

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007261.D
 Acq On : 29 Sep 2021 23:51
 Operator : CG/JU
 Sample : M3987-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS03-NA

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: BP007261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.464	398	404	411	rBV	1495561	2274657	6.23%	1.269%
2	7.063	665	676	686	rBV	1073274	1878184	5.14%	1.048%
3	7.875	803	814	822	rBV	821771	1311729	3.59%	0.732%
4	9.040	1005	1012	1029	rBV	737341	1288604	3.53%	0.719%
5	10.675	1283	1290	1297	rBV	1179432	2037394	5.58%	1.136%
6	12.351	1565	1575	1591	rBV	754100	2352701	6.44%	1.312%
7	13.134	1702	1708	1721	rVB	2557817	3736644	10.23%	2.084%
8	14.510	1935	1942	1948	rBV	2035360	2991462	8.19%	1.669%
9	15.840	2163	2168	2173	rBV	524711	696707	1.91%	0.389%
10	16.004	2191	2196	2201	rVV	1851628	2486961	6.81%	1.387%
11	16.051	2201	2204	2215	rVB2	603447	948295	2.60%	0.529%
12	16.222	2227	2233	2248	rVB4	398967	841217	2.30%	0.469%
13	16.692	2304	2313	2321	rBV	4697932	8751922	23.96%	4.881%
14	16.775	2322	2327	2340	rVB	727903	1298503	3.55%	0.724%
15	16.881	2340	2345	2349	rBV	748817	1020062	2.79%	0.569%
16	17.175	2390	2395	2402	rBV	1510755	2238539	6.13%	1.249%
17	17.263	2402	2410	2414	rBV	2850908	4990805	13.66%	2.784%
18	17.310	2414	2418	2422	rVV2	7231122	9852629	26.97%	5.495%
19	17.351	2422	2425	2430	rVB2	2194375	2957519	8.10%	1.650%
20	17.451	2437	2442	2445	rBV	2569229	3686482	10.09%	2.056%
21	17.486	2445	2448	2452	rVB	1217231	1538944	4.21%	0.858%
22	17.634	2467	2473	2474	rBV2	3134610	4097886	11.22%	2.286%
23	17.928	2517	2523	2527	rBV4	311453	588713	1.61%	0.328%
24	17.992	2531	2534	2538	rBV	219893	366156	1.00%	0.204%
25	18.063	2538	2546	2559	rVV2	5400993	12492940	34.20%	6.968%
26	18.210	2559	2571	2586	rVB	12045147	36533226	100.00%	20.377%
27	18.351	2591	2595	2602	rVB2	691684	1026726	2.81%	0.573%
28	18.486	2615	2618	2627	rVB	513512	887942	2.43%	0.495%
29	18.581	2630	2634	2640	rVB2	339414	470866	1.29%	0.263%
30	18.804	2668	2672	2678	rBV	822514	1130509	3.09%	0.631%
31	18.980	2698	2702	2705	rBV	895489	1140780	3.12%	0.636%
32	19.133	2724	2728	2736	rVB	1345132	1747392	4.78%	0.975%
33	19.292	2744	2755	2769	rBV3	6294309	19804021	54.21%	11.046%
34	19.398	2769	2773	2779	rVV	2173370	2710606	7.42%	1.512%
35	19.628	2809	2812	2821	rVB2	627155	1143737	3.13%	0.638%
36	19.822	2840	2845	2850	rBV	3858711	4781301	13.09%	2.667%

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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_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.657	2985	2987	2994	rVB	547509	597777	1.64%	0.333%
38	21.051	3051	3054	3058	rBV3	890352	1008589	2.76%	0.563%
39	21.351	3100	3105	3109	rBV	2818851	3827943	10.48%	2.135%
40	22.133	3235	3238	3250	rVB2	1089328	2066838	5.66%	1.153%
41	22.239	3251	3256	3263	rVB	6835935	9771953	26.75%	5.450%
42	22.645	3322	3325	3330	rVB	1125289	1547419	4.24%	0.863%
43	23.016	3384	3388	3392	rBV2	1425499	2466519	6.75%	1.376%
44	23.063	3393	3396	3403	rVB2	1419400	2295555	6.28%	1.280%
45	23.763	3511	3515	3523	rVB2	1687217	3413517	9.34%	1.904%
46	25.204	3755	3760	3775	rVB5	1591957	4189007	11.47%	2.336%

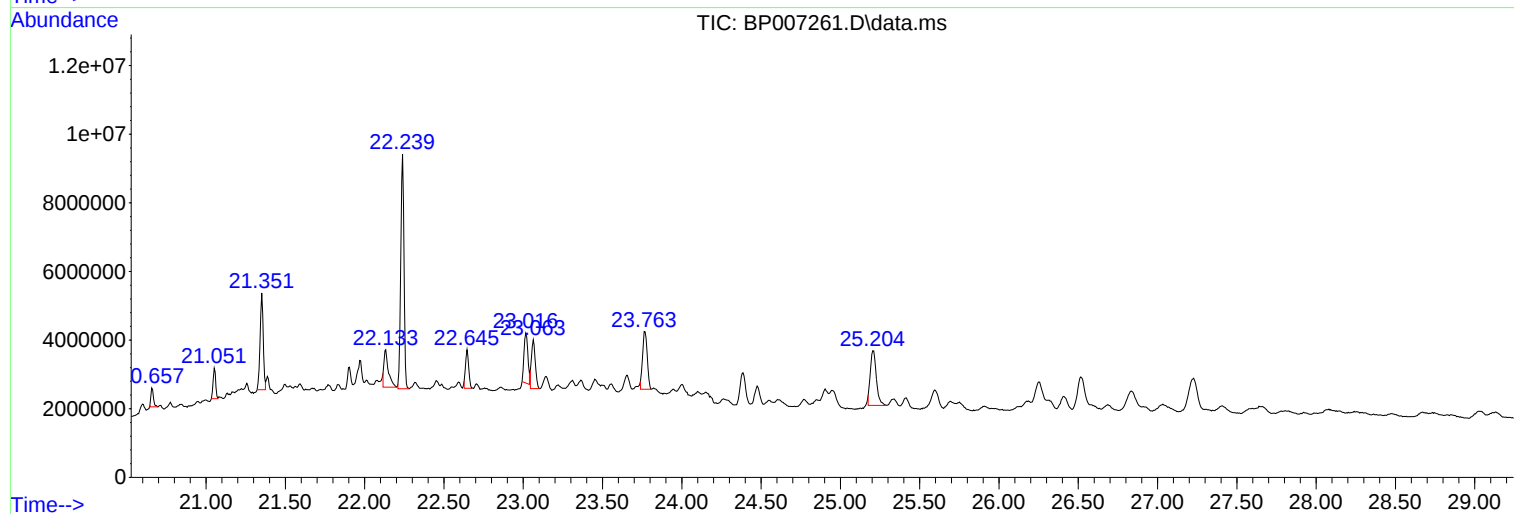
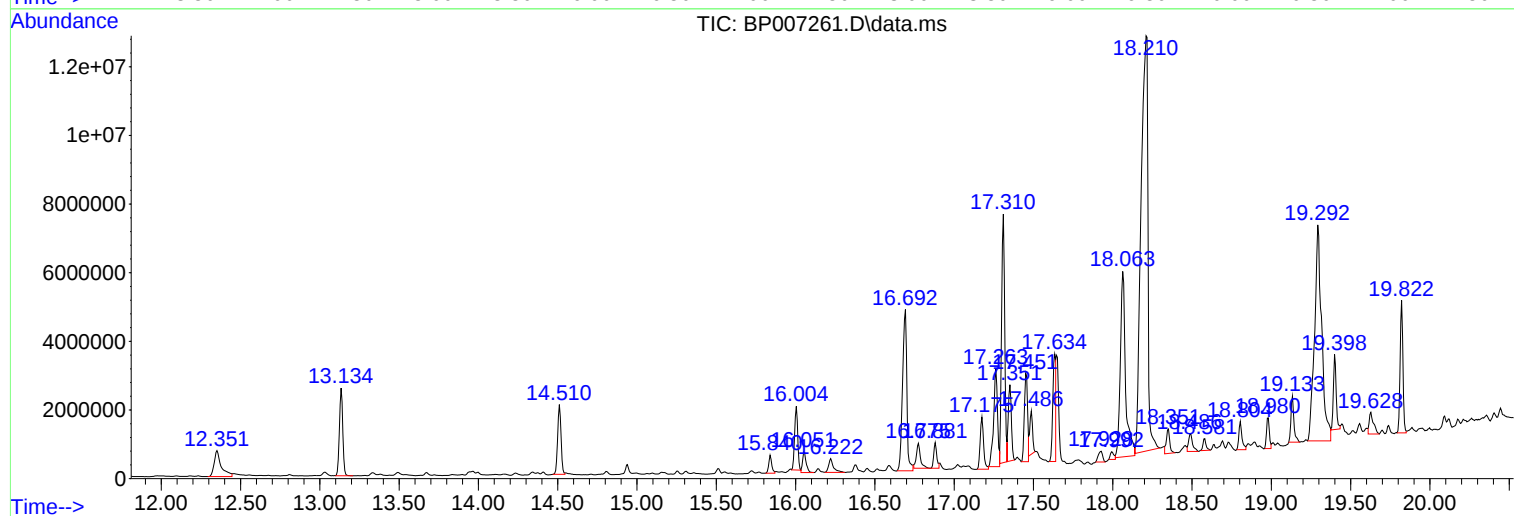
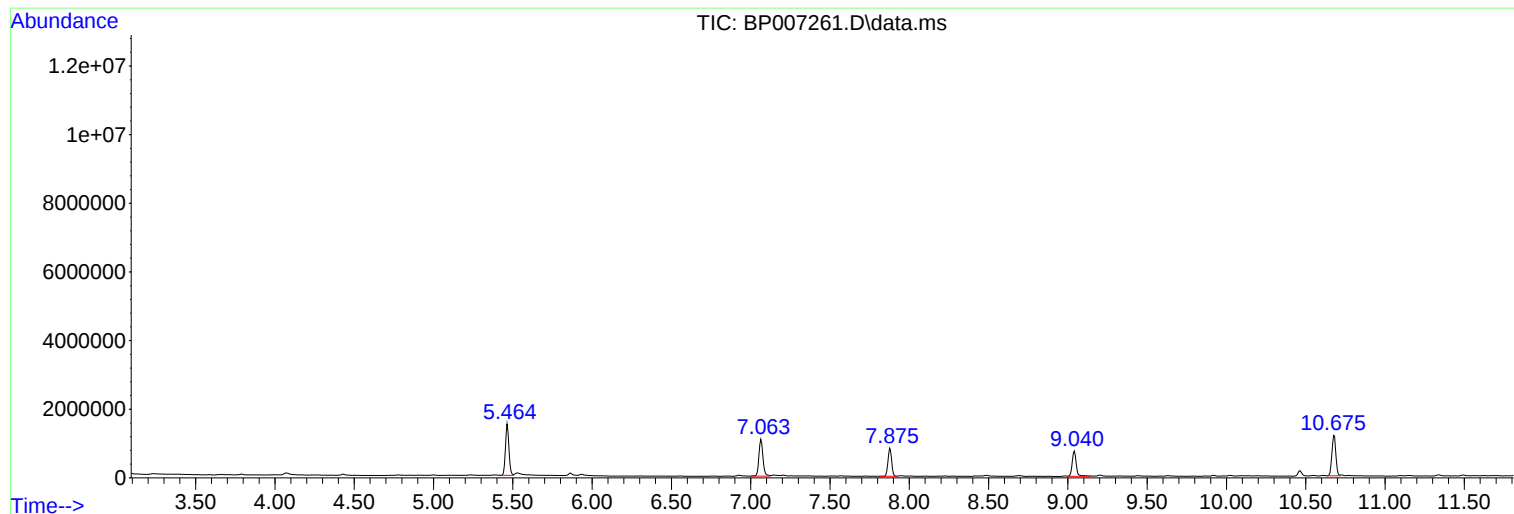
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 29 Sep 2021 23:51
Operator : CG/JU
Sample : M3987-02 2X
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ALS Vial : 20 Sample Multiplier: 1

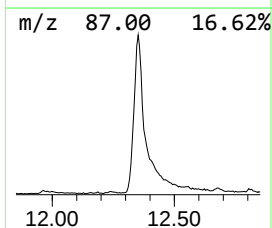
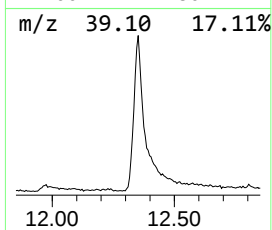
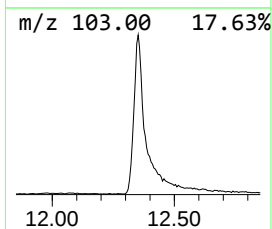
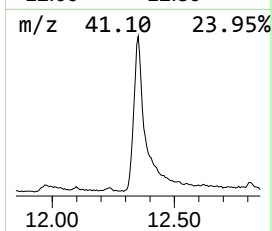
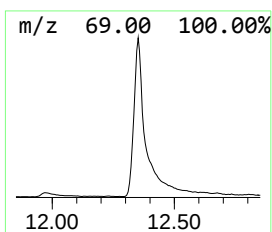
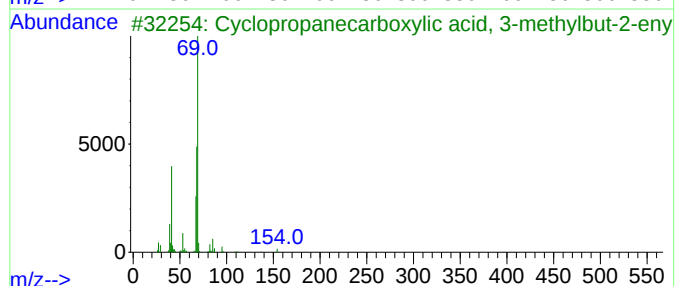
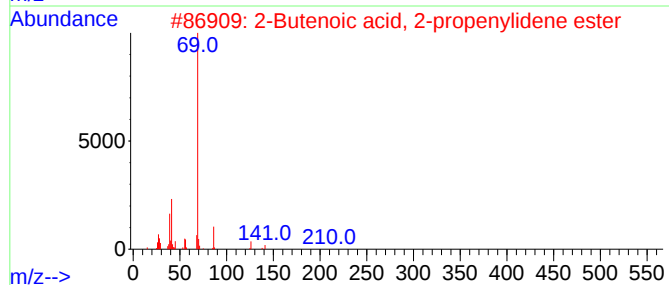
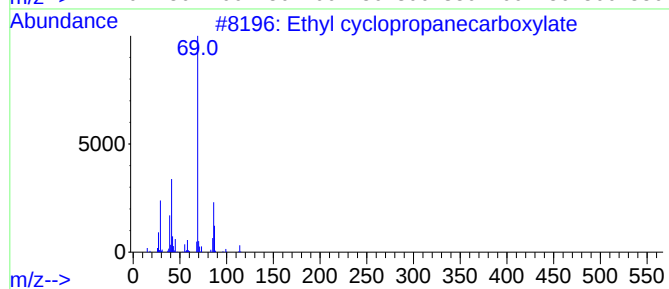
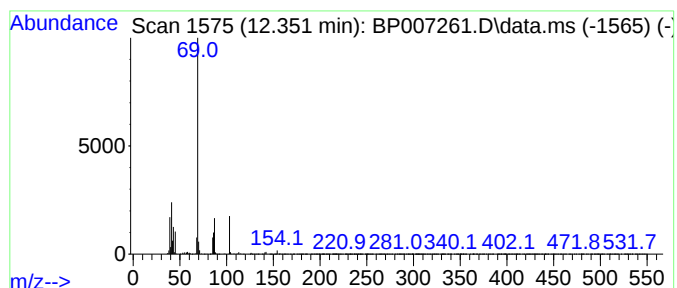
Instrument :
BNA_P
ClientSampleId :
SS03-NA

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 1 Ethyl cyclopropanecarboxylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.352	23.10 ng	2352700	Naphthalene-d8	10.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
4	meso-5,6-Decanediol	174	C10H22O2	003266-25-9	9
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	9



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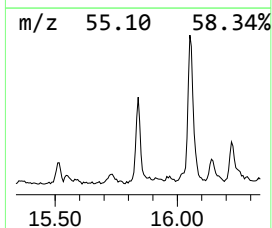
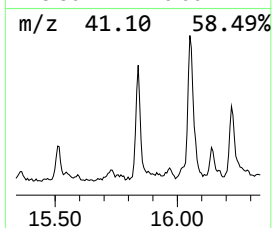
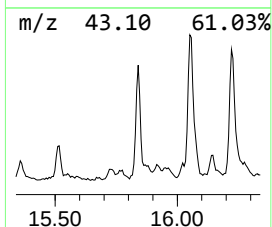
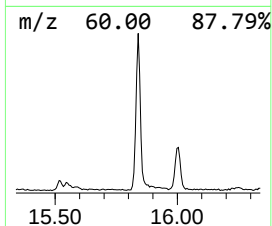
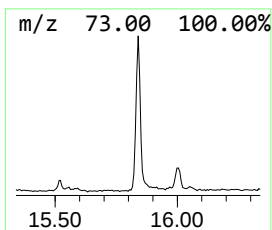
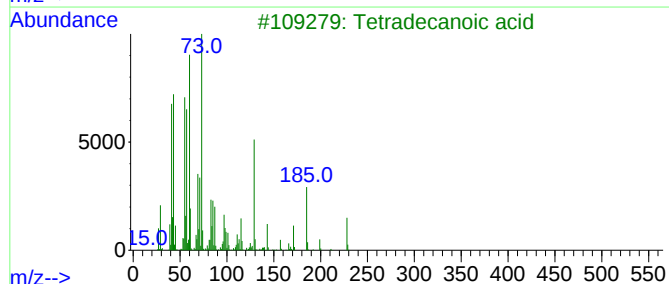
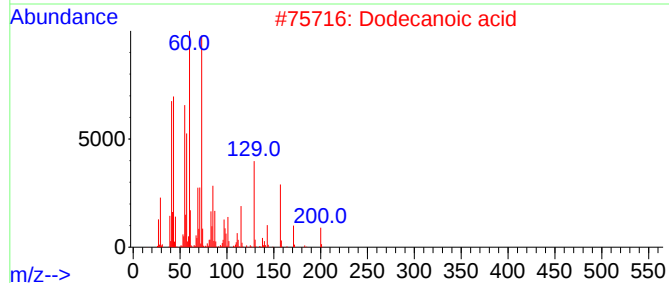
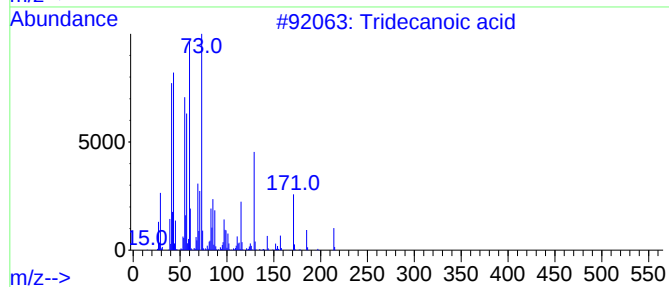
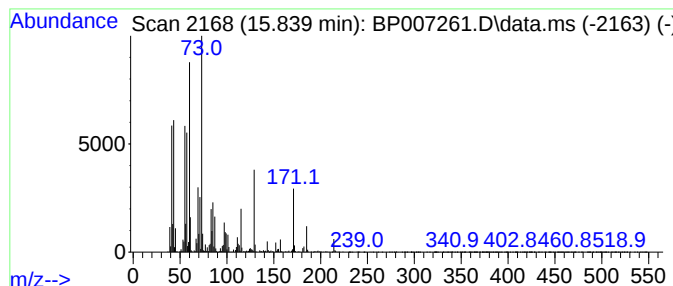
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	4.66 ng	696707	Acenaphthene-d10	14.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	98
2			Dodecanoic acid	200	C12H24O2	000143-07-7	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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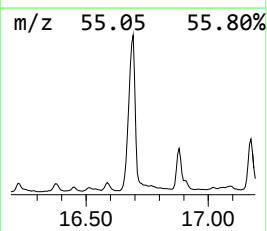
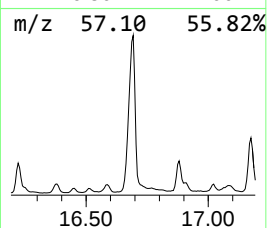
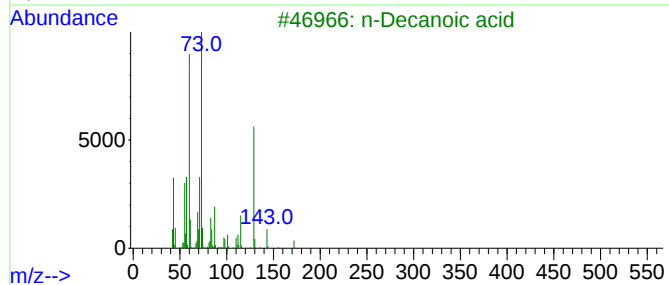
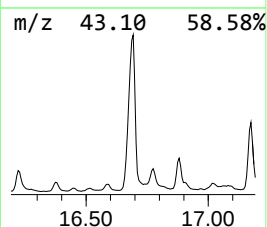
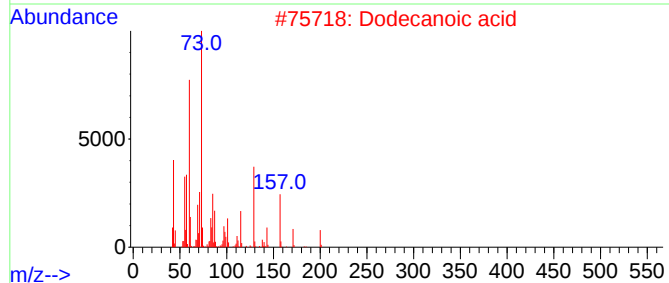
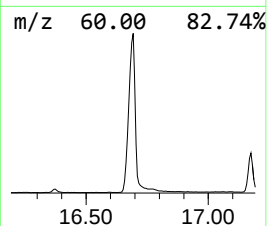
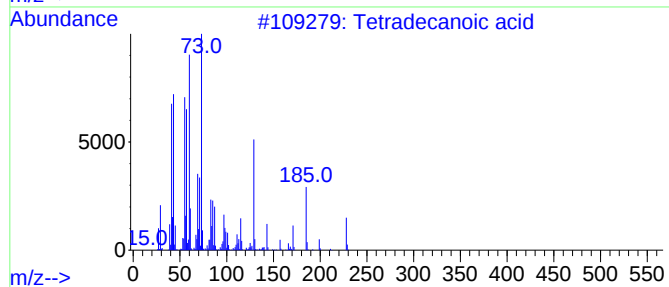
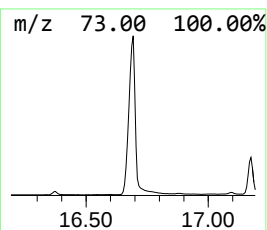
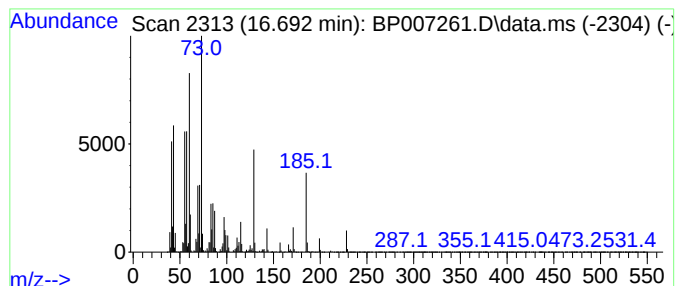
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	35.07 ng	8751920	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2			Dodecanoic acid	200	C12H24O2	000143-07-7	76
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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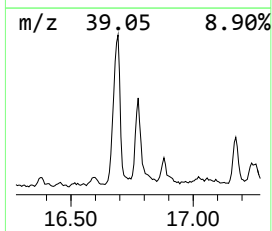
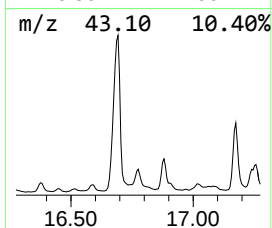
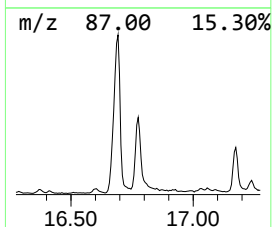
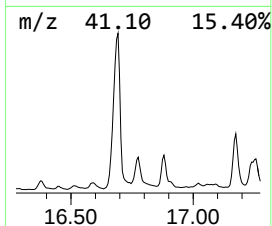
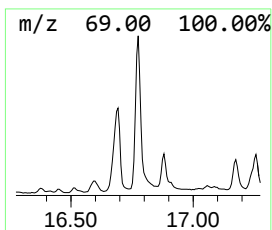
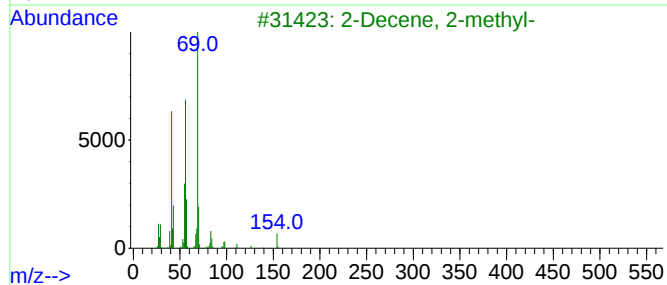
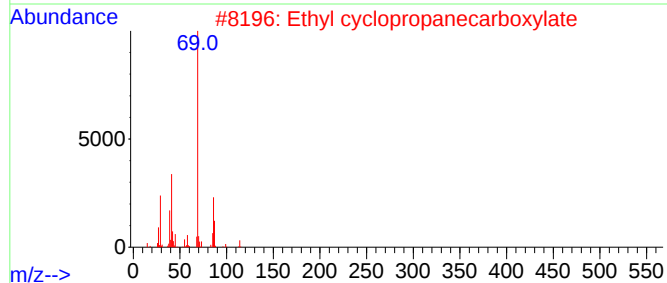
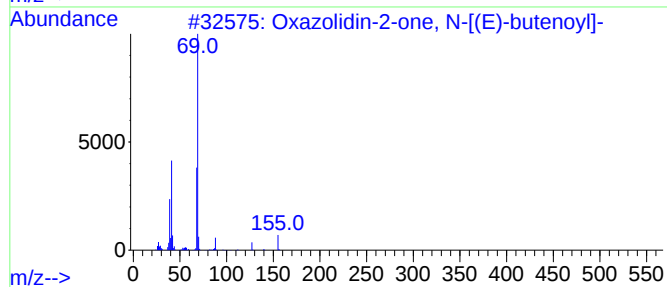
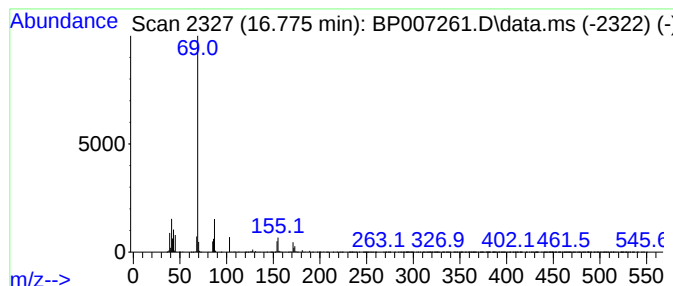
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown16.775 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	5.20 ng	1298500	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40
2			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3			2-Decene, 2-methyl-	154	C11H22	023381-92-2	9
4			3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9
5			(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	9



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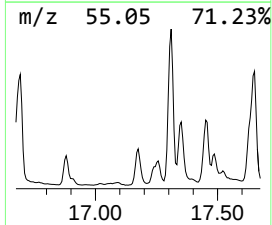
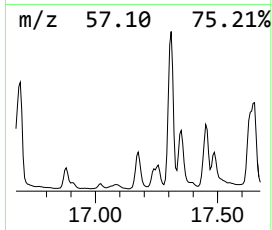
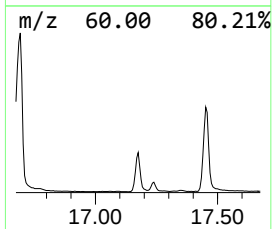
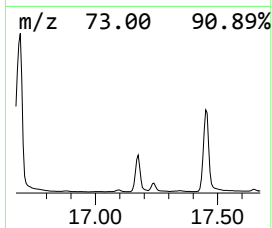
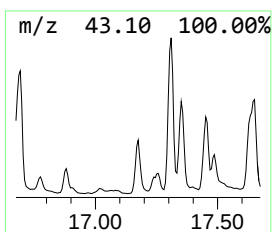
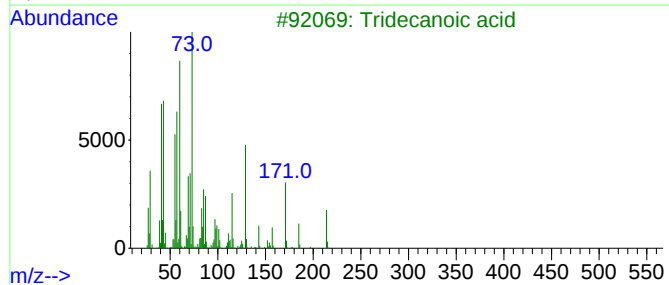
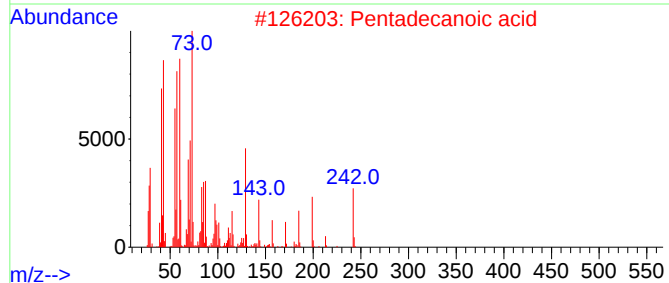
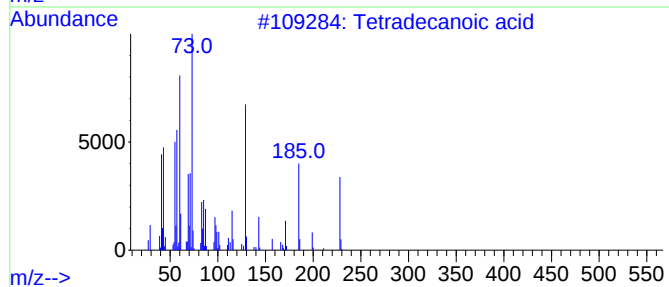
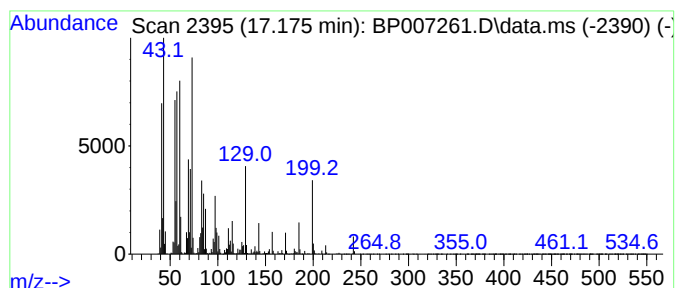
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.175	8.97 ng	2238540	Phenanthrene-d10		17.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecanoic acid		228	C14H28O2	000544-63-8	95
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
3	Tridecanoic acid		214	C13H26O2	000638-53-9	90
4	Dodecanoic acid		200	C12H24O2	000143-07-7	76
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
Operator : CG/JU
Sample : M3987-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS03-NA

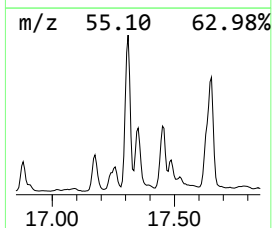
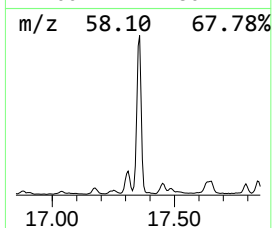
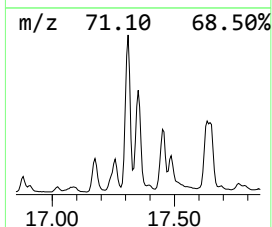
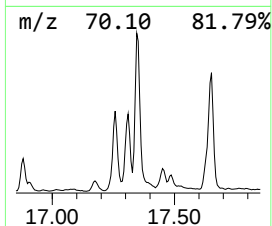
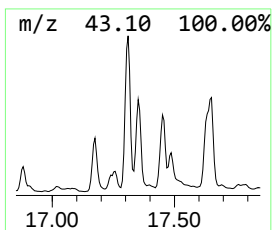
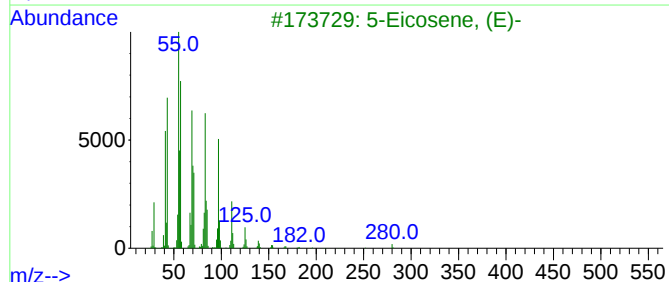
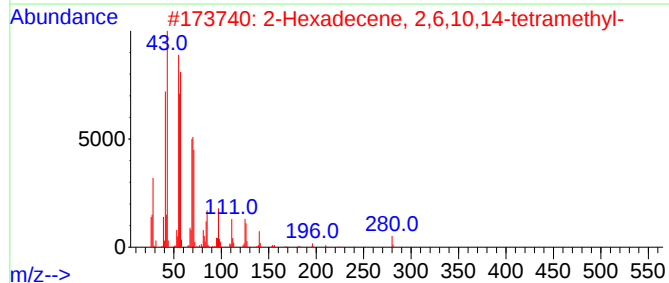
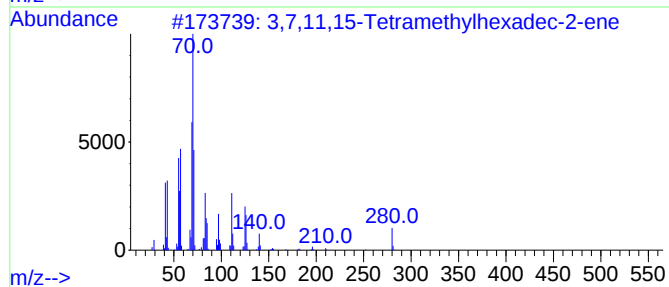
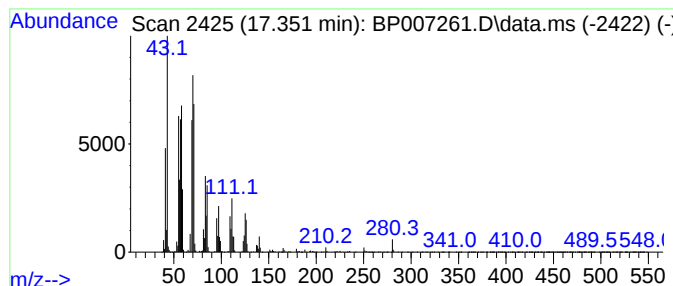
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3,7,11,15-Tetramethylhexade... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	11.85 ng	2957520	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11,15-Tetramethylhexadec-2-ene	280	C20H40	002437-93-6	78		
2	2-Hexadecene, 2,6,10,14-tetramet...	280	C20H40	056554-34-8	55		
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	49		
4	2-Hexadecene, 3,7,11,15-tetramet...	280	C20H40	014237-73-1	49		
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
Operator : CG/JU
Sample : M3987-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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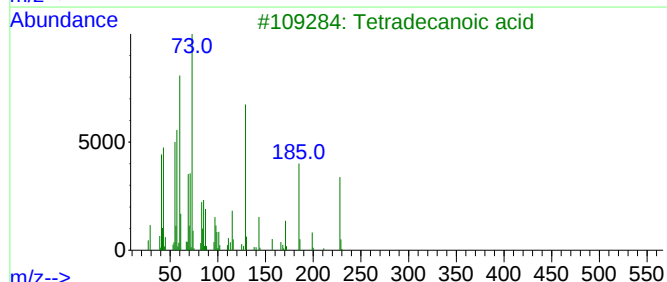
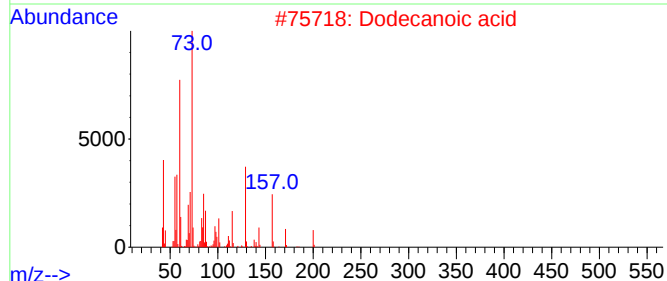
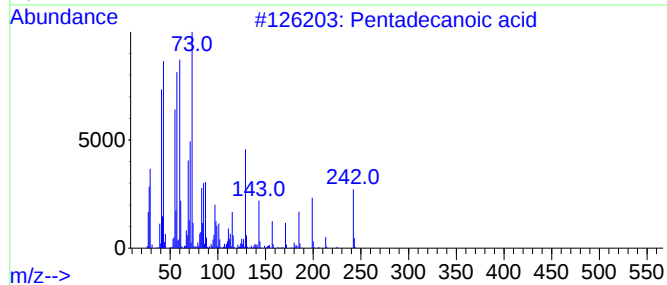
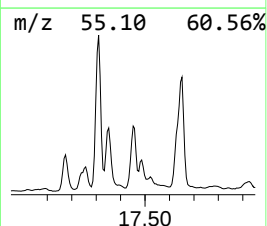
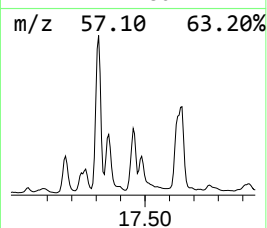
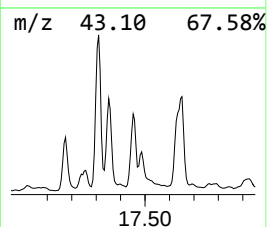
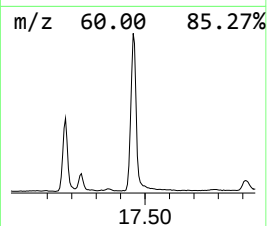
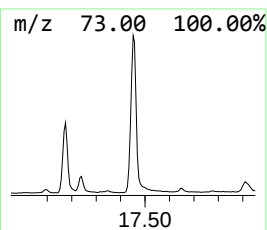
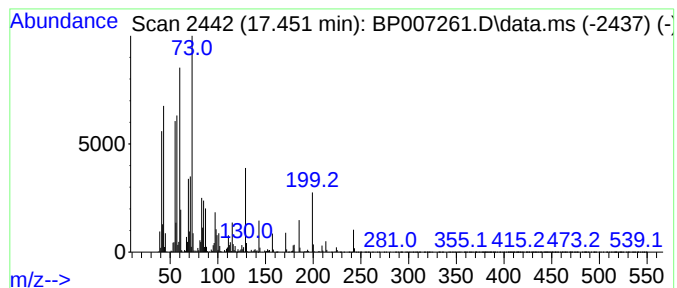
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	14.77 ng	3686480	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	99
2			Dodecanoic acid	200	C12H24O2	000143-07-7	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
Operator : CG/JU
Sample : M3987-02 2X
Misc :
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Instrument :
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ClientSampleId :
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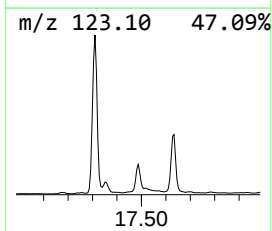
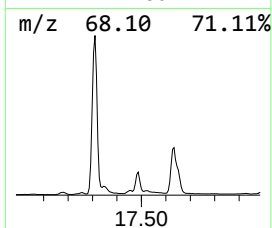
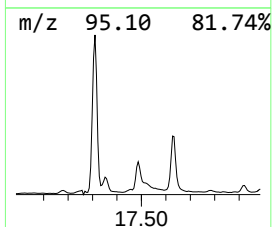
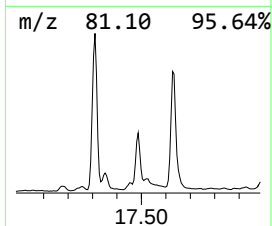
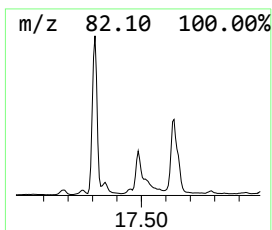
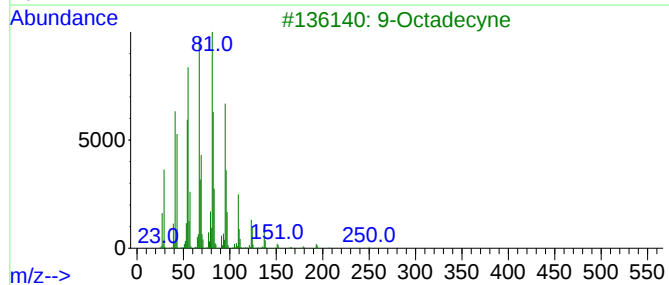
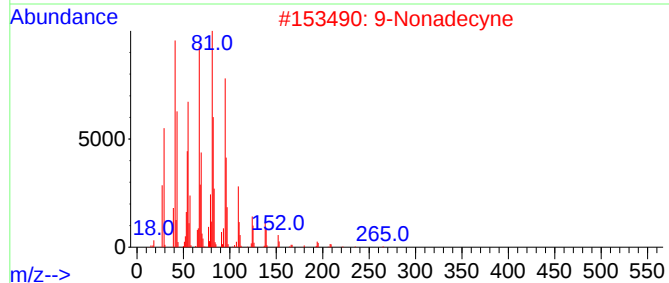
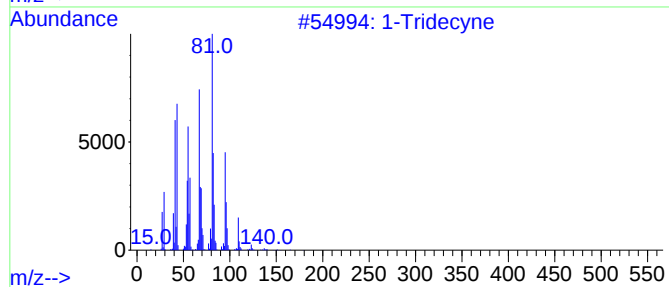
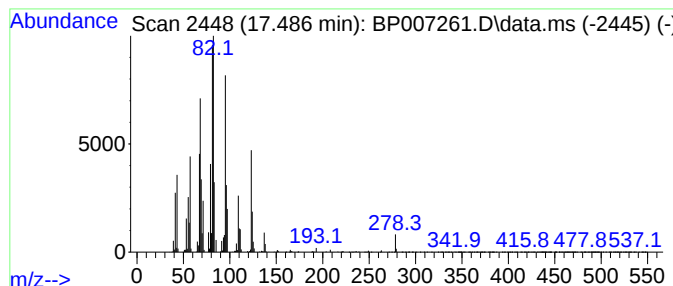
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Tridecyne Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	6.17 ng	1538940	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecyne		180	C13H24	026186-02-7	50
2	9-Nonadecyne		264	C19H36	106073-69-2	49
3	9-Octadecyne		250	C18H34	035365-59-4	47
4	Cyclohexanol, 1-ethynyl-		124	C8H12O	000078-27-3	43
5	Neophytadiene		278	C20H38	000504-96-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
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Misc :
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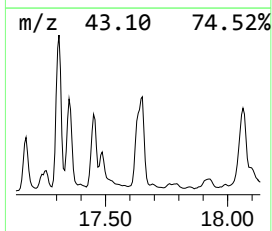
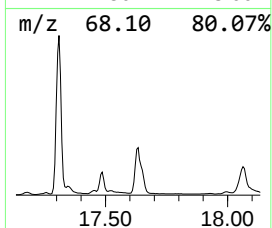
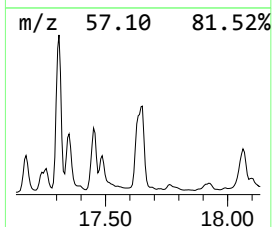
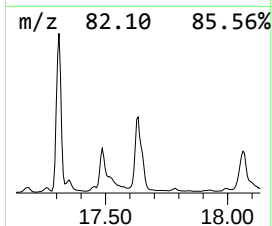
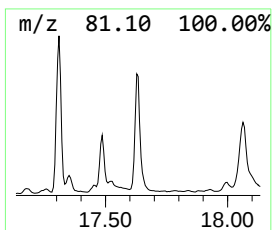
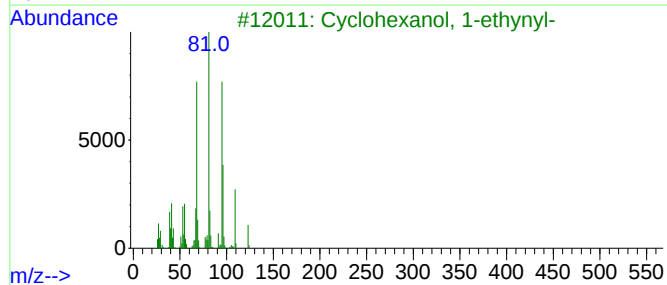
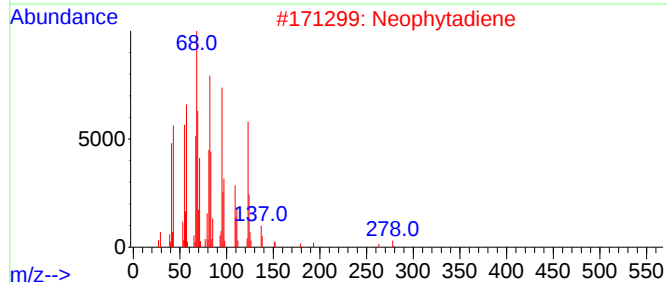
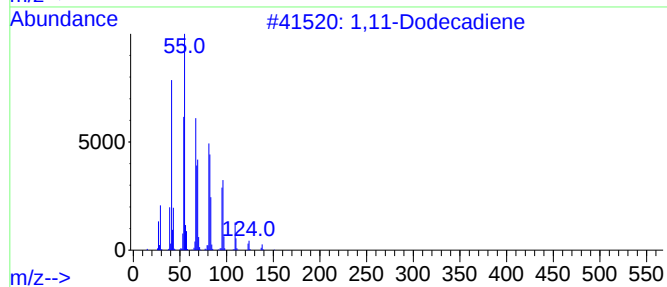
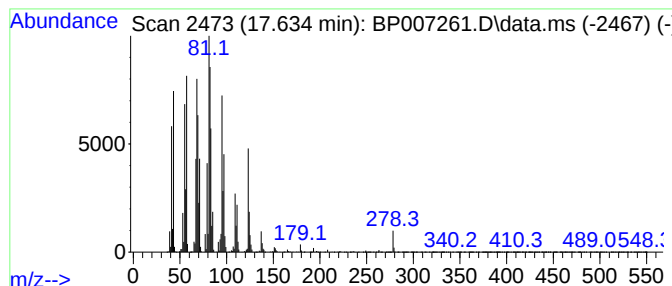
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,11-Dodecadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.634	16.42 ng	4097890	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,11-Dodecadiene	166	C12H22	005876-87-9	58
2			Neophytadiene	278	C20H38	000504-96-1	49
3			Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	47
4			3,7,11,15-Tetramethyl-2-hexadec...	296	C20H40O	102608-53-7	43
5			2-Hexadecen-1-ol, 3,7,11,15-tetr...	338	C22H42O2	010236-16-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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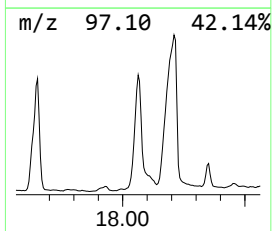
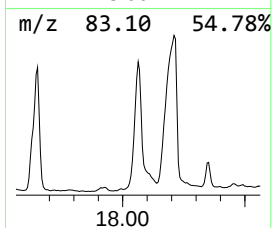
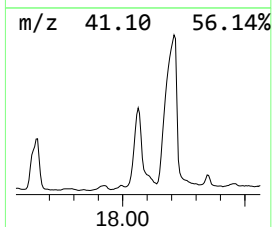
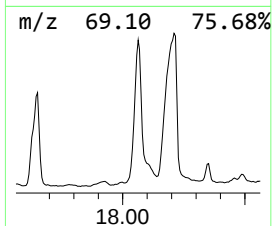
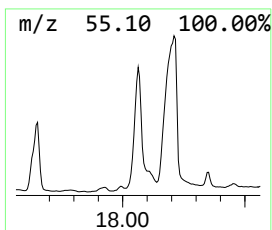
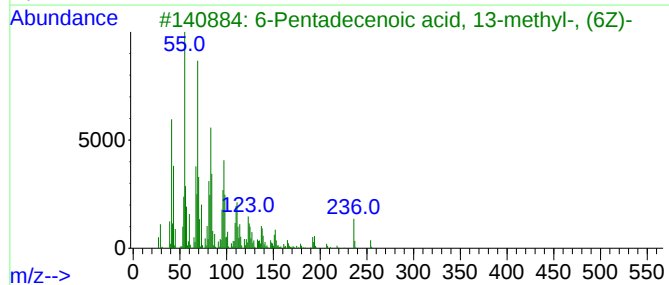
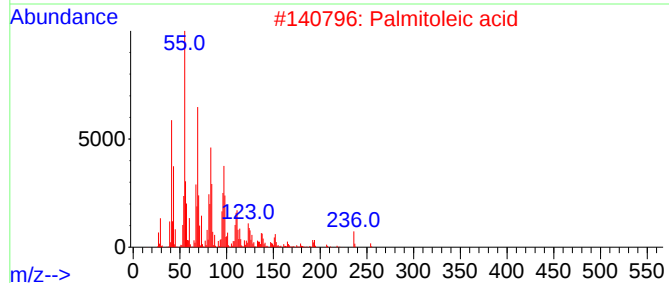
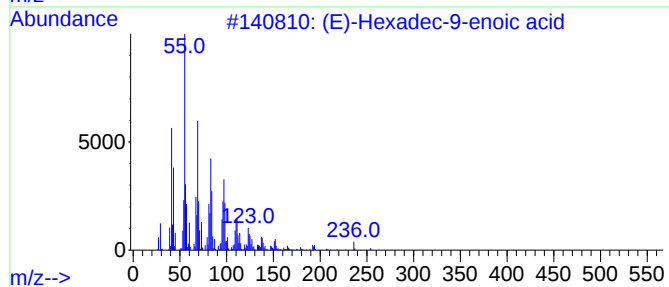
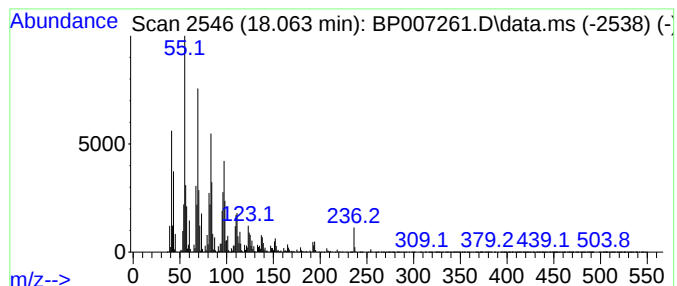
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 (E)-Hexadec-9-enoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	50.06 ng	12492900	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2		Palmitoleic acid	254	C16H30O2	000373-49-9	97
3		6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	93
4		cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	90
5		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
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ALS Vial : 20 Sample Multiplier: 1

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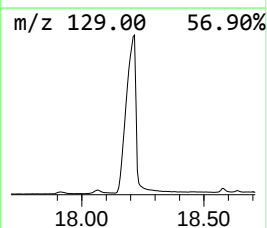
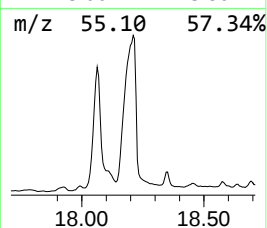
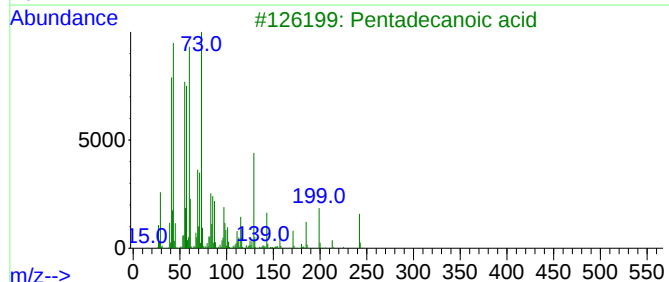
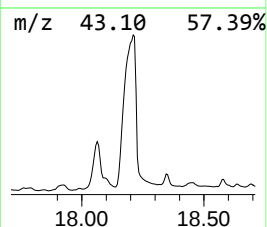
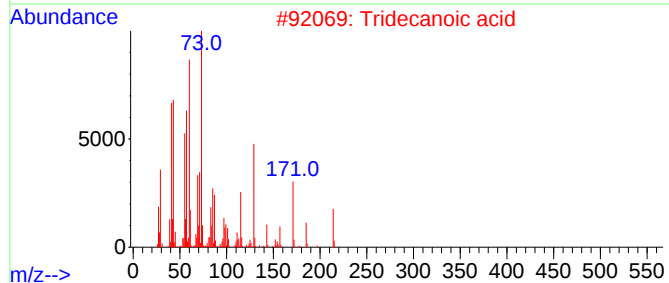
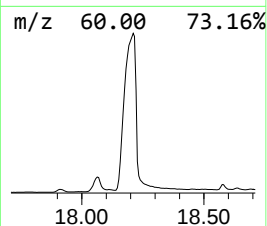
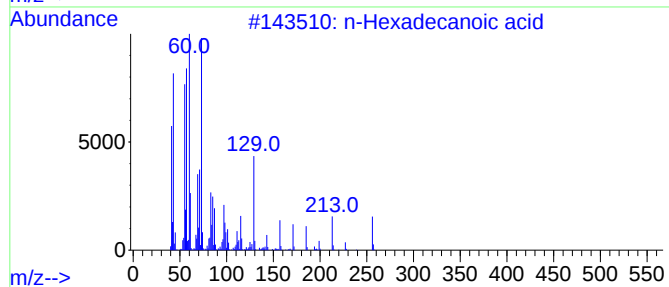
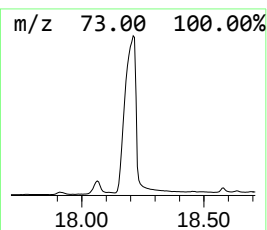
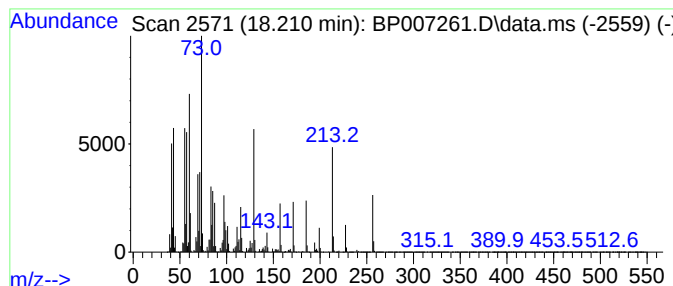
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	146.40 ng	36533200	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4		Undecanoic acid	186	C11H22O2	000112-37-8	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
Operator : CG/JU
Sample : M3987-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS03-NA

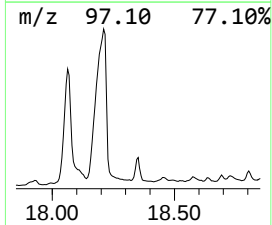
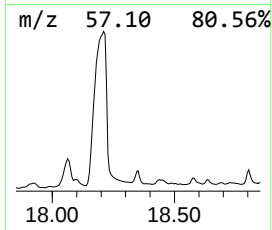
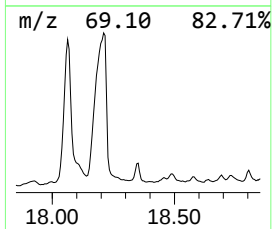
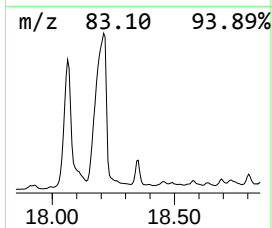
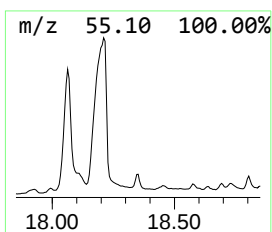
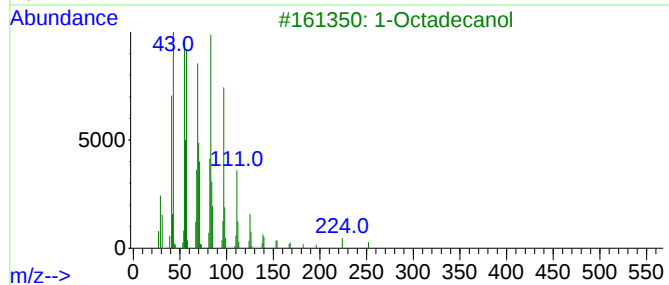
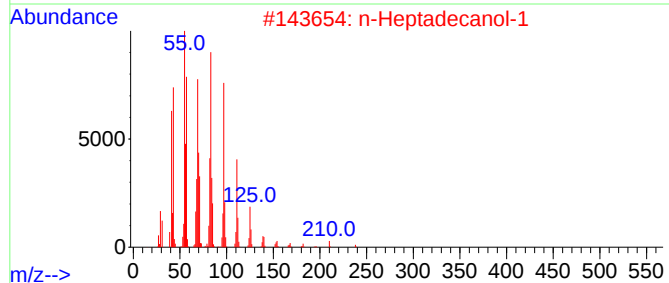
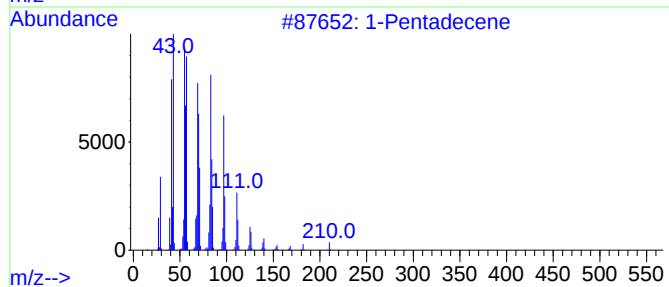
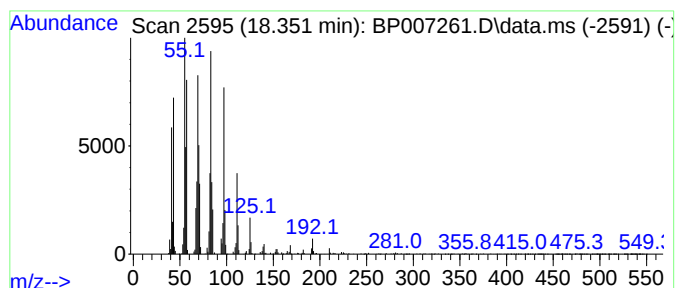
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Pentadecene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.351	4.11 ng	1026730	Phenanthrene-d10		17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentadecene	210	C15H30	013360-61-7	97
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3		1-Octadecanol	270	C18H38O	000112-92-5	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		n-Pentadecanol	228	C15H32O	000629-76-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
Operator : CG/JU
Sample : M3987-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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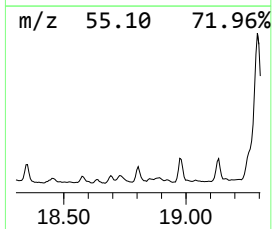
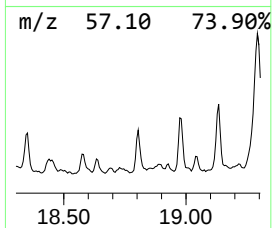
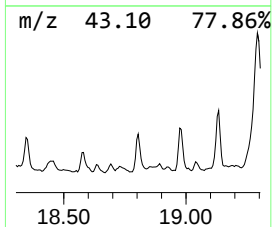
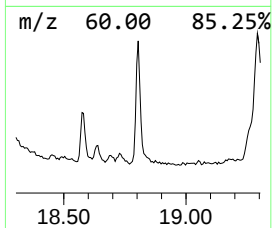
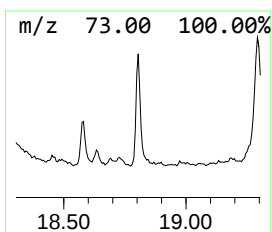
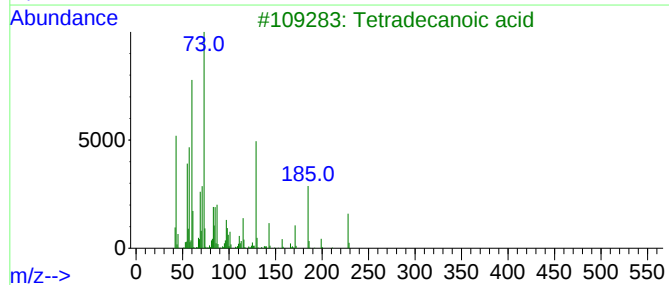
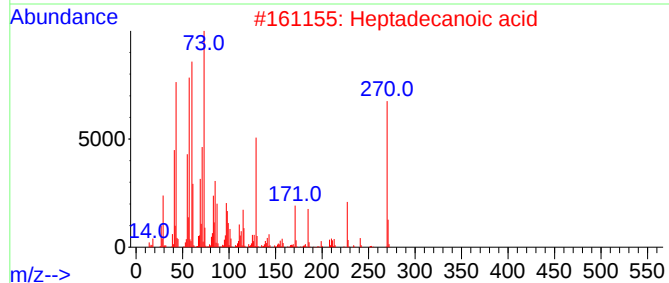
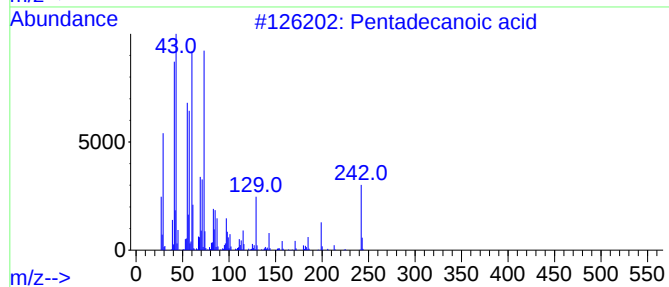
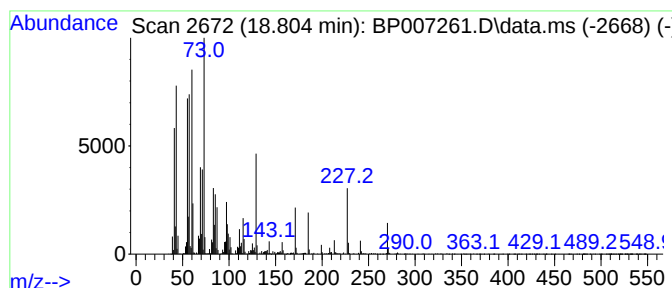
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	4.53 ng	1130510	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		Heptadecanoic acid	270	C17H34O2	000506-12-7	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
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Acq On : 29 Sep 2021 23:51
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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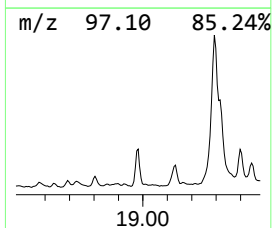
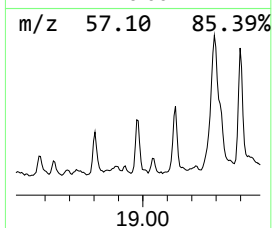
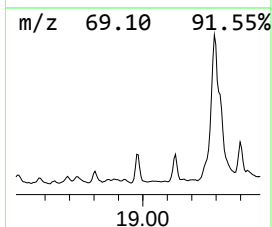
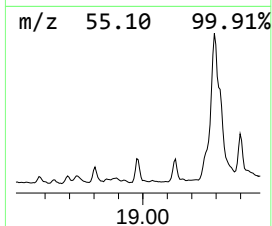
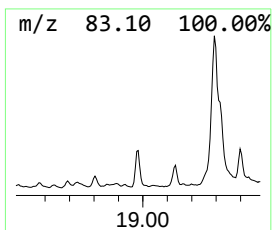
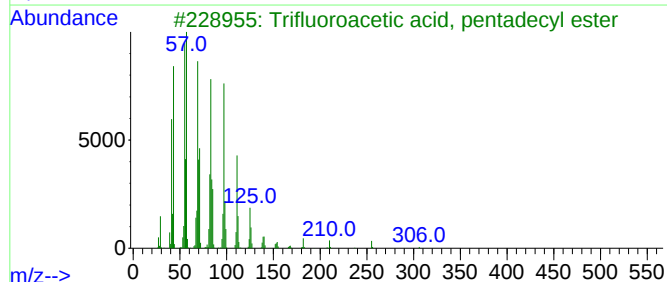
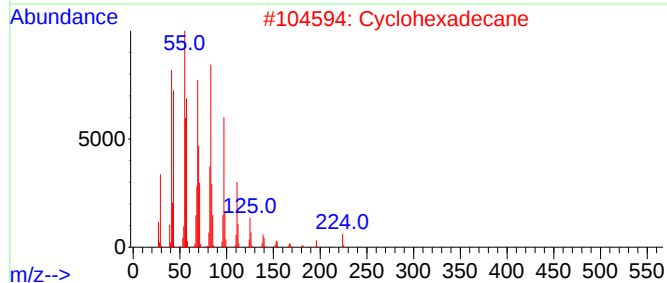
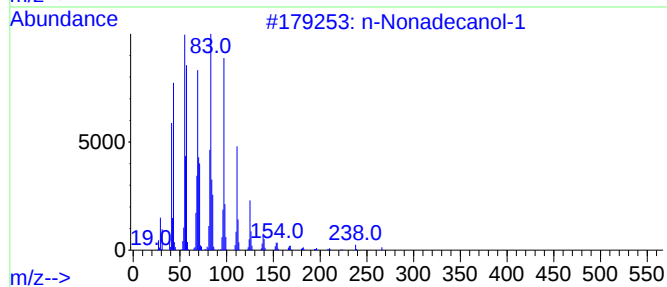
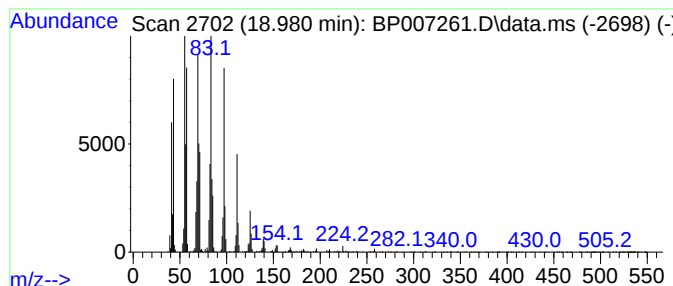
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Nonadecanol-1 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	4.57 ng	1140780	Phenanthrene-d10	17.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4		1-Octadecanol	270	C18H38O	000112-92-5	94
5		1-Hexadecanol	242	C16H34O	036653-82-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
Operator : CG/JU
Sample : M3987-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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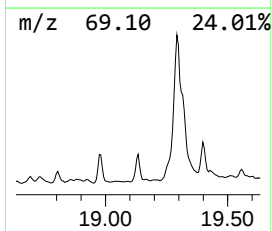
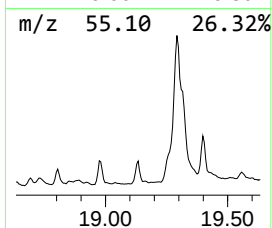
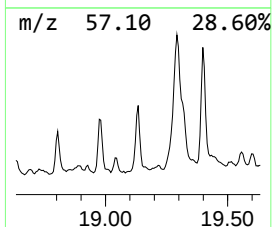
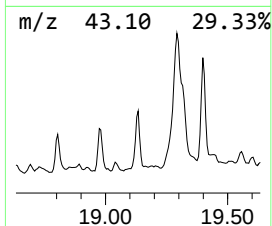
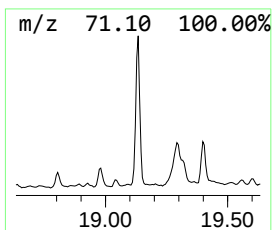
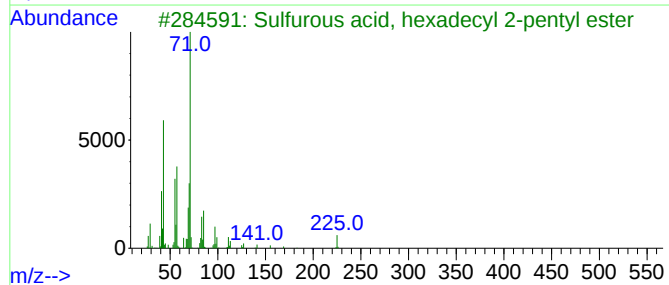
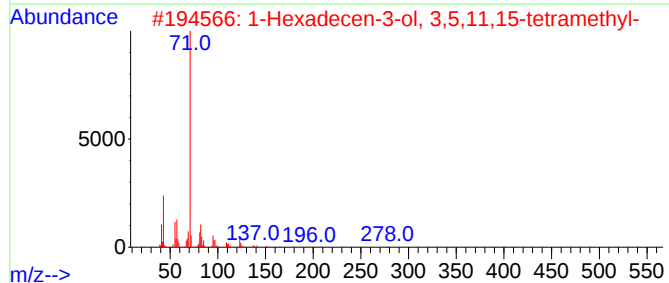
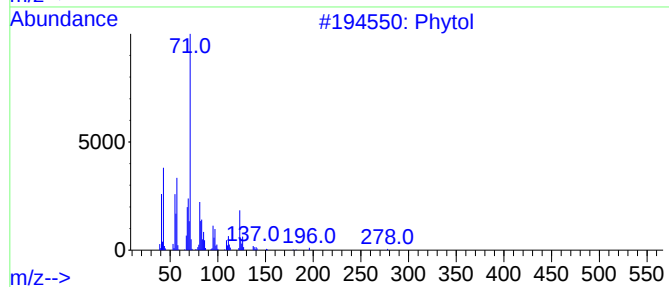
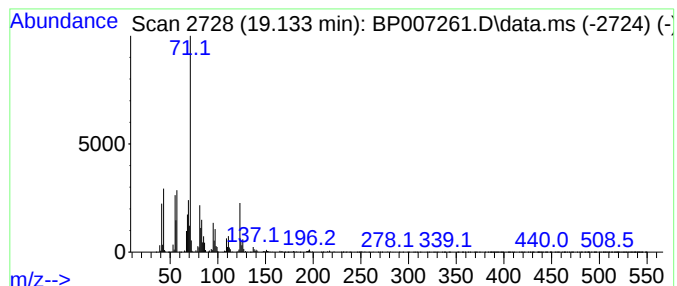
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phytol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	7.00 ng	1747390	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phytol	296	C20H40O	000150-86-7	90
2			1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	64
3			Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	52
4			Malonic acid, neopentyl tridecyl...	356	C21H40O4	1000363-93-6	50
5			Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
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Misc :
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Instrument :
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ClientSampleId :
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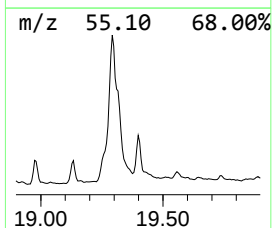
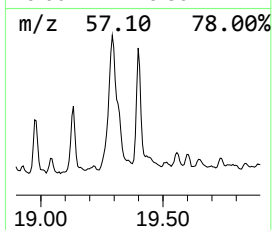
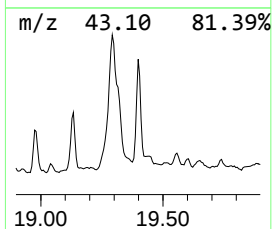
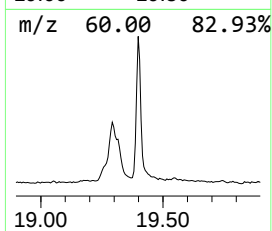
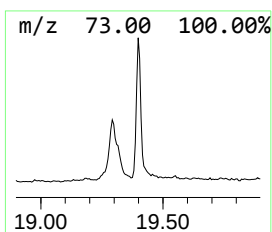
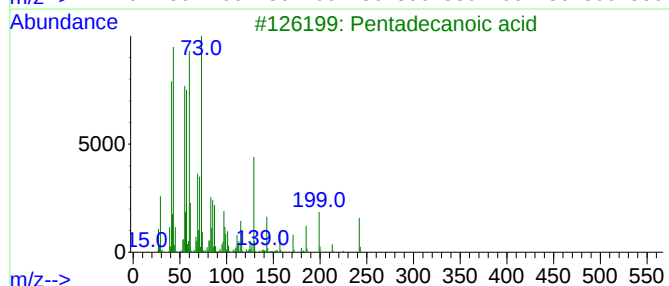
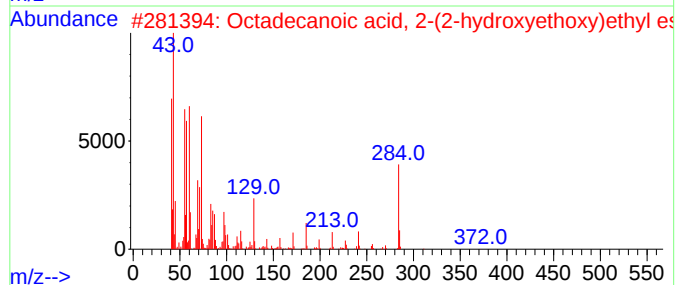
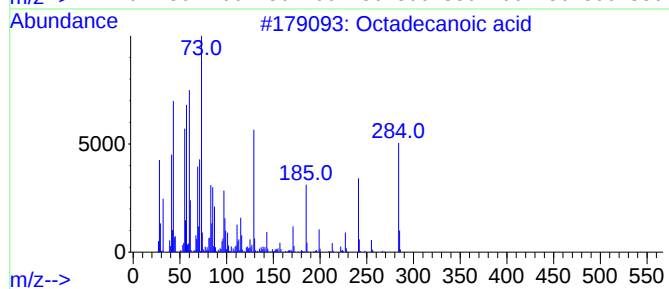
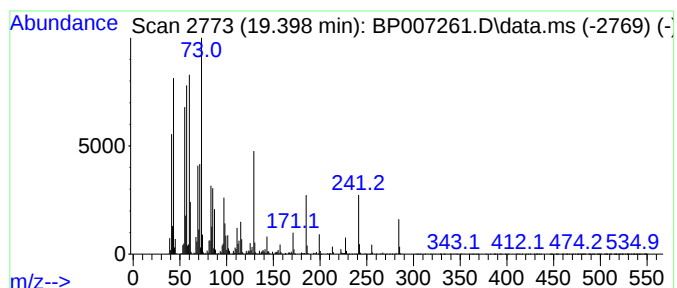
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	14.16 ng	2710610	Chrysene-d12	21.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
Operator : CG/JU
Sample : M3987-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS03-NA

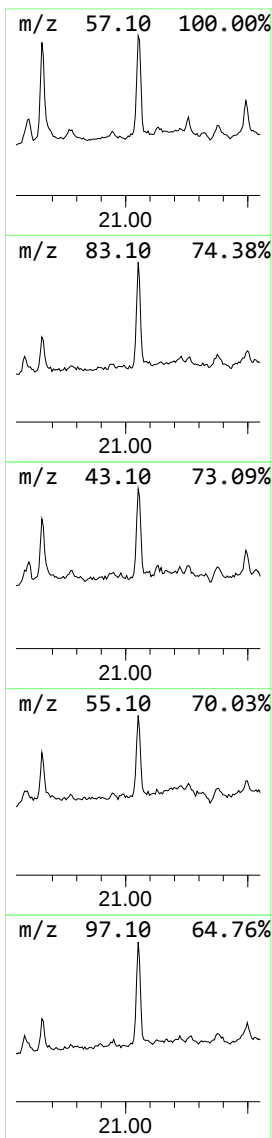
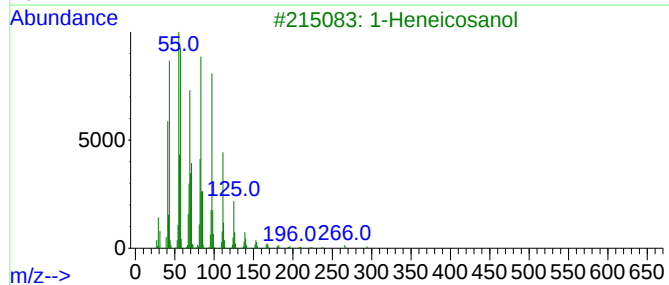
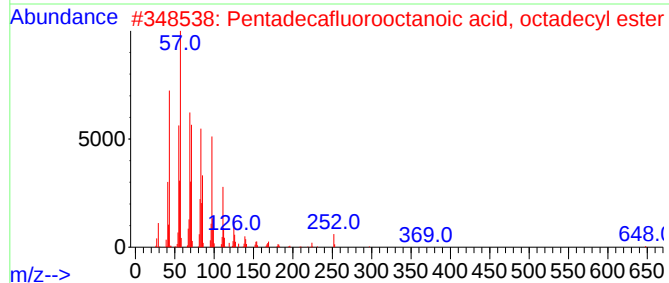
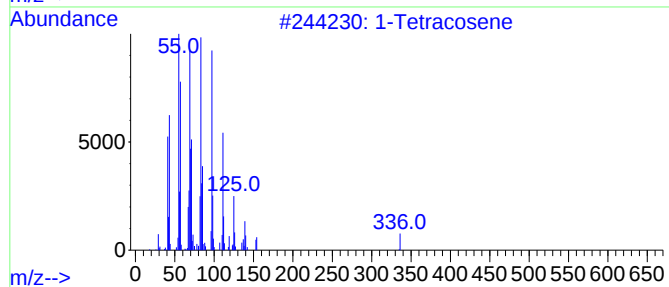
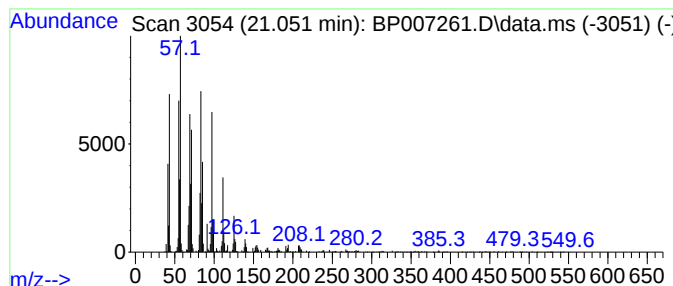
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Tetracosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	5.27 ng	1008590	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	97
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
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Instrument :
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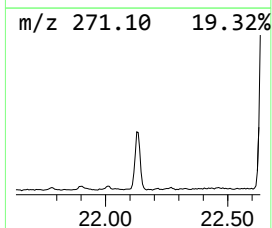
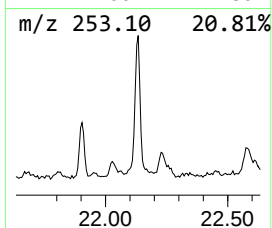
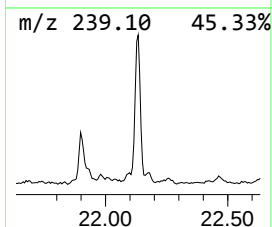
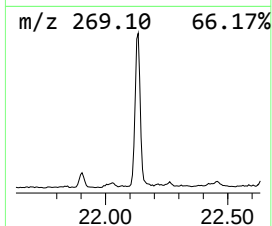
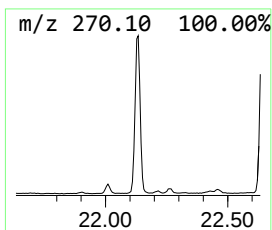
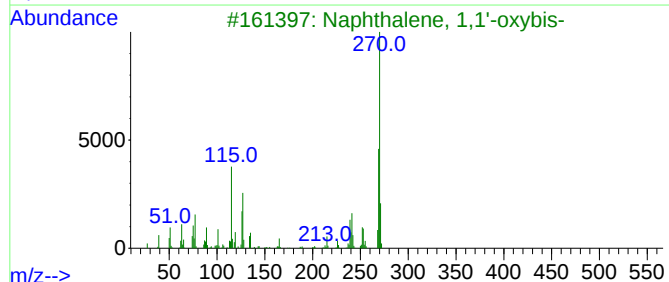
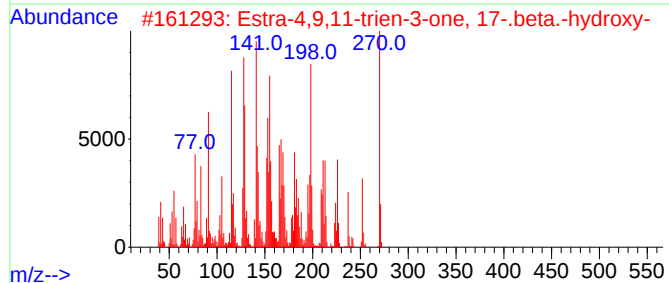
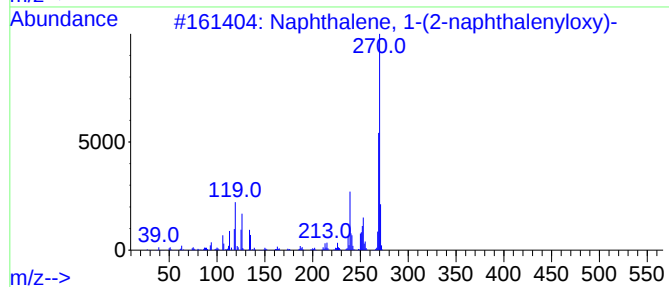
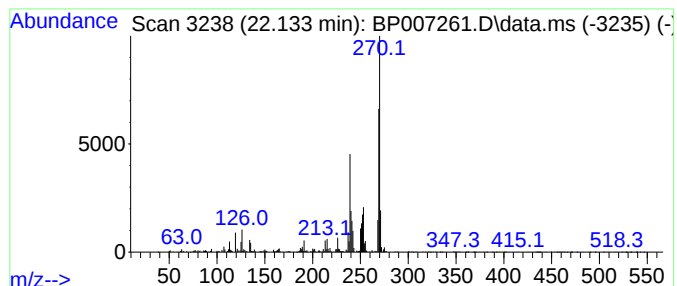
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1-(2-naphthale... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	10.80 ng	2066840	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(2-naphthalenyloxy)-	270	C20H14O	000611-49-4	96
2			Estra-4,9,11-trien-3-one, 17-.be...	270	C18H22O2	010161-33-8	92
3			Naphthalene, 1,1'-oxybis-	270	C20H14O	000607-52-3	68
4			8-Methyl-4-azafluorene, phenylimine	270	C19H14N2	1000216-54-2	64
5			Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
SS03-NA

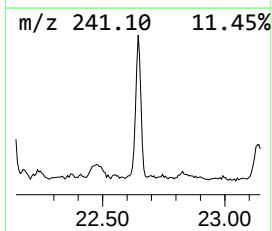
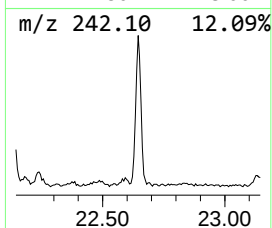
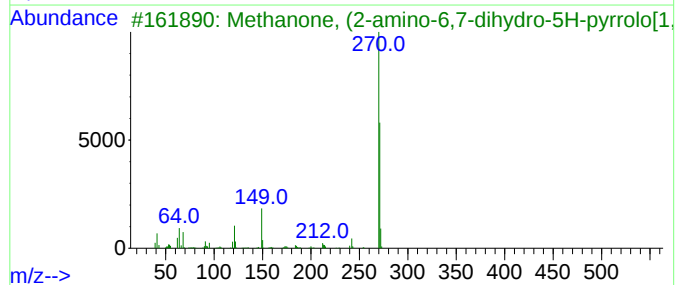
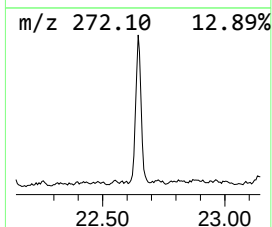
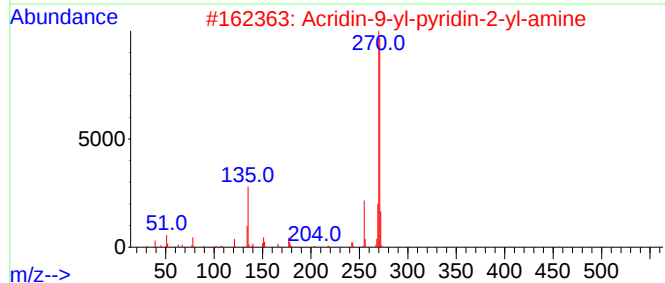
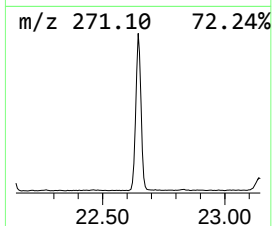
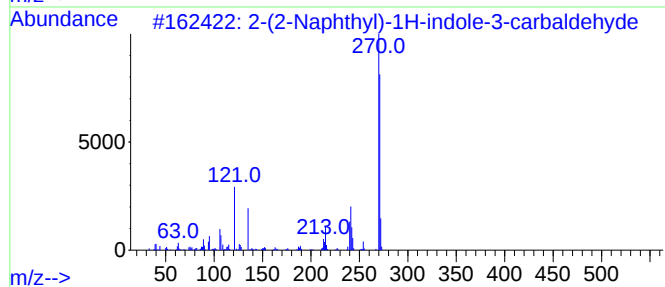
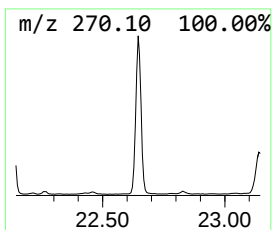
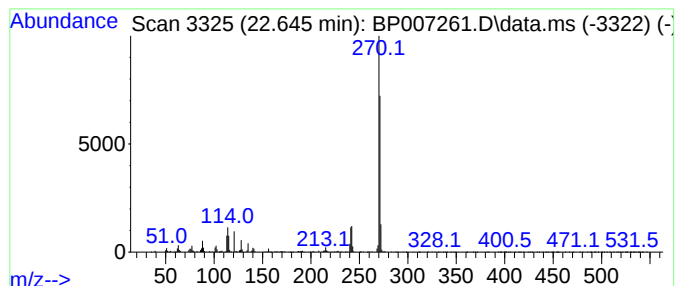
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-(2-Naphthyl)-1H-indole-3-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	9.07 ng	1547420	Perylene-d12	23.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(2-Naphthyl)-1H-indole-3-carba...	271	C19H13NO	094210-62-5	80
2		Acridin-9-yl-pyridin-2-yl-amine	271	C18H13N3	1000318-33-2	59
3		Methanone, (2-amino-6,7-dihydro-...	271	C14H13N3O3	1000362-55-8	59
4		12H-Isoindolo[2,1-a]perimidin-12...	270	C18H10N2O	006925-69-5	58
5		2H-Naphtho[2,3-d]-1,2,3-triazole...	271	C18H13N3	1000327-40-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007261.D
Acq On : 29 Sep 2021 23:51
Operator : CG/JU
Sample : M3987-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS03-NA

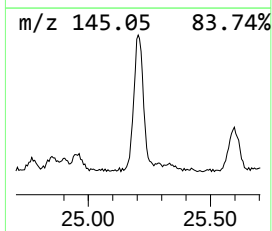
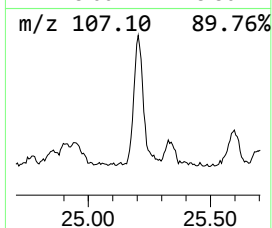
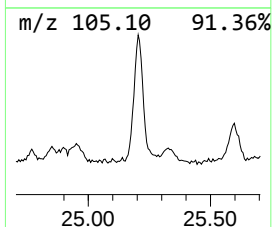
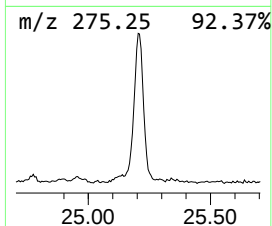
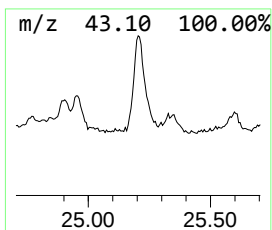
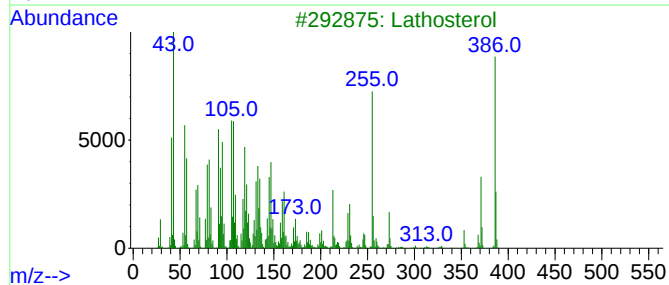
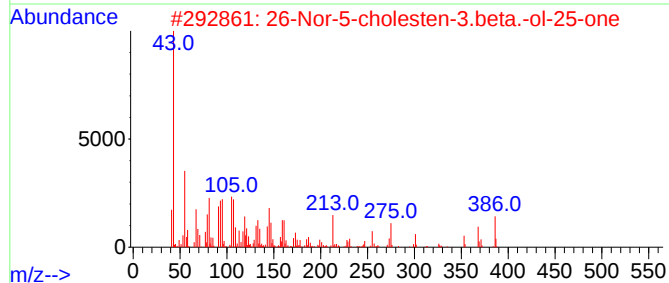
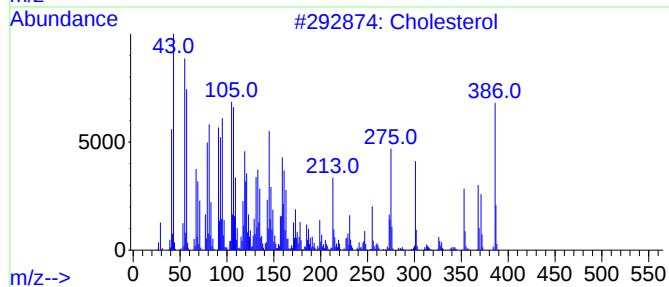
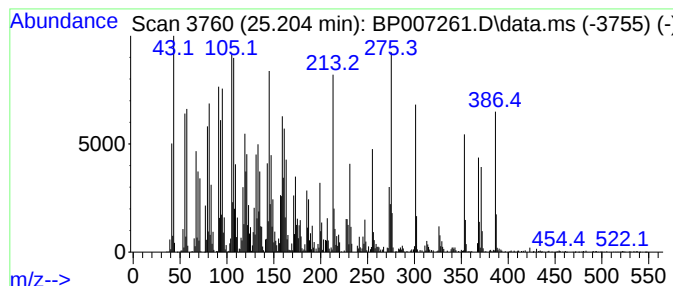
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cholesterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.204	24.54 ng	4189010	Perylene-d12	23.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholesterol	386	C27H46O	000057-88-5	99
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3		Lathosterol	386	C27H46O	000080-99-9	84
4		Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	74
5		Cholest-8-en-3-ol, (3.beta.)-	386	C27H46O	007199-91-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007261.D
 Acq On : 29 Sep 2021 23:51
 Operator : CG/JU
 Sample : M3987-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS03-NA

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
Ethyl cycloprop...	12.352	23.1	ng	2352700	2	10.675	2037390	20.0
Tridecanoic acid	15.839	4.7	ng	696707	3	14.510	2991460	20.0
Tetradecanoic acid	16.692	35.1	ng	8751920	4	17.263	4990810	20.0
unknown16.775	16.775	5.2	ng	1298500	4	17.263	4990810	20.0
Pentadecanoic acid	17.175	9.0	ng	2238540	4	17.263	4990810	20.0
3,7,11,15-Tetra...	17.351	11.9	ng	2957520	4	17.263	4990810	20.0
Dodecanoic acid	17.451	14.8	ng	3686480	4	17.263	4990810	20.0
1-Tridecyne	17.486	6.2	ng	1538940	4	17.263	4990810	20.0
1,11-Dodecadiene	17.634	16.4	ng	4097890	4	17.263	4990810	20.0
(E)-Hexadec-9-e...	18.063	50.1	ng	12492900	4	17.263	4990810	20.0
n-Hexadecanoic ...	18.210	146.4	ng	36533200	4	17.263	4990810	20.0
1-Pentadecene	18.351	4.1	ng	1026730	4	17.263	4990810	20.0
Heptadecanoic acid	18.804	4.5	ng	1130510	4	17.263	4990810	20.0
n-Nonadecanol-1	18.980	4.6	ng	1140780	4	17.263	4990810	20.0
Phytol	19.133	7.0	ng	1747390	4	17.263	4990810	20.0
Octadecanoic acid	19.398	14.2	ng	2710610	5	21.351	3827940	20.0
1-Tetracosene	21.051	5.3	ng	1008590	5	21.351	3827940	20.0
Naphthalene, 1-...	22.133	10.8	ng	2066840	5	21.351	3827940	20.0
2-(2-Naphthyl)-...	22.645	9.1	ng	1547420	6	23.763	3413520	20.0
Cholesterol	25.204	24.5	ng	4189010	6	23.763	3413520	20.0