

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007249.D
 Acq On : 29 Sep 2021 17:04
 Operator : CG/JU
 Sample : M3972-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-092821

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.458	397	403	413	rBV	459271	723351	19.12%	1.823%
2	7.052	666	674	691	rBV	517367	877982	23.21%	2.213%
3	7.875	807	814	824	rBV	771453	1235071	32.65%	3.113%
4	9.040	1005	1012	1021	rBV	248629	431100	11.40%	1.087%
5	10.475	1249	1256	1263	rBV	17434	42219	1.12%	0.106%
6	10.675	1279	1290	1296	rBV	935192	1619194	42.81%	4.081%
7	10.728	1296	1299	1306	rVB	55468	91321	2.41%	0.230%
8	12.340	1564	1573	1580	rVB	61339	111681	2.95%	0.281%
9	12.557	1603	1610	1620	rBV	83183	182595	4.83%	0.460%
10	13.134	1702	1708	1718	rBV	895835	1327145	35.09%	3.345%
11	13.340	1738	1743	1749	rVB2	64392	104196	2.75%	0.263%
12	13.540	1774	1777	1791	rVB	22045	64758	1.71%	0.163%
13	13.681	1795	1801	1811	rVV3	42092	113828	3.01%	0.287%
14	13.834	1821	1827	1832	rBV	77046	131951	3.49%	0.333%
15	13.887	1832	1836	1845	rVB	48302	81521	2.16%	0.205%
16	13.969	1845	1850	1852	rBV	28142	42944	1.14%	0.108%
17	14.234	1890	1895	1905	rVB	115004	181102	4.79%	0.456%
18	14.410	1920	1925	1932	rVB	72643	97954	2.59%	0.247%
19	14.510	1932	1942	1948	rBV	1461637	2212875	58.50%	5.578%
20	14.575	1948	1953	1960	rVB	94023	163470	4.32%	0.412%
21	14.728	1973	1979	1985	rVB4	22896	54527	1.44%	0.137%
22	14.910	2006	2010	2017	rVB	66876	108815	2.88%	0.274%
23	14.987	2019	2023	2027	rVB	30447	41565	1.10%	0.105%
24	15.128	2042	2047	2051	rVB3	30387	51711	1.37%	0.130%
25	15.298	2069	2076	2079	rBV6	20445	41342	1.09%	0.104%
26	15.357	2083	2086	2096	rVB2	76278	120643	3.19%	0.304%
27	15.557	2115	2120	2132	rVB2	114452	212857	5.63%	0.537%
28	15.769	2151	2156	2160	rBV2	45039	62357	1.65%	0.157%
29	15.851	2166	2170	2177	rVB3	32614	58433	1.54%	0.147%
30	15.998	2188	2195	2203	rBV	574266	882140	23.32%	2.223%
31	16.228	2229	2234	2241	rBV2	104335	206950	5.47%	0.522%
32	16.563	2284	2291	2296	rBV2	55220	110136	2.91%	0.278%
33	16.616	2296	2300	2305	rVB3	46830	75911	2.01%	0.191%
34	16.716	2314	2317	2323	rVB3	36409	50346	1.33%	0.127%
35	16.922	2348	2352	2358	rVB3	28648	47686	1.26%	0.120%
36	17.016	2361	2368	2373	rVV2	100469	172551	4.56%	0.435%

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37	17.075	2374	2378	2387	rVB2	103108	183334	4.85%	0.462%
38	17.263	2404	2410	2414	rBV	1728134	2492240	65.89%	6.282%
39	17.304	2414	2417	2424	rVV	832418	1092987	28.90%	2.755%
40	17.392	2428	2432	2438	rVB	216980	311746	8.24%	0.786%
41	17.457	2438	2443	2447	rBV4	36244	69938	1.85%	0.176%
42	17.669	2475	2479	2487	rBV	59798	95371	2.52%	0.240%
43	17.763	2491	2495	2501	rVV2	91002	149466	3.95%	0.377%
44	17.839	2505	2508	2516	rVV	66815	102329	2.71%	0.258%
45	17.934	2519	2524	2528	rVV	566222	697927	18.45%	1.759%
46	17.987	2529	2533	2538	rVB	41228	71160	1.88%	0.179%
47	18.134	2553	2558	2562	rBV2	178494	378147	10.00%	0.953%
48	18.175	2562	2565	2571	rVB	230588	321978	8.51%	0.812%
49	18.251	2575	2578	2583	rVV	88667	117178	3.10%	0.295%
50	18.316	2584	2589	2593	rVV2	283352	513151	13.57%	1.293%
51	18.351	2593	2595	2601	rVB2	156195	182162	4.82%	0.459%
52	18.434	2605	2609	2612	rBV	92162	109154	2.89%	0.275%
53	18.610	2636	2639	2642	rVB2	92465	102980	2.72%	0.260%
54	19.034	2704	2711	2713	rBV2	1659535	2215994	58.59%	5.585%
55	19.063	2713	2716	2727	rVB	1991768	2529137	66.86%	6.375%
56	19.151	2728	2731	2734	rVV2	76227	116090	3.07%	0.293%
57	19.192	2734	2738	2744	rVB	344492	425648	11.25%	1.073%
58	19.269	2746	2751	2757	rBV	1405669	1821534	48.16%	4.591%
59	19.622	2802	2811	2819	rBV	1369772	2299518	60.79%	5.796%
60	19.816	2840	2844	2848	rVB	1283212	1485119	39.26%	3.743%
61	20.104	2891	2893	2898	rVB2	245283	306851	8.11%	0.773%
62	20.204	2907	2910	2913	rVB	167180	191721	5.07%	0.483%
63	20.257	2917	2919	2923	rVB	144715	164063	4.34%	0.414%
64	21.345	3098	3104	3108	rBV2	2339423	3782523	100.00%	9.534%
65	21.386	3108	3111	3120	rVB	668942	877153	23.19%	2.211%
66	23.022	3385	3389	3394	rBV	430969	832064	22.00%	2.097%
67	23.645	3492	3495	3503	rVB	559496	1021648	27.01%	2.575%
68	23.757	3509	3514	3521	rVB2	1299921	2479950	65.56%	6.251%

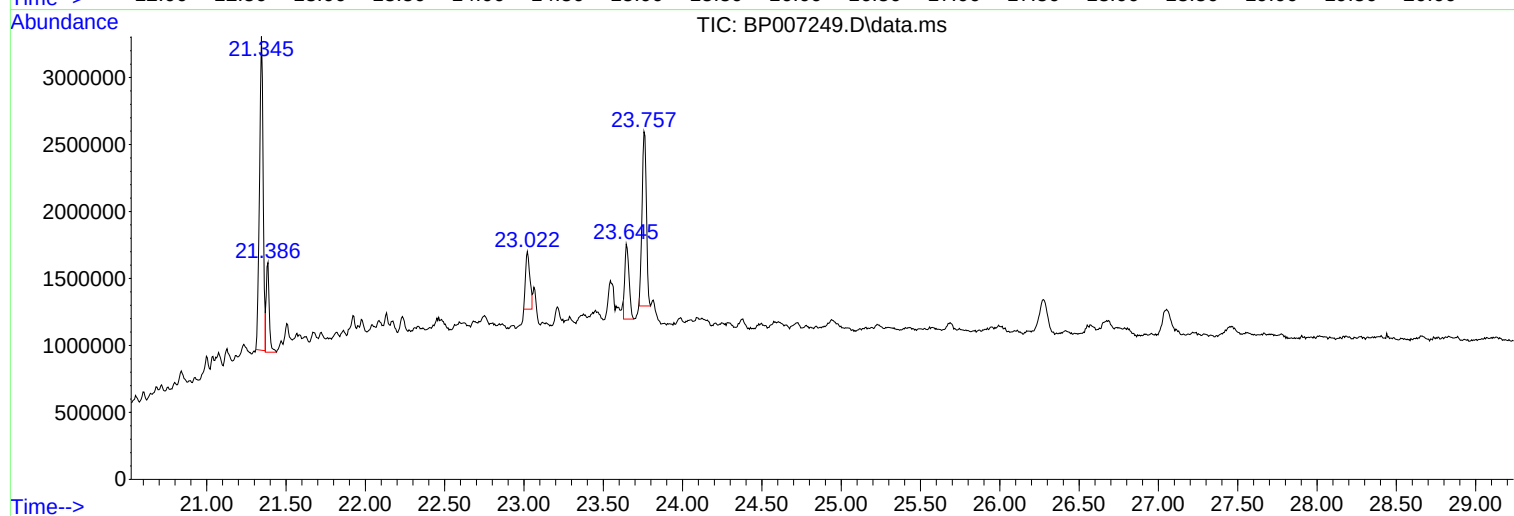
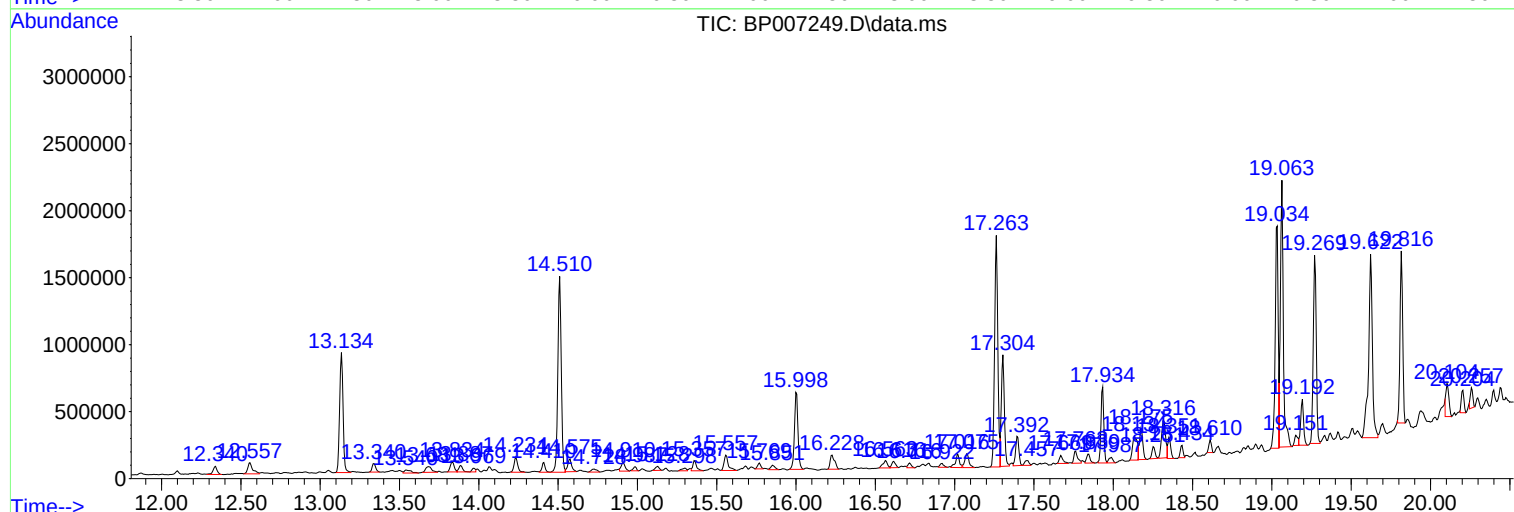
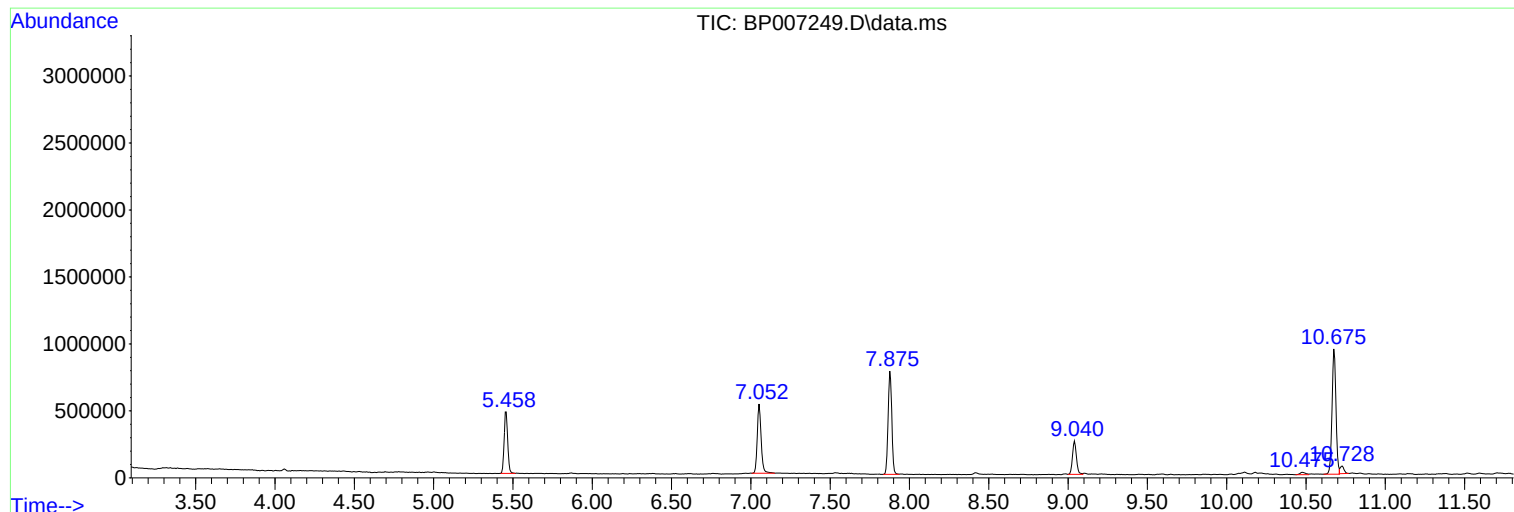
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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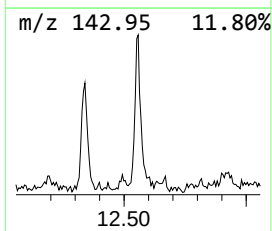
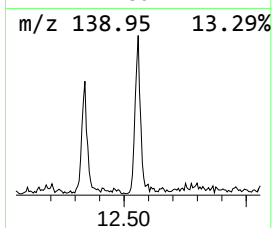
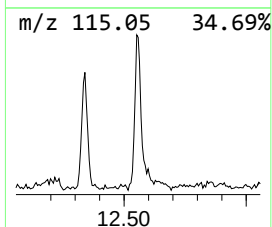
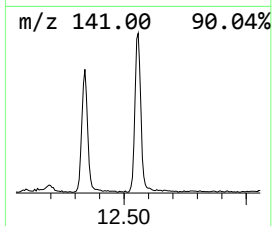
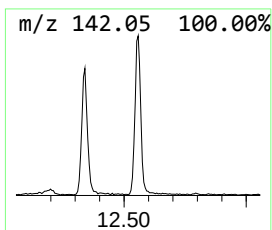
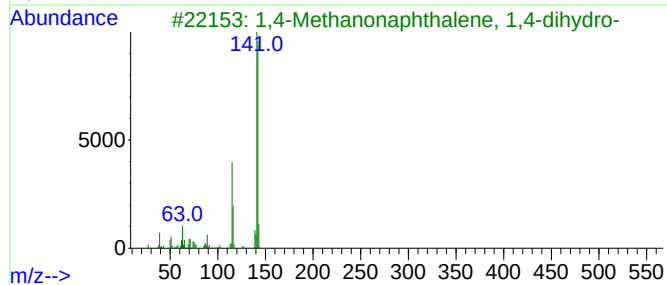
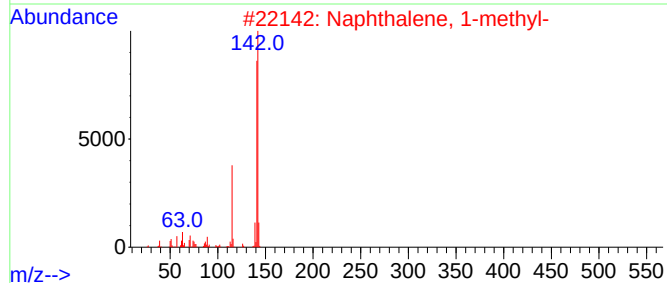
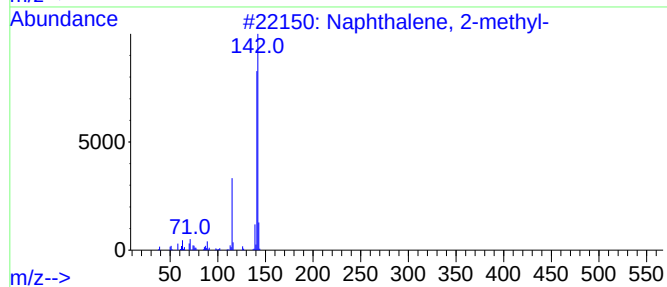
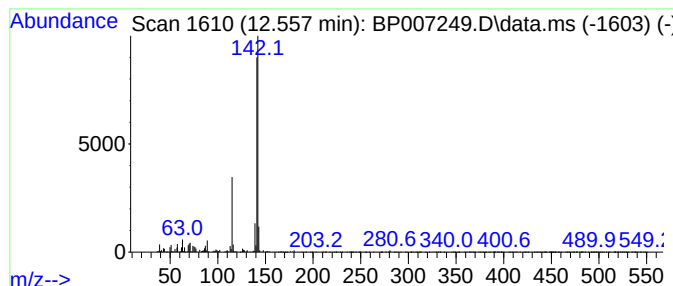
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	2.26 ng	182595	Naphthalene-d8	10.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



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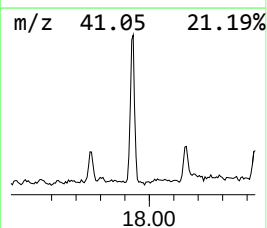
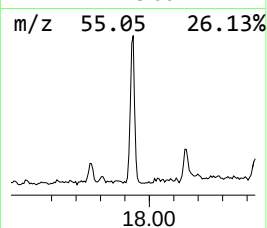
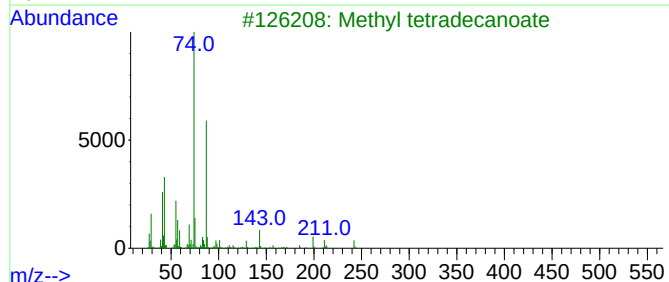
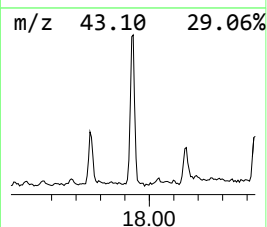
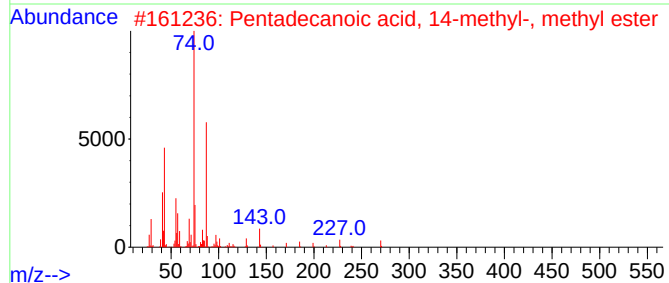
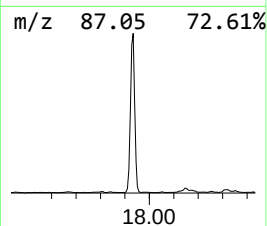
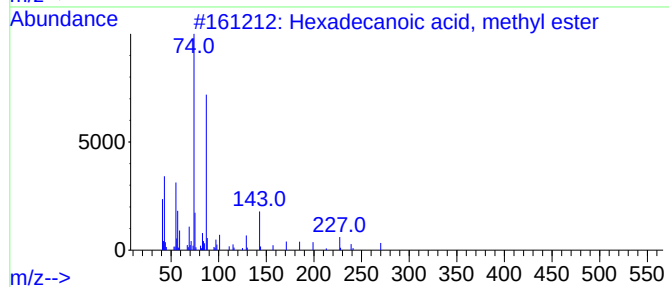
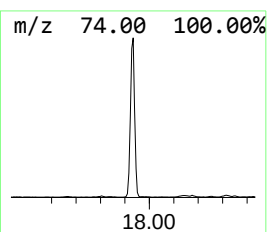
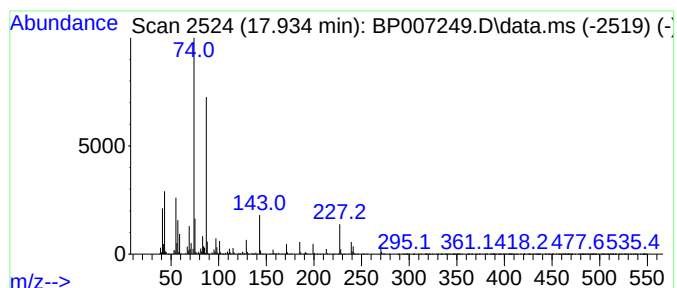
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	5.60 ng	697927	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



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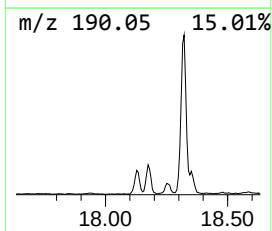
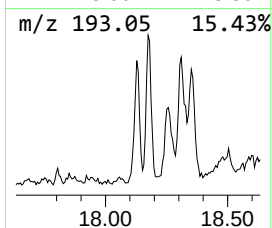
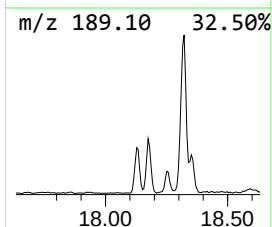
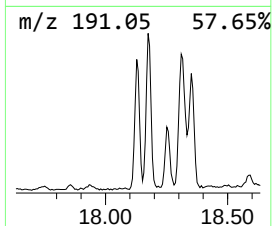
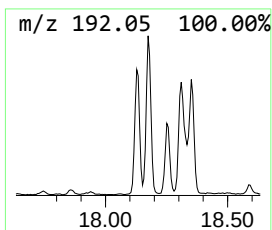
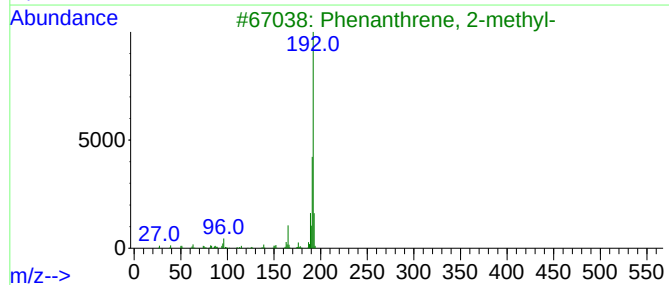
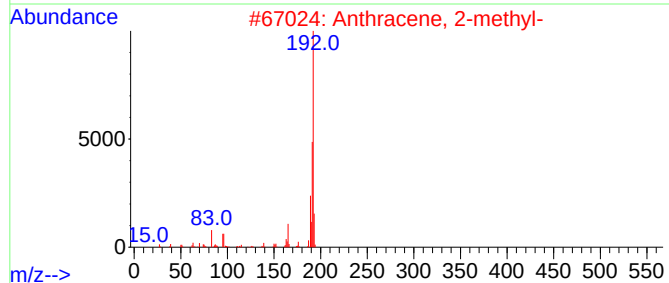
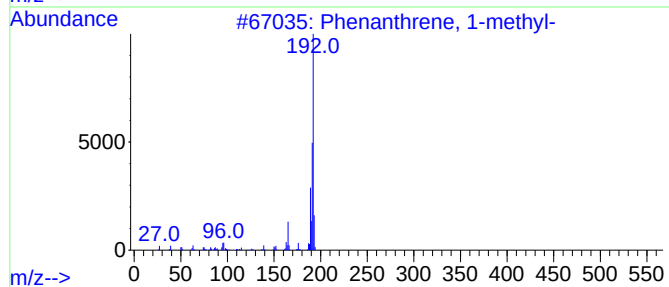
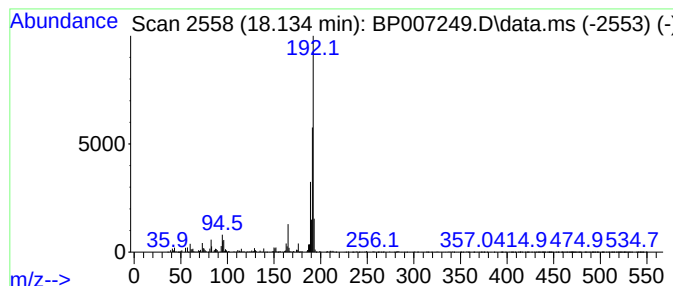
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Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	3.03 ng	378147	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



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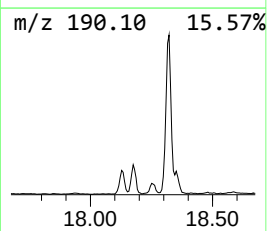
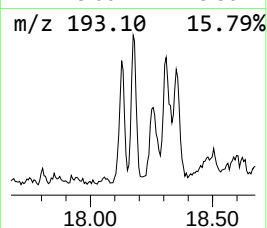
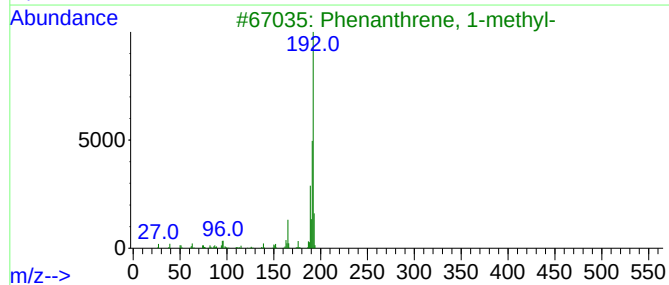
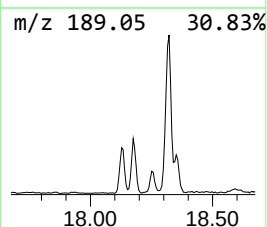
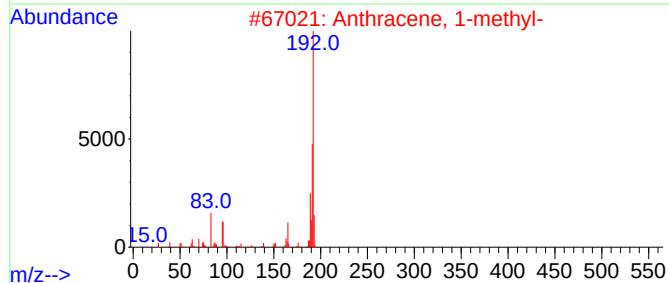
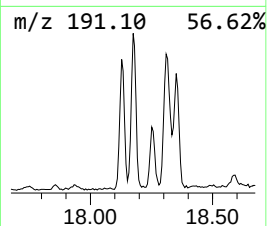
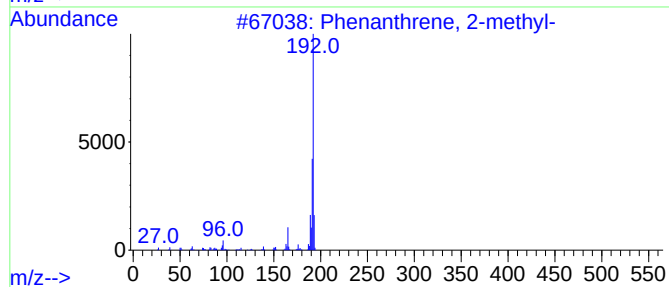
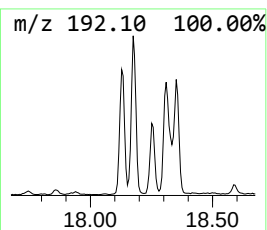
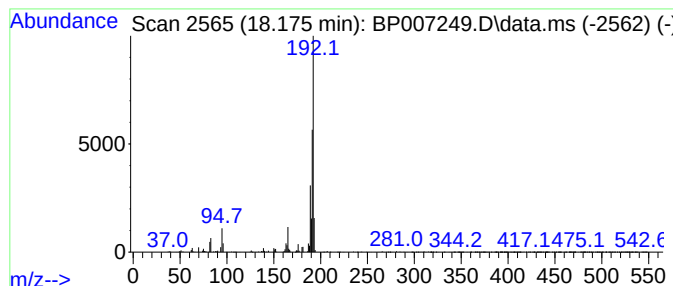
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.58 ng	321978	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007249.D
Acq On : 29 Sep 2021 17:04
Operator : CG/JU
Sample : M3972-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-03-092821

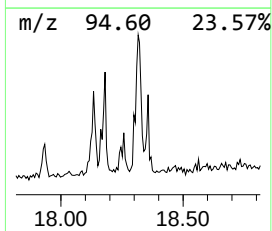
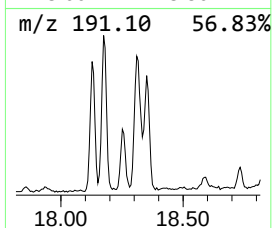
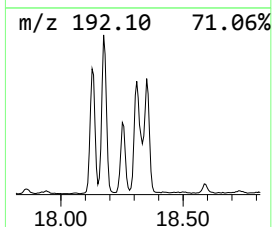
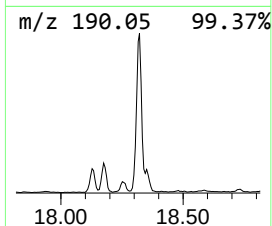
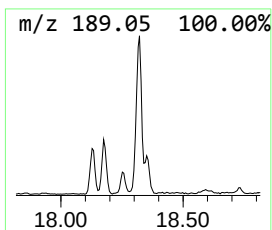
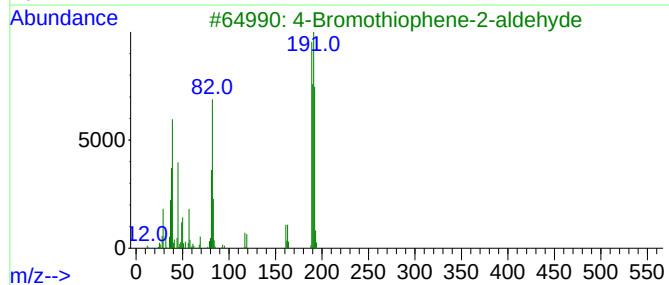
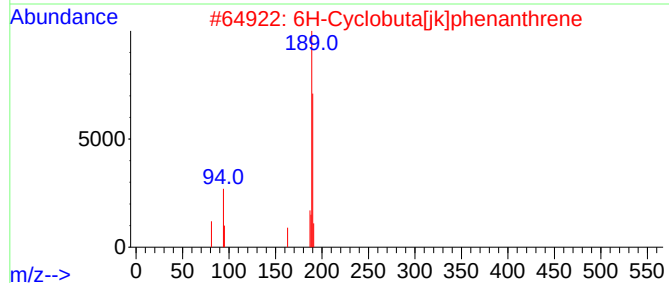
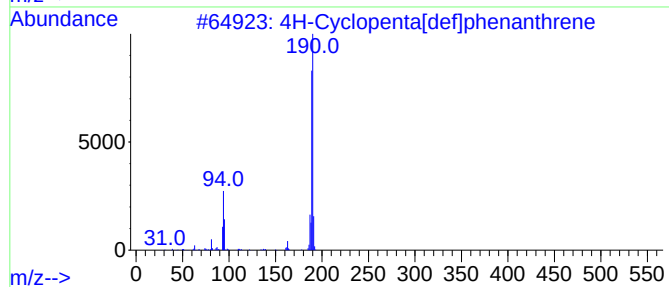
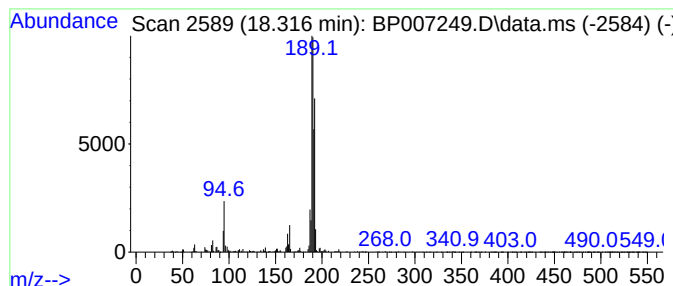
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	4.12 ng	513151	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007249.D
Acq On : 29 Sep 2021 17:04
Operator : CG/JU
Sample : M3972-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

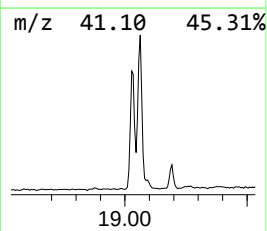
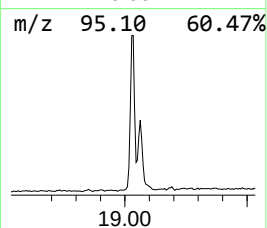
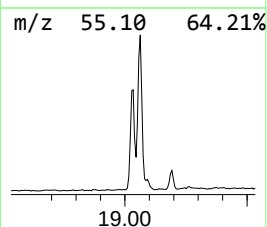
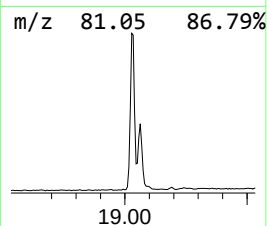
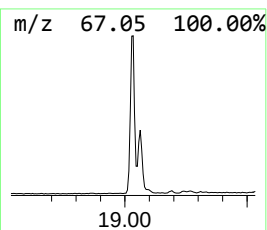
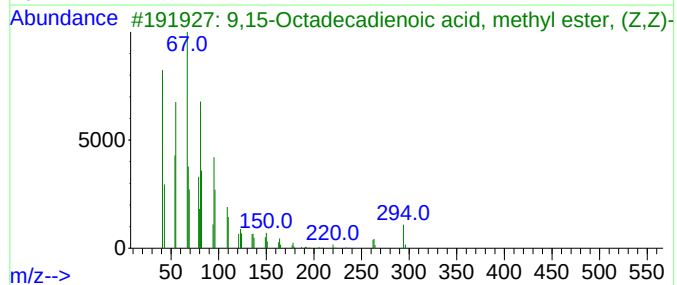
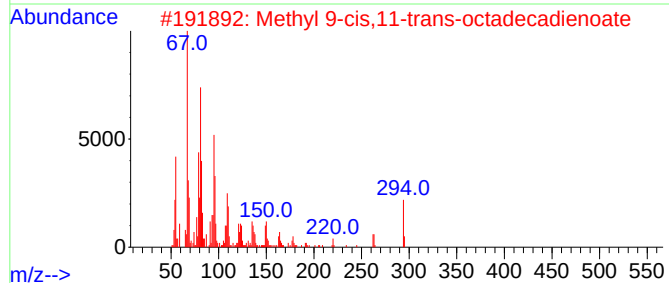
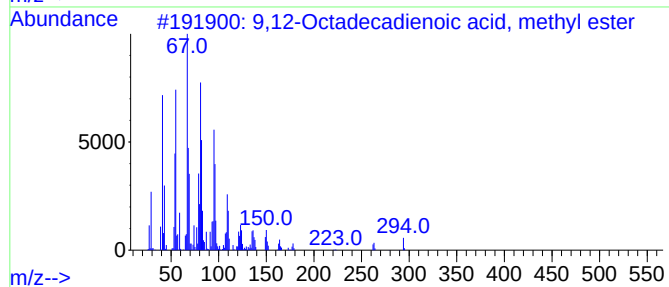
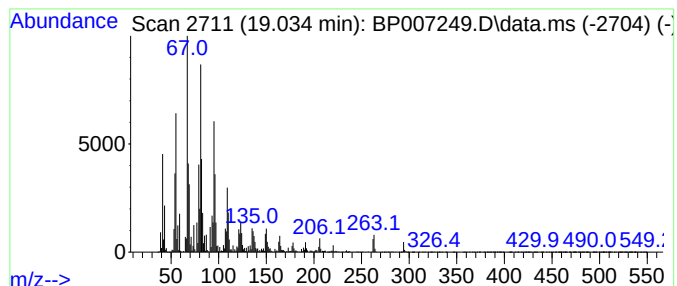
Instrument :
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ClientSampleId :
OK-03-092821

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.034	17.78 ng	2215990	Phenanthrene-d10			17.263
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007249.D
Acq On : 29 Sep 2021 17:04
Operator : CG/JU
Sample : M3972-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-03-092821

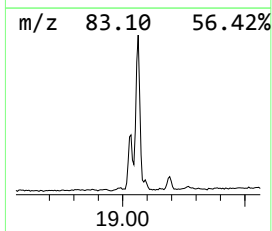
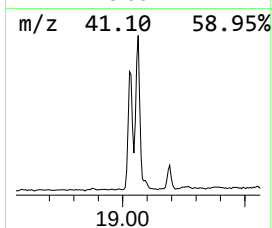
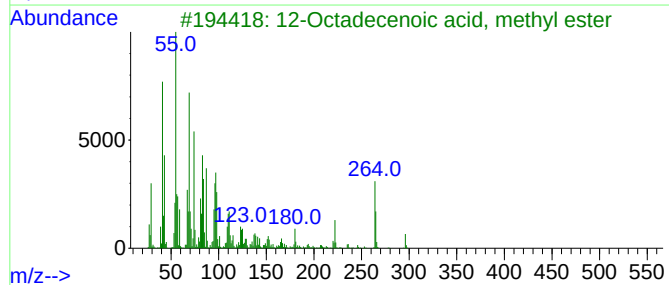
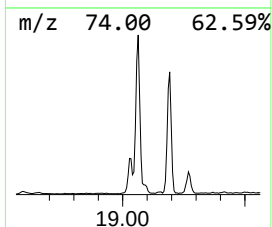
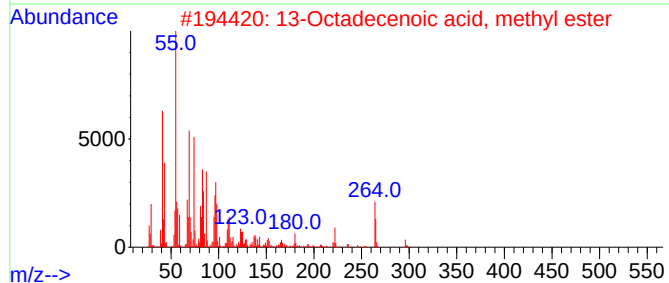
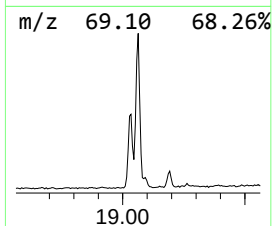
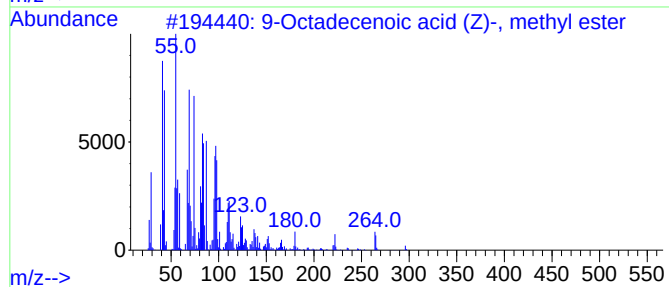
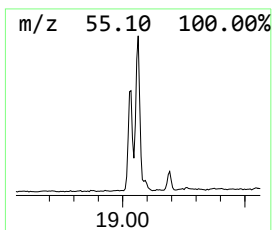
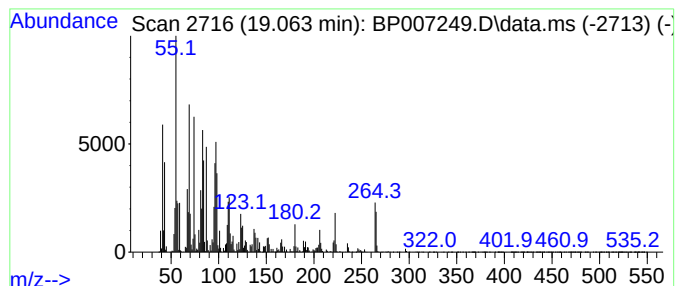
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	20.30 ng	2529140	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007249.D
Acq On : 29 Sep 2021 17:04
Operator : CG/JU
Sample : M3972-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-03-092821

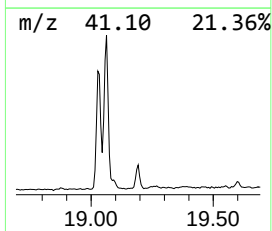
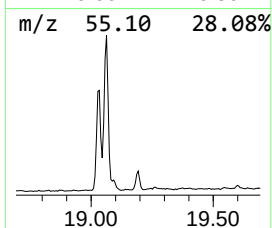
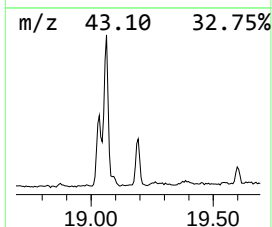
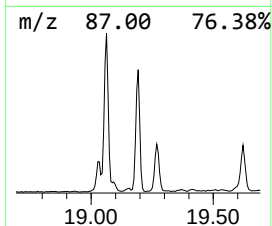
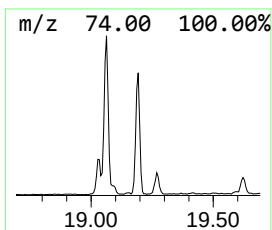
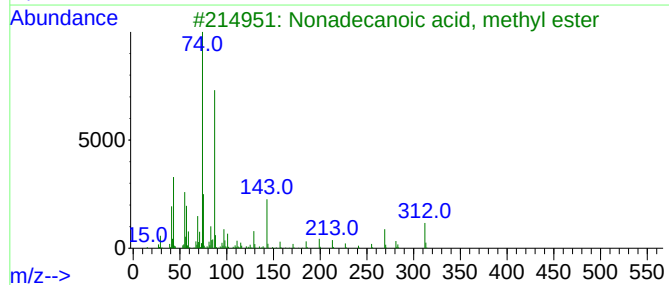
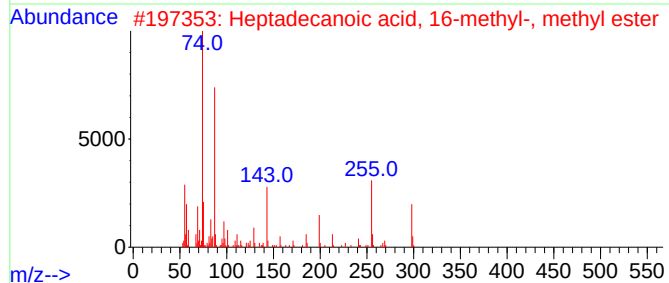
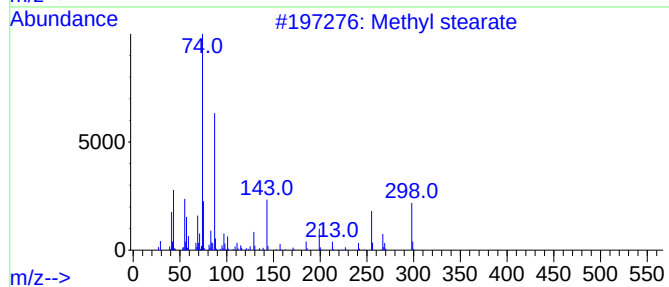
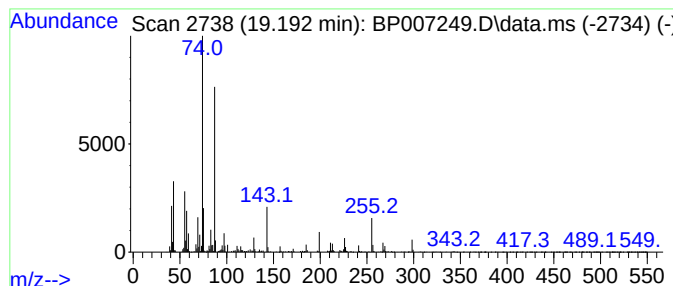
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	3.42 ng	425648	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	94
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007249.D
Acq On : 29 Sep 2021 17:04
Operator : CG/JU
Sample : M3972-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
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Hexadecanoic ac...	17.934	5.6	ng	697927	4	17.263	2492240	20.0
Phenanthrene, 1...	18.134	3.0	ng	378147	4	17.263	2492240	20.0
Phenanthrene, 2...	18.175	2.6	ng	321978	4	17.263	2492240	20.0
4H-Cyclopenta[d...	18.316	4.1	ng	513151	4	17.263	2492240	20.0
9,12-Octadecadi...	19.034	17.8	ng	2215990	4	17.263	2492240	20.0
9-Octadecenoic ...	19.063	20.3	ng	2529140	4	17.263	2492240	20.0
Methyl stearate	19.192	3.4	ng	425648	4	17.263	2492240	20.0