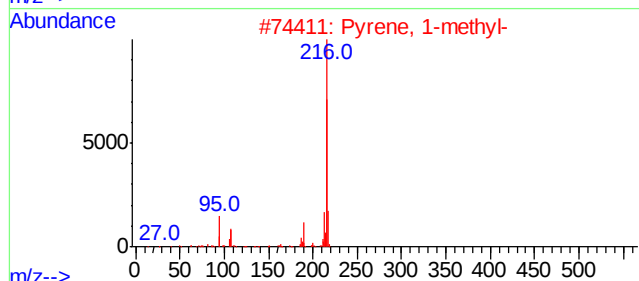
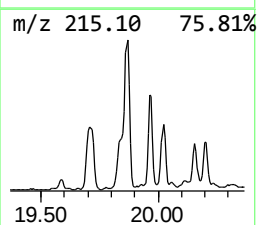
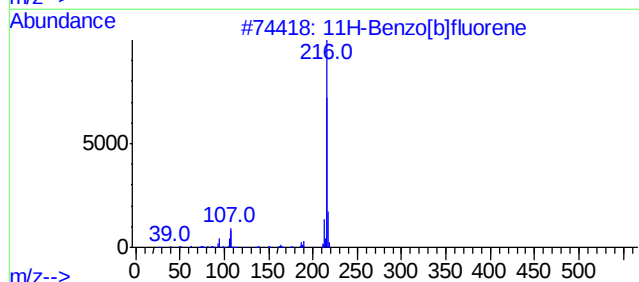
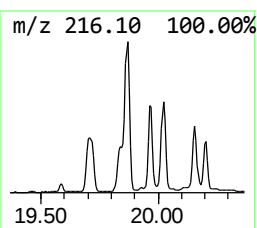
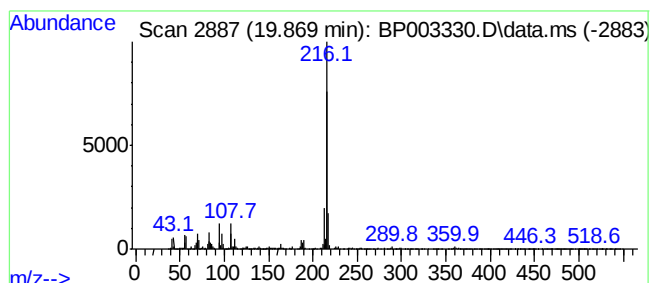
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.869	2.48 ng	427265	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
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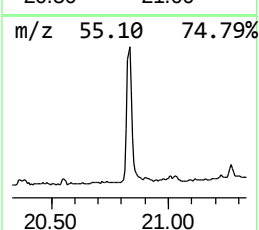
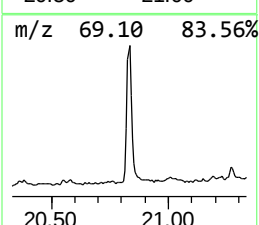
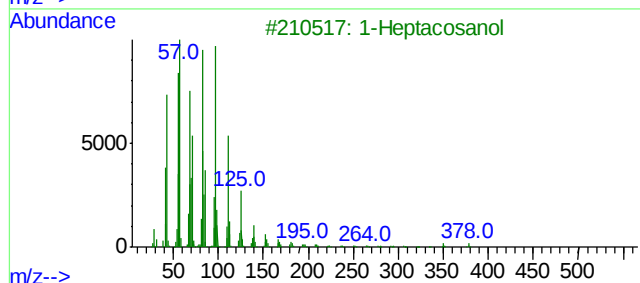
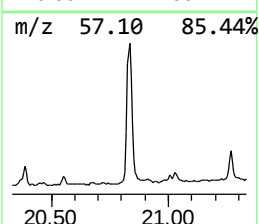
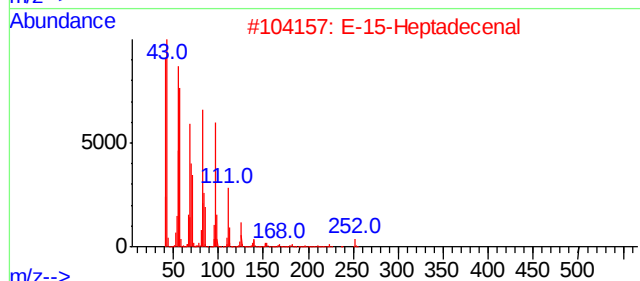
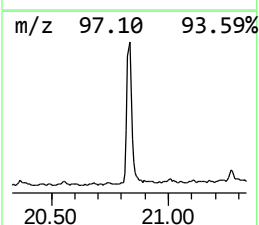
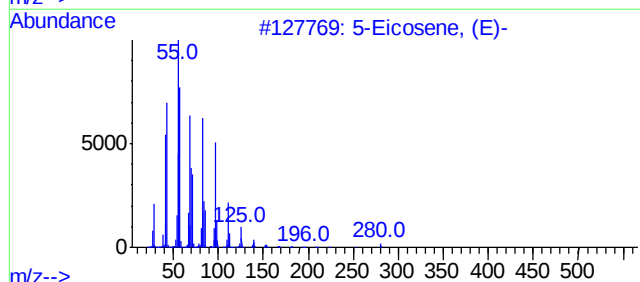
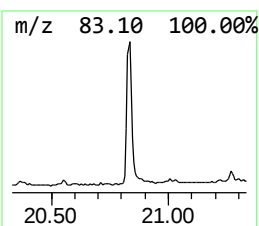
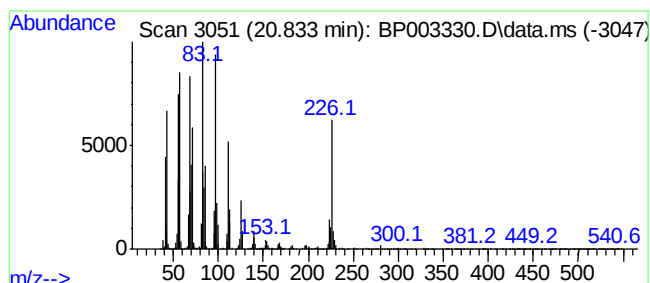
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	8.16 ng	1403370	Chrysene-d12	21.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5		Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003330.D
Acq On : 18 Sep 2020 19:57
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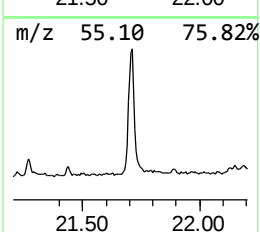
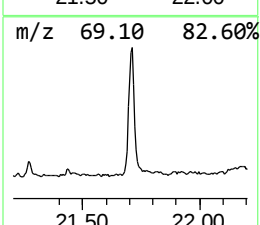
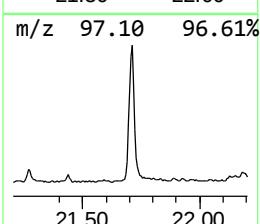
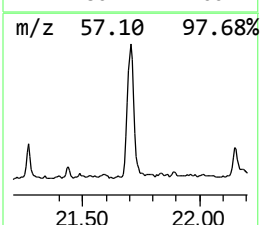
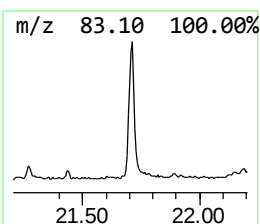
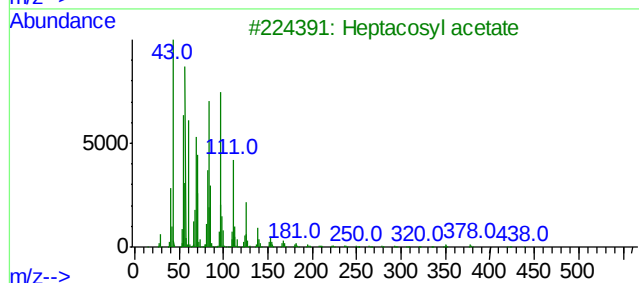
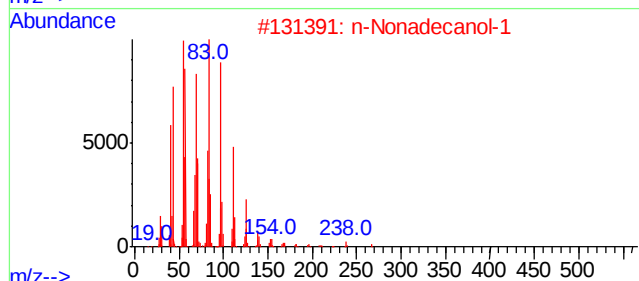
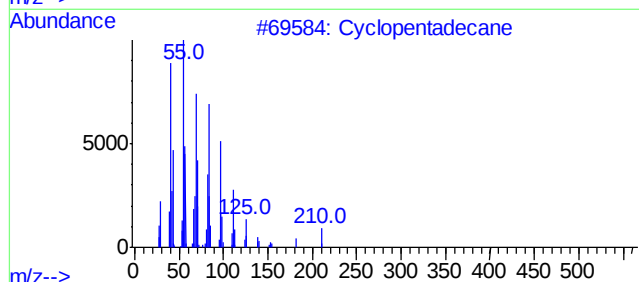
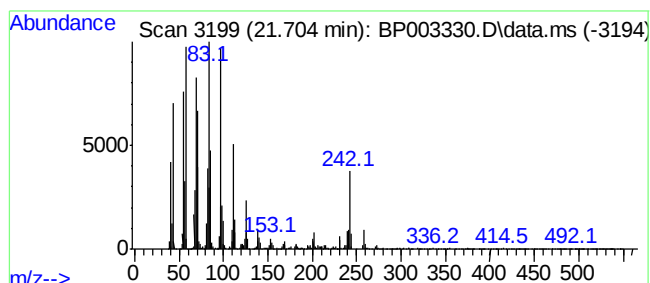
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.704	7.63 ng	1312170	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	92
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003330.D
Acq On : 18 Sep 2020 19:57
Operator : CG/JU
Sample : L3870-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-02-091720

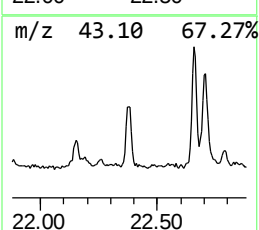
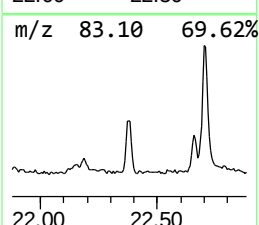
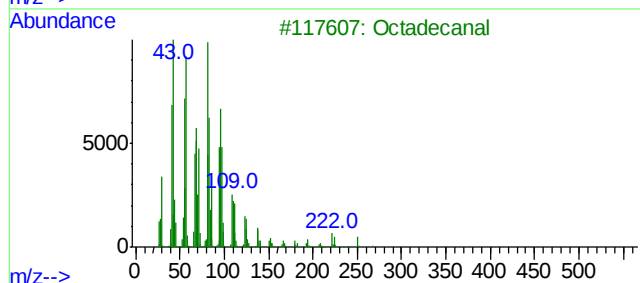
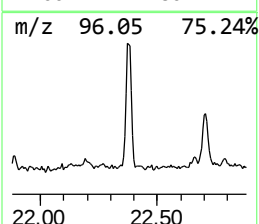
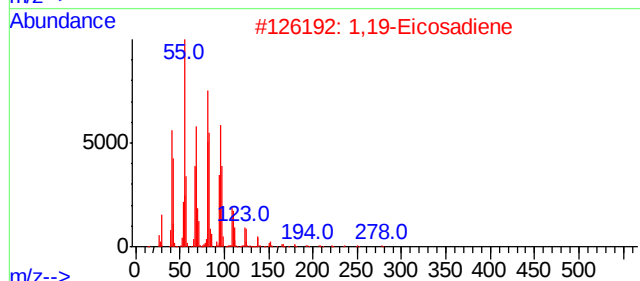
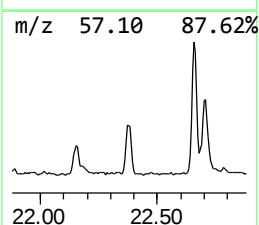
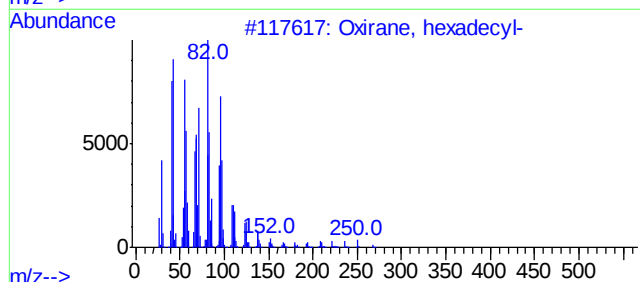
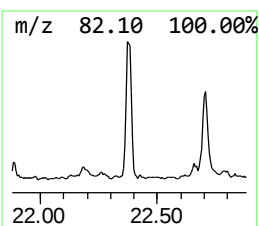
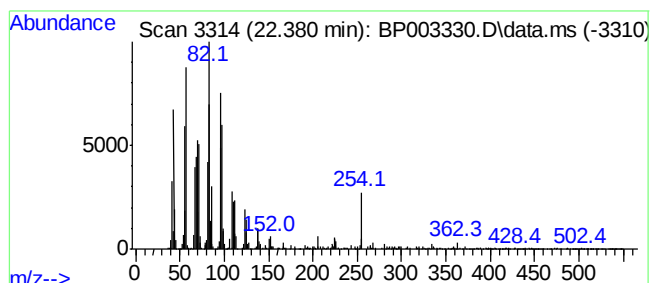
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.380	4.78 ng	399111	Perylene-d12	23.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Pentadecanal-	226	C15H30O	002765-11-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003330.D
Acq On : 18 Sep 2020 19:57
Operator : CG/JU
Sample : L3870-06
Misc :
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Instrument :
BNA_P
ClientSampleId :
SU-02-091720

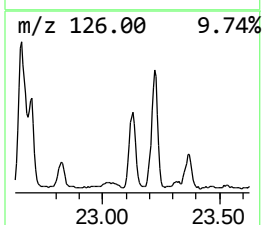
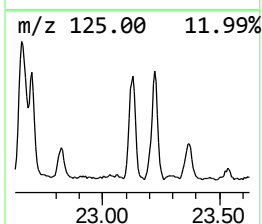
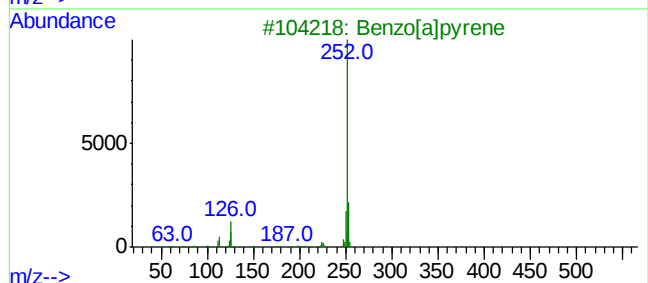
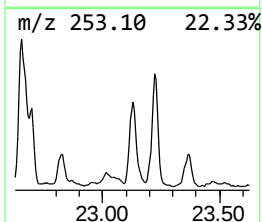
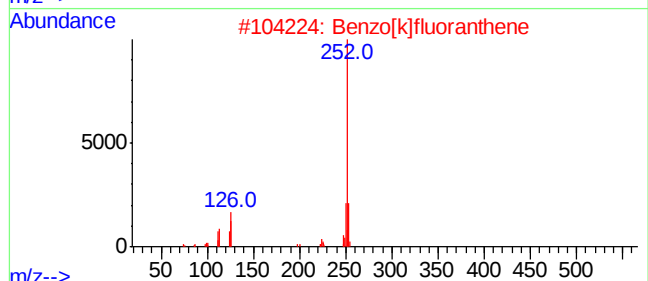
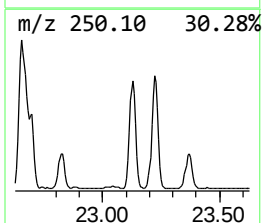
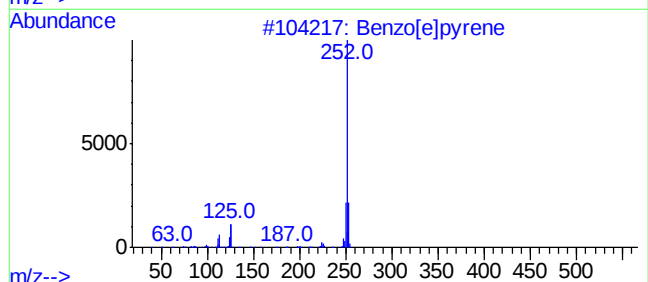
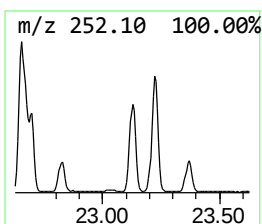
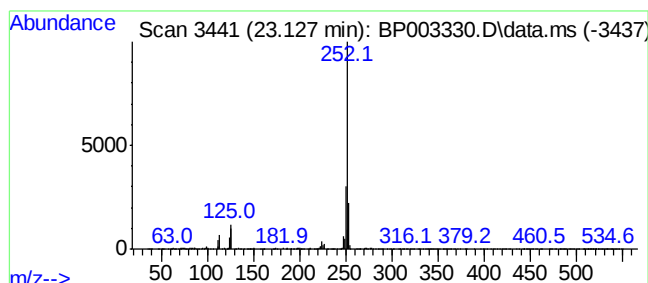
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	9.62 ng	802920	Perylene-d12	23.321

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[a]pyrene	252	C20H12	000050-32-8	95
4		Perylene	252	C20H12	000198-55-0	95
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003330.D
Acq On : 18 Sep 2020 19:57
Operator : CG/JU
Sample : L3870-06
Misc :
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Instrument :
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ClientSampleId :
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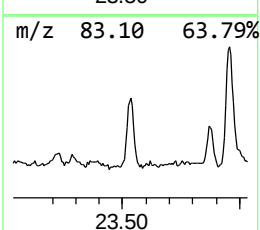
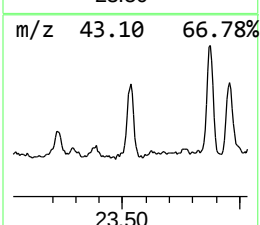
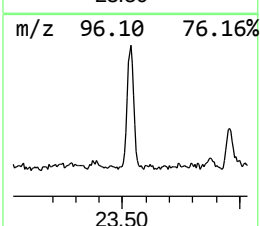
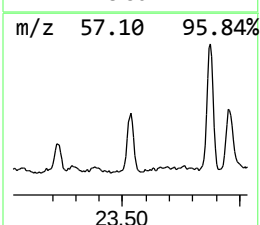
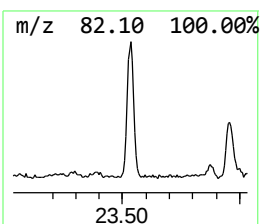
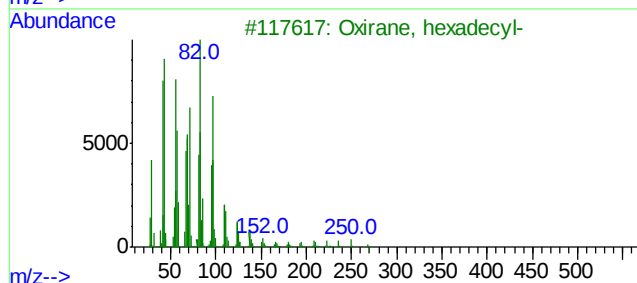
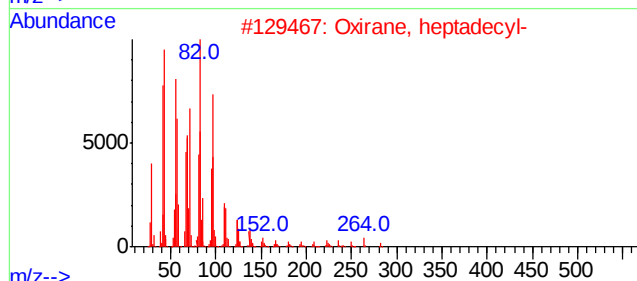
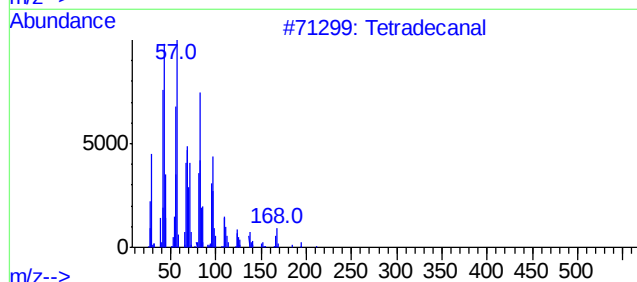
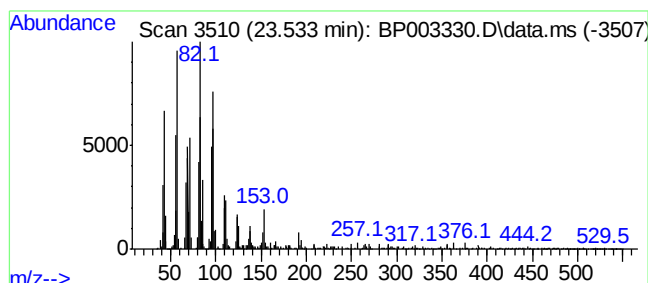
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tetradecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.533	5.17 ng	431706	Perylene-d12	23.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Heptadecanal	254	C17H34O	1000376-70-0	87
5	Hexadecanal	240	C16H32O	000629-80-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003330.D
Acq On : 18 Sep 2020 19:57
Operator : CG/JU
Sample : L3870-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

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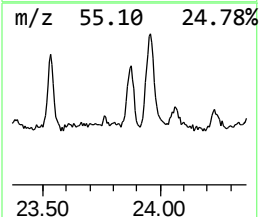
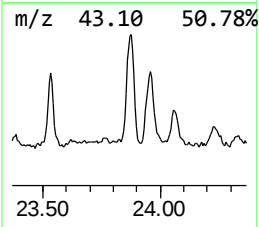
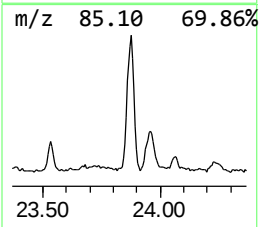
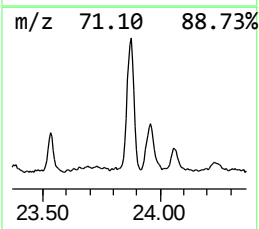
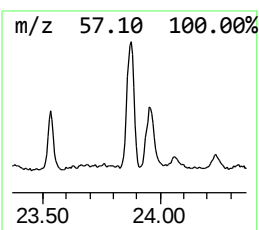
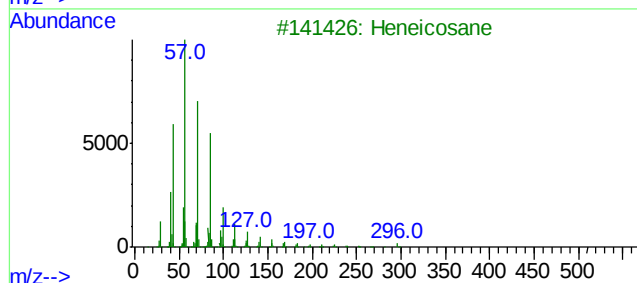
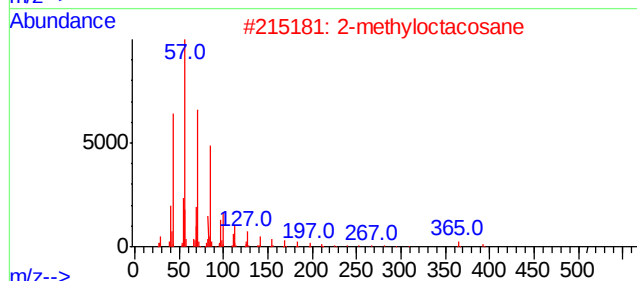
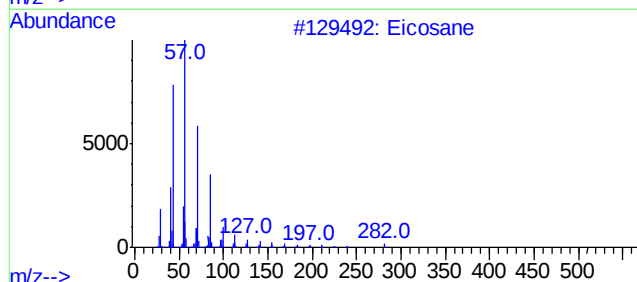
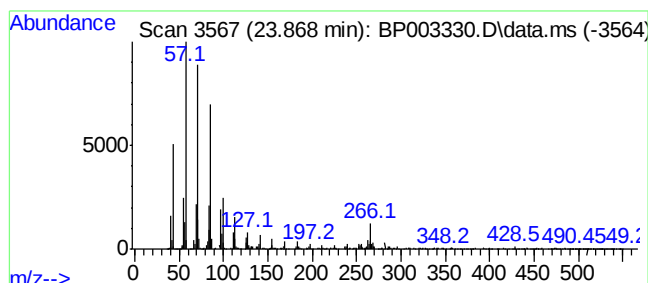
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	6.98 ng	582785	Perylene-d12	23.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heneicosane	296	C21H44	000629-94-7	81
4	Tetratetracontane	619	C44H90	007098-22-8	74
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003330.D
Acq On : 18 Sep 2020 19:57
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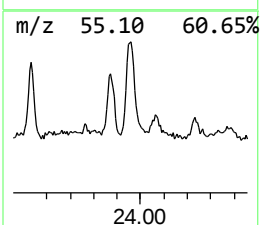
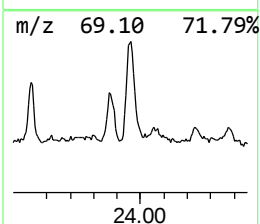
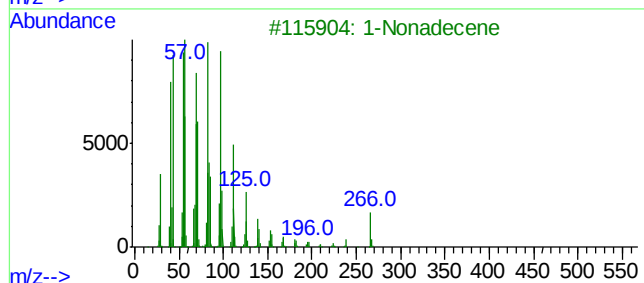
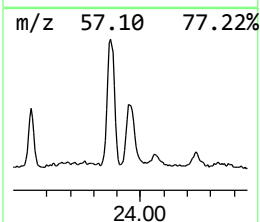
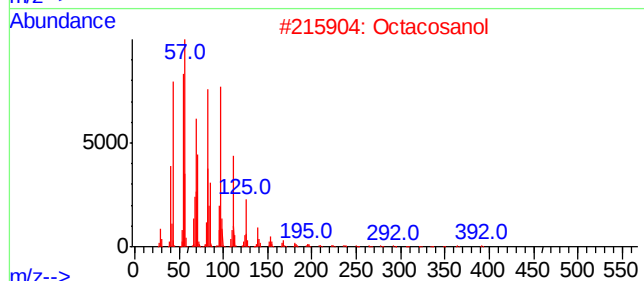
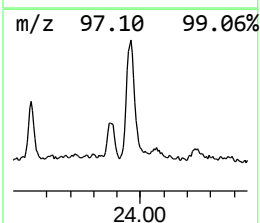
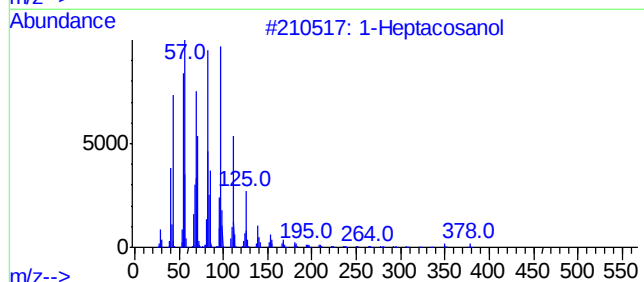
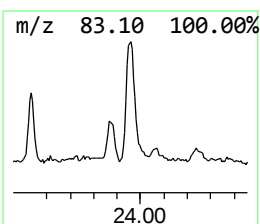
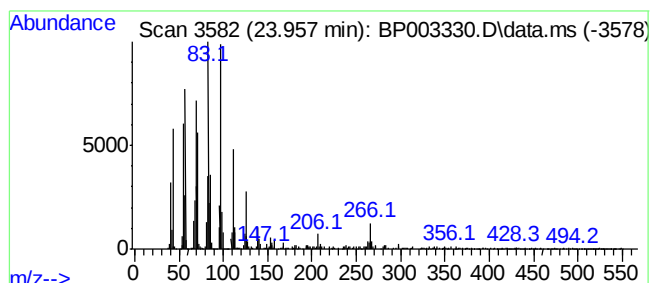
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.957	7.12 ng	594105	Perylene-d12	23.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosanol	410	C28H58O	000557-61-9	94
3	1-Nonadecene	266	C19H38	018435-45-5	93
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003330.D
 Acq On : 18 Sep 2020 19:57
 Operator : CG/JU
 Sample : L3870-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.210	2.3	ng	127215	1	7.599	1118520	20.0
1,1'-Biphenyl, ...	17.610	2.2	ng	254937	4	17.004	2290670	20.0
Phenanthrene, 4...	17.880	2.8	ng	318608	4	17.004	2290670	20.0
Phenanthrene, 2...	17.927	3.9	ng	450873	4	17.004	2290670	20.0
4H-Cyclopenta[d...	18.069	4.7	ng	533394	4	17.004	2290670	20.0
Naphthalene, 2-...	18.369	2.4	ng	271630	4	17.004	2290670	20.0
10-Octadecenoic...	18.839	4.2	ng	478581	4	17.004	2290670	20.0
unknown18.910	18.910	2.7	ng	306776	4	17.004	2290670	20.0
11H-Benzo[b]flu...	19.869	2.5	ng	427265	5	21.104	3441440	20.0
5-Eicosene, (E)-	20.833	8.2	ng	1403370	5	21.104	3441440	20.0
Cyclopentadecane	21.704	7.6	ng	1312170	5	21.104	3441440	20.0
Oxirane, hexade...	22.380	4.8	ng	399111	6	23.321	1669500	20.0
Benzo[e]pyrene	23.127	9.6	ng	802920	6	23.321	1669500	20.0
Tetradecanal	23.533	5.2	ng	431706	6	23.321	1669500	20.0
Eicosane	23.868	7.0	ng	582785	6	23.321	1669500	20.0
1-Heptacosanol	23.957	7.1	ng	594105	6	23.321	1669500	20.0