

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008740.D
 Acq On : 07 Jan 2022 22:54
 Operator : CG/JU
 Sample : N1049-05 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-24368-26855-26562-27165-20413

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-BP010622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	10	rVB	118192	147538	2.13%	0.292%
2	3.070	10	14	22	rBV	287083	406452	5.86%	0.805%
3	5.452	413	419	430	rBV	689744	1124684	16.21%	2.227%
4	7.040	682	689	703	rBV	550503	981895	14.15%	1.945%
5	7.869	820	830	838	rBV	1047877	1704989	24.58%	3.377%
6	9.028	1020	1027	1039	rBV	369130	657058	9.47%	1.301%
7	10.669	1297	1306	1315	rBV	1401065	2466948	35.56%	4.886%
8	13.128	1716	1724	1735	rBV	1255871	2035440	29.34%	4.031%
9	14.351	1926	1932	1940	rBV2	71532	174375	2.51%	0.345%
10	14.504	1949	1958	1972	rBV	2445567	3951567	56.96%	7.826%
11	15.304	2089	2094	2097	rBV5	54787	96005	1.38%	0.190%
12	15.457	2116	2120	2124	rBV2	58339	86720	1.25%	0.172%
13	15.775	2172	2174	2178	rVB2	75944	86419	1.25%	0.171%
14	15.998	2206	2212	2217	rBV	951086	1504220	21.68%	2.979%
15	16.257	2249	2256	2268	rBV	249439	573331	8.26%	1.135%
16	16.504	2296	2298	2306	rVB2	87257	118732	1.71%	0.235%
17	16.663	2321	2325	2331	rVB	364909	459839	6.63%	0.911%
18	16.728	2334	2336	2341	rVB2	86287	109658	1.58%	0.217%
19	17.086	2393	2397	2402	rVB	346710	450244	6.49%	0.892%
20	17.263	2421	2427	2437	rBV	3063964	4668218	67.29%	9.245%
21	17.345	2438	2441	2448	rVB	205746	276878	3.99%	0.548%
22	18.151	2575	2578	2584	rVB3	329892	495889	7.15%	0.982%
23	18.980	2716	2719	2726	rVB	521920	650564	9.38%	1.288%
24	19.386	2785	2788	2798	rBV2	477082	664136	9.57%	1.315%
25	19.510	2806	2809	2816	rVB	381757	495242	7.14%	0.981%
26	19.816	2857	2861	2866	rVB	2942473	3724578	53.69%	7.376%
27	20.033	2895	2898	2902	rVB	259555	303483	4.37%	0.601%
28	20.504	2975	2978	2983	rVB	271557	331735	4.78%	0.657%
29	20.698	3009	3011	3015	rVB	220948	234396	3.38%	0.464%
30	20.745	3016	3019	3023	rVV	581247	649383	9.36%	1.286%
31	21.186	3091	3094	3100	rBV	505013	576326	8.31%	1.141%
32	21.245	3101	3104	3111	rVB2	346486	525952	7.58%	1.042%
33	21.345	3116	3121	3131	rVB	5103488	6937775	100.00%	13.740%
34	21.469	3137	3142	3156	rBV	3382366	5324313	76.74%	10.544%
35	22.345	3288	3291	3298	rVB	590346	813289	11.72%	1.611%
36	23.768	3527	3533	3543	rVB2	3123625	6685658	96.37%	13.241%

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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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

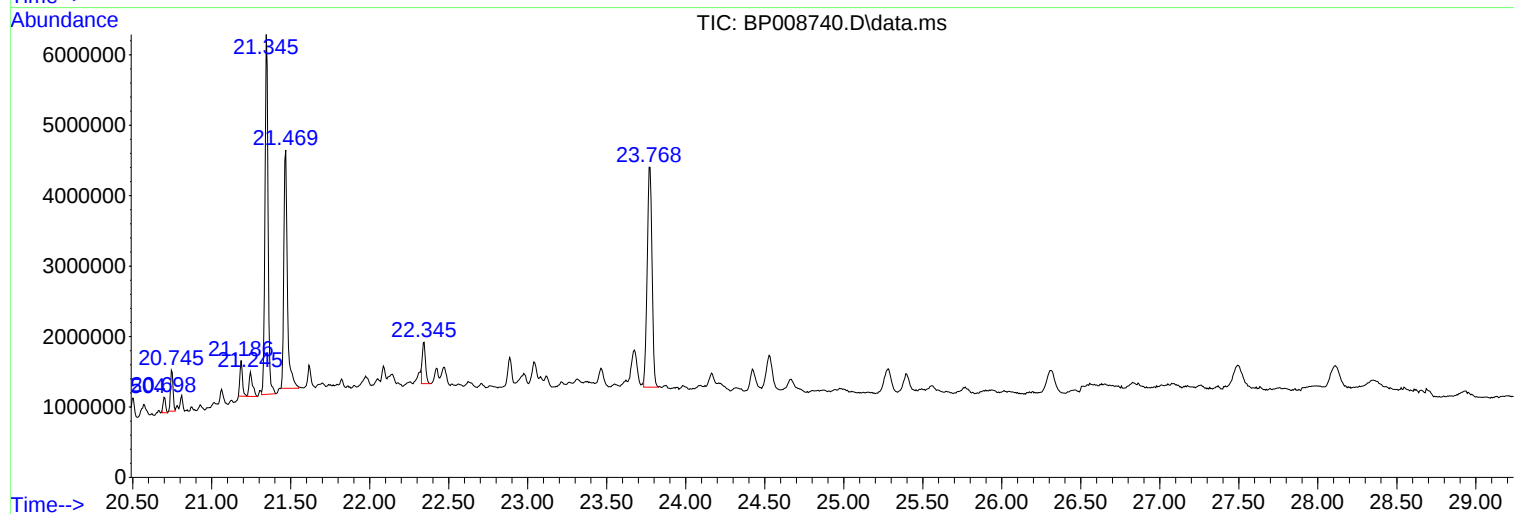
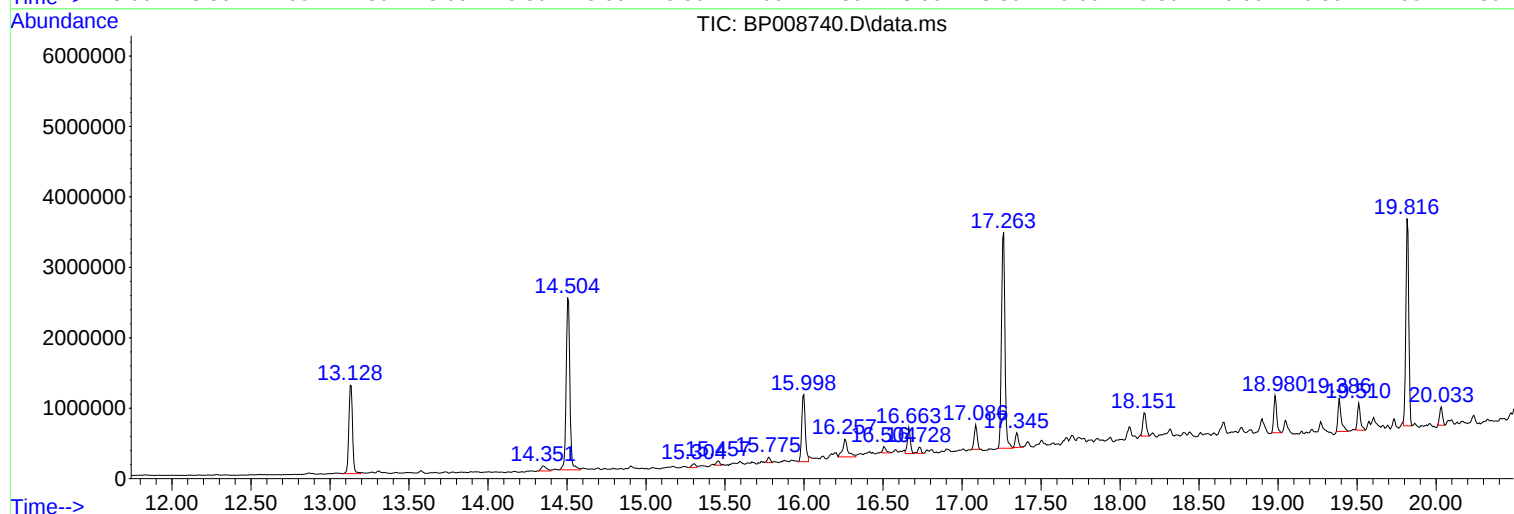
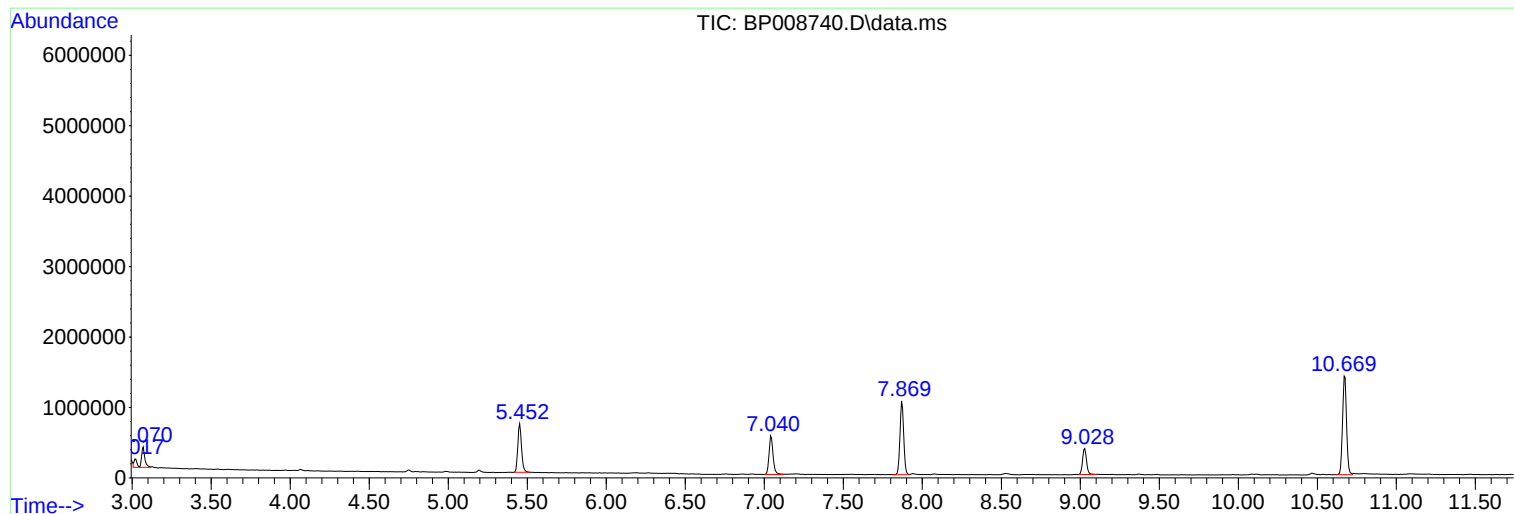
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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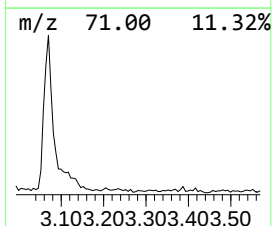
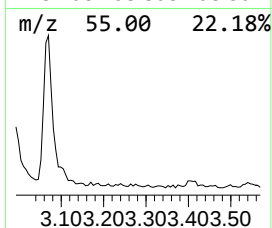
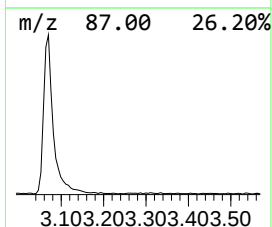
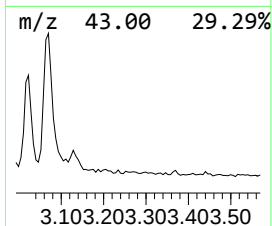
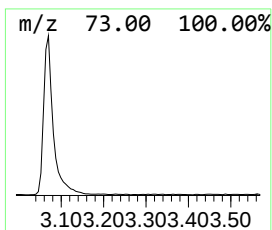
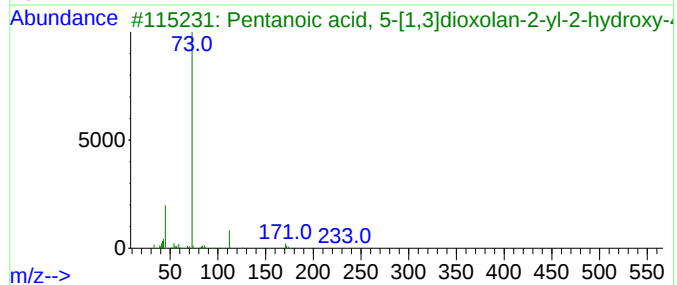
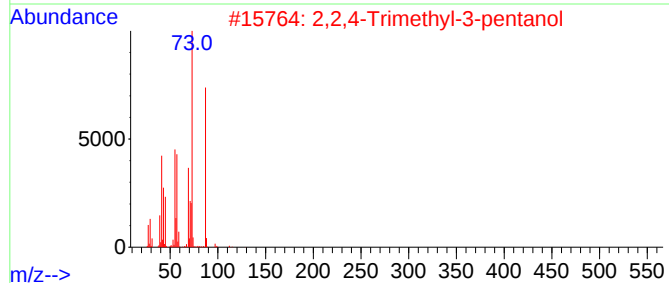
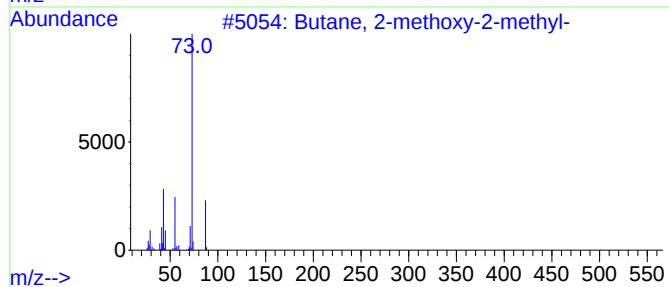
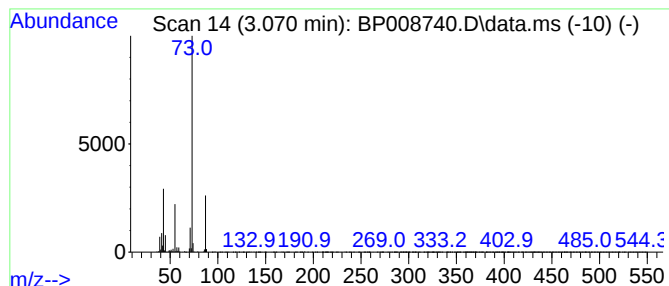
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	4.77 ng	406452	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentanoic acid, 5-[1,3]dioxolan-...	233	C9H15NO6	1000310-77-1	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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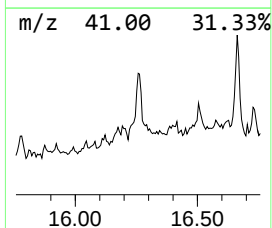
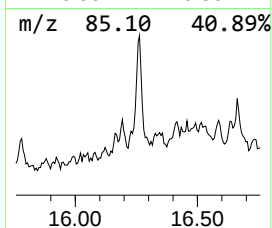
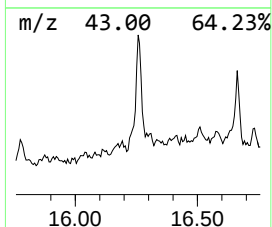
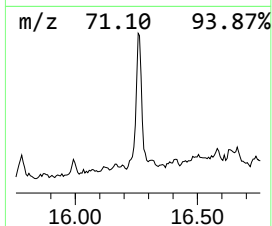
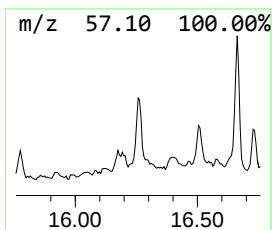
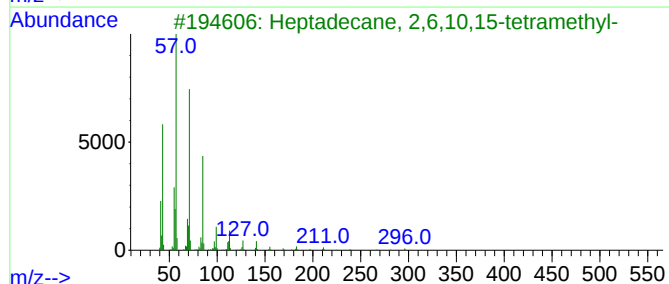
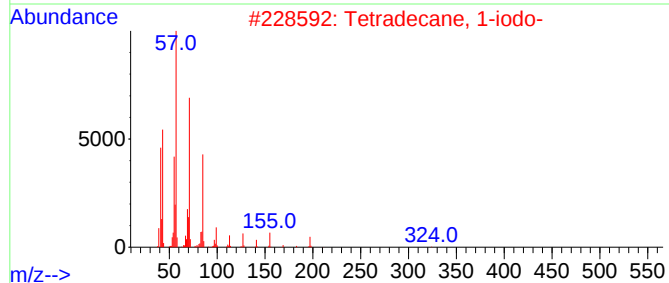
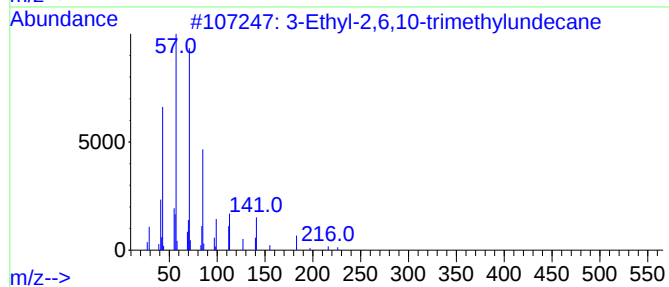
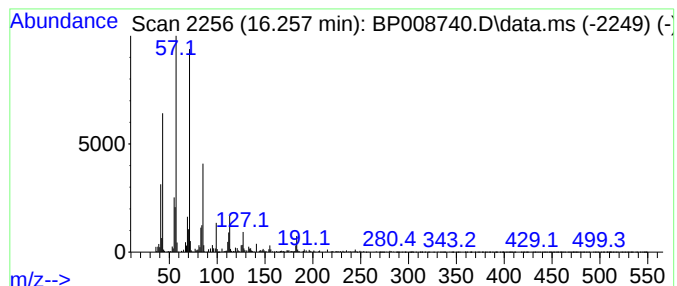
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 3-Ethyl-2,6,10-trimethylund... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	2.46 ng	573331	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	91
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Decane, 2-methyl-	156	C11H24	006975-98-0	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74



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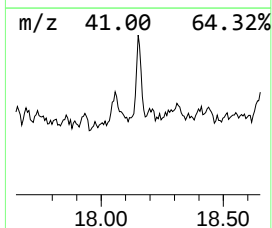
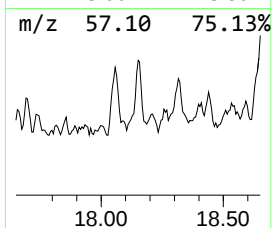
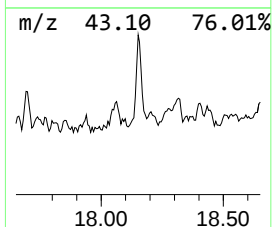
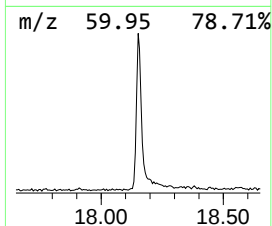
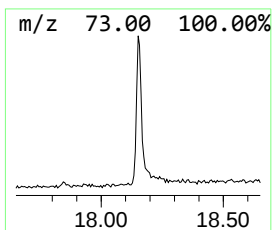
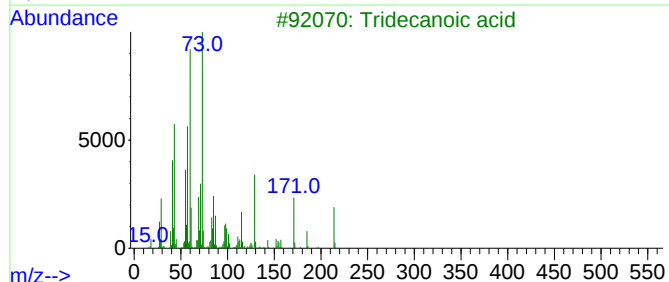
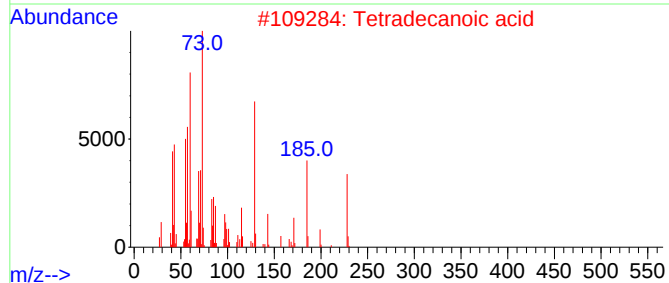
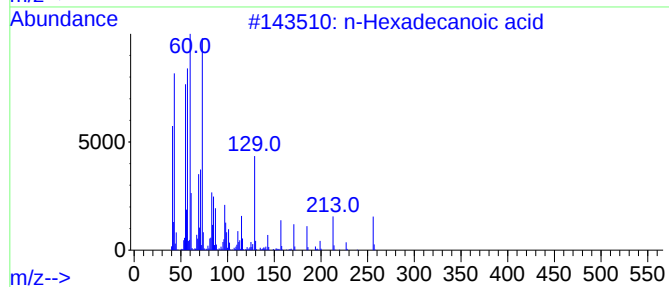
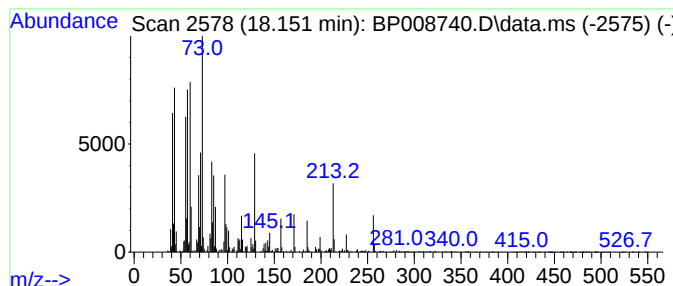
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.151	2.12 ng	495889	Phenanthrene-d10		17.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
3	Tridecanoic acid		214	C13H26O2	000638-53-9	86
4	Octadecanoic acid		284	C18H36O2	000057-11-4	80
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	64



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ALS Vial : 19 Sample Multiplier: 1

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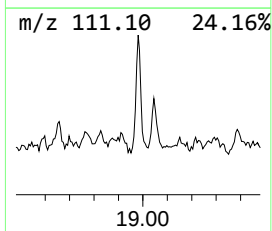
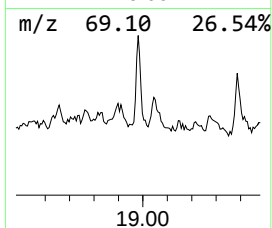
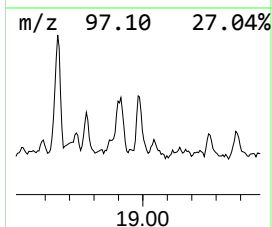
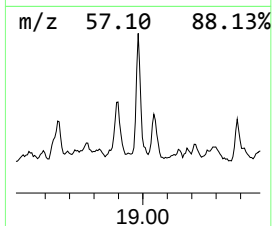
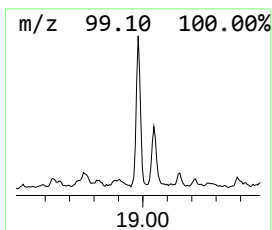
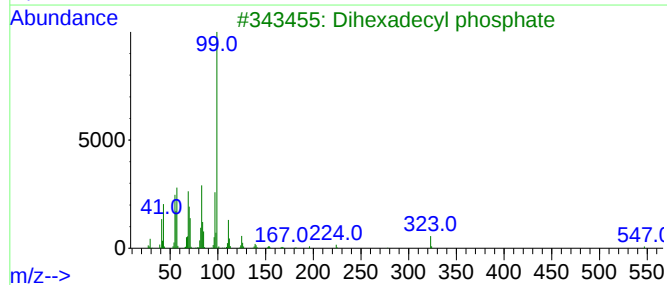
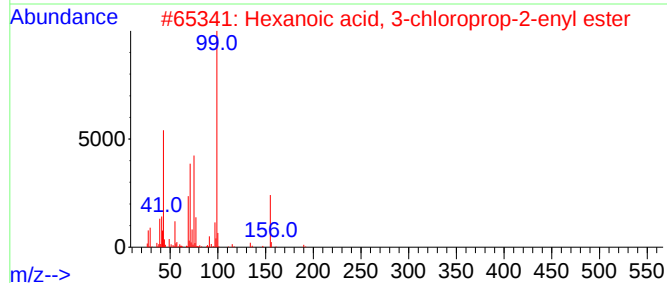
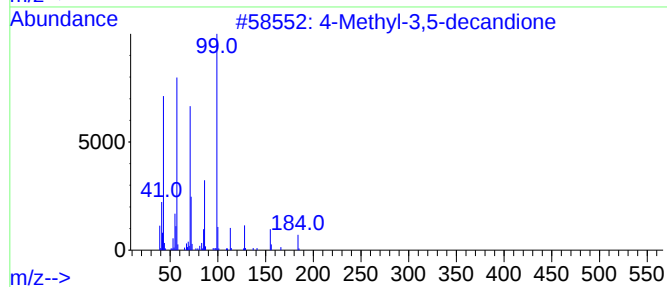
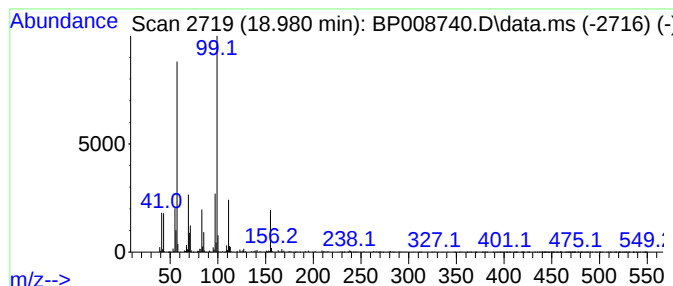
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4-Methyl-3,5-decandione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	2.79 ng	650564	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3,5-decandione	184	C11H20O2	1000374-13-1	50
2			Hexanoic acid, 3-chloroprop-2-en...	190	C9H15ClO2	1000299-36-1	47
3			Dihexadecyl phosphate	546	C32H67O4P	002197-63-9	42
4			Tributyl phosphate	266	C12H27O4P	000126-73-8	37
5			N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	35



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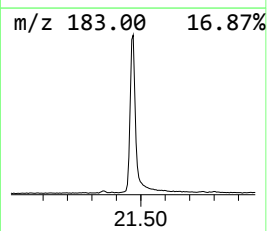
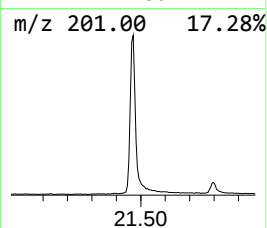
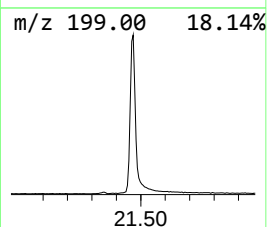
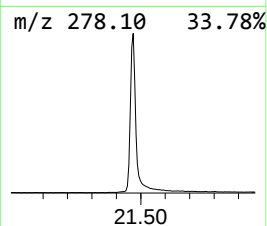
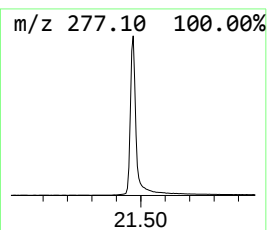
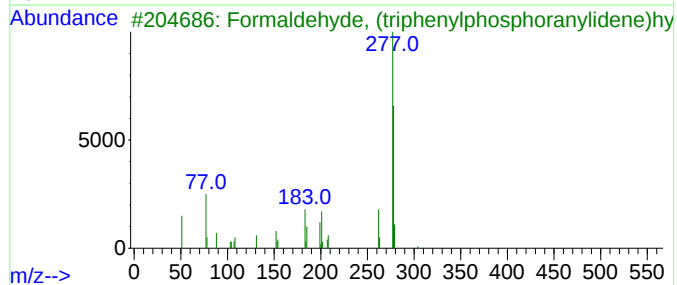
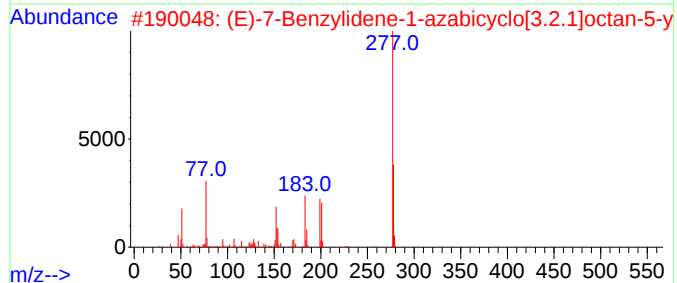
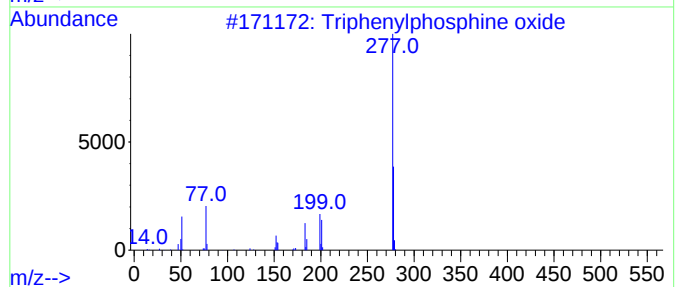
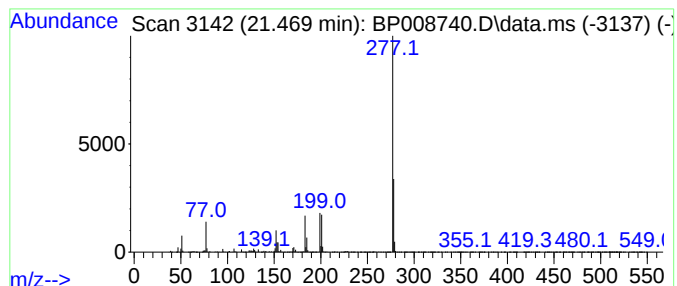
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	15.35 ng	5324310	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008740.D
Acq On : 07 Jan 2022 22:54
Operator : CG/JU
Sample : N1049-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-24368-26855-26562-27165-20413

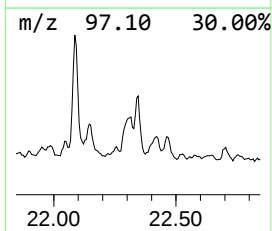
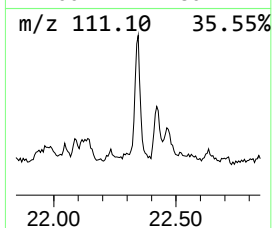
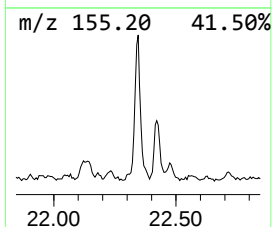
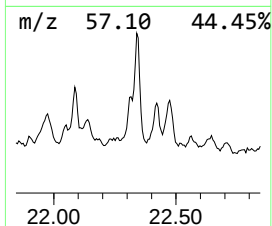
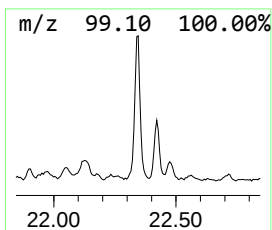
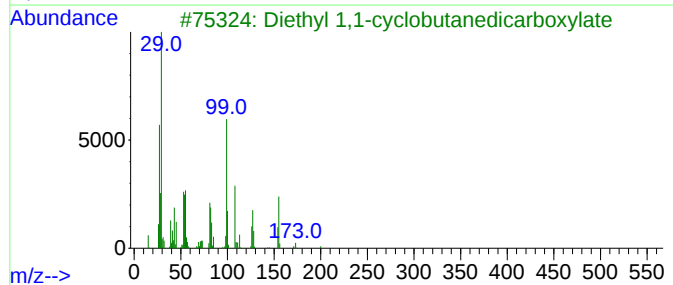
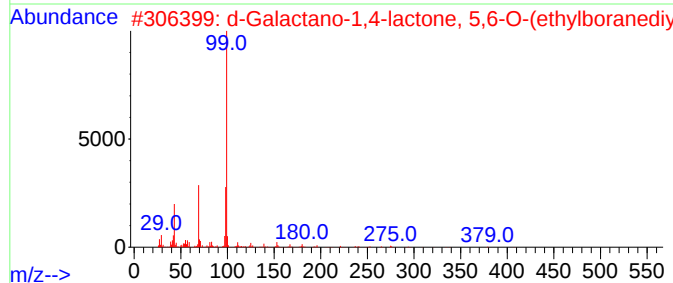
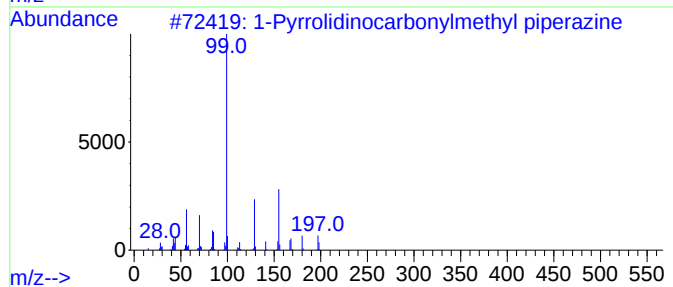
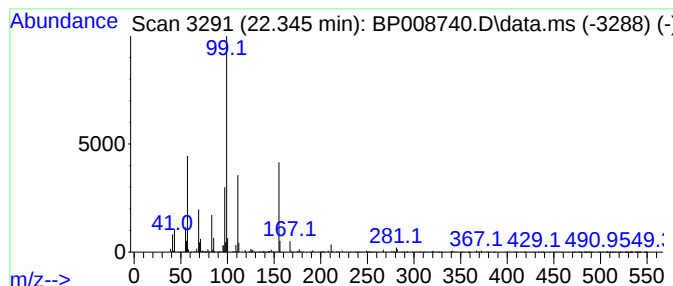
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown22.345 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.345	2.34 ng	813289	Chrysene-d12	21.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolidinocarbonylmethyl pipe...	197	C10H19N3O	039890-45-4	36	
2	d-Galactano-1,4-lactone, 5,6-O-(...	408	C12H11BF6O8	1000150-02-1	35	
3	Diethyl 1,1-cyclobutanedicarboxy...	200	C10H16O4	003779-29-1	33	
4	3,5,5-Trimethyl-1-hexyl methylph...	224	C10H22F02P	1000298-44-9	32	
5	4-Decyl methylphosphonofluoridate	238	C11H24F02P	1000216-71-5	28	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008740.D
Acq On : 07 Jan 2022 22:54
Operator : CG/JU
Sample : N1049-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-24368-26855-26562-27165-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.070	4.8	ng	406452	1	7.869	1704990	20.0
3-Ethyl-2,6,10-...	16.257	2.5	ng	573331	4	17.263	4668220	20.0
n-Hexadecanoic ...	18.151	2.1	ng	495889	4	17.263	4668220	20.0
4-Methyl-3,5-de...	18.980	2.8	ng	650564	4	17.263	4668220	20.0
Triphenylphosph...	21.469	15.4	ng	5324310	5	21.345	6937780	20.0
unknown22.345	22.345	2.3	ng	813289	5	21.345	6937780	20.0