

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020551.D
Acq On : 06 Jun 2024 21:59
Operator : MA/JU
Sample : P2686-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	21	rVB	2123744	2642670	28.98%	4.473%
2	4.016	170	175	184	rVB	85759	112318	1.23%	0.190%
3	5.375	399	406	412	rBV	2987909	4392731	48.17%	7.435%
4	5.440	412	417	434	rVB	181094	413954	4.54%	0.701%
5	6.928	662	670	678	rBV	2909433	4684457	51.37%	7.928%
6	7.757	803	811	818	rBV	1010982	1657205	18.17%	2.805%
7	8.904	999	1006	1014	rBV	1861578	2963667	32.50%	5.016%
8	10.534	1273	1283	1290	rBV	1393527	2380660	26.11%	4.029%
9	12.998	1693	1702	1714	rBV	4077949	6772436	74.27%	11.462%
10	14.386	1928	1938	1945	rBV	2024789	3228446	35.40%	5.464%
11	15.898	2189	2195	2204	rBV	3947692	5526920	60.61%	9.354%
12	16.145	2233	2237	2240	rBV	75271	113991	1.25%	0.193%
13	17.192	2409	2415	2421	rBV	2249044	3664405	40.18%	6.202%
14	18.133	2571	2575	2595	rVB	521975	850120	9.32%	1.439%
15	19.121	2740	2743	2746	rBV2	110742	132428	1.45%	0.224%
16	19.327	2775	2778	2785	rVB	185573	280533	3.08%	0.475%
17	19.480	2801	2804	2807	rBV3	135486	171107	1.88%	0.290%
18	19.539	2811	2814	2819	rVV	129708	188000	2.06%	0.318%
19	19.710	2839	2843	2851	rVB2	194673	395222	4.33%	0.669%
20	19.939	2876	2882	2887	rBV	7314969	9119027	100.00%	15.434%
21	20.286	2938	2941	2944	rBV	157652	172929	1.90%	0.293%
22	20.615	2993	2997	3000	rBV	384297	538696	5.91%	0.912%
23	20.651	3001	3003	3005	rBV2	189596	168488	1.85%	0.285%
24	21.327	3115	3118	3125	rVB2	684838	1024446	11.23%	1.734%
25	21.651	3167	3173	3178	rBV	2249445	3504103	38.43%	5.931%
26	25.015	3739	3745	3756	rVB	1428803	3984853	43.70%	6.744%

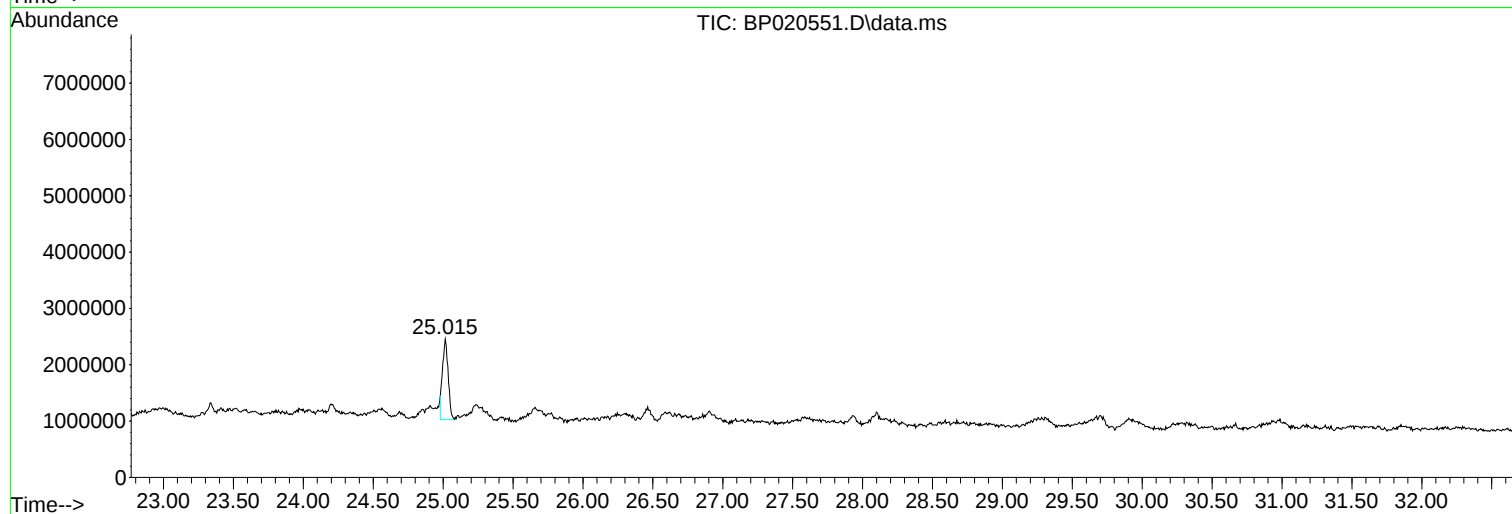
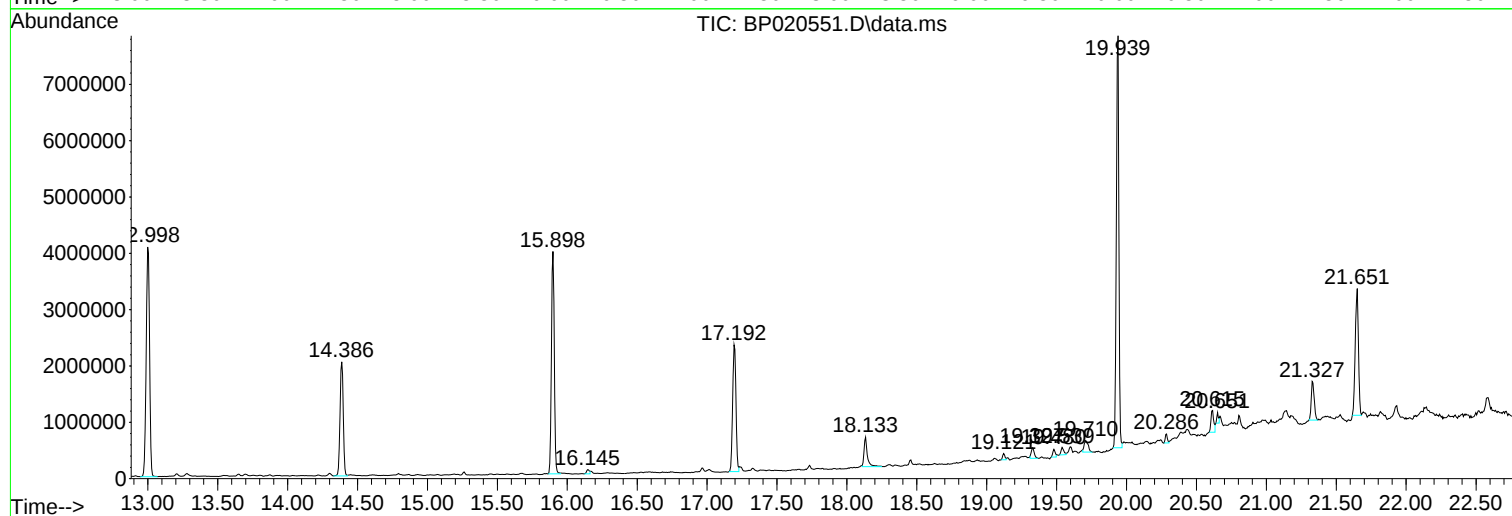
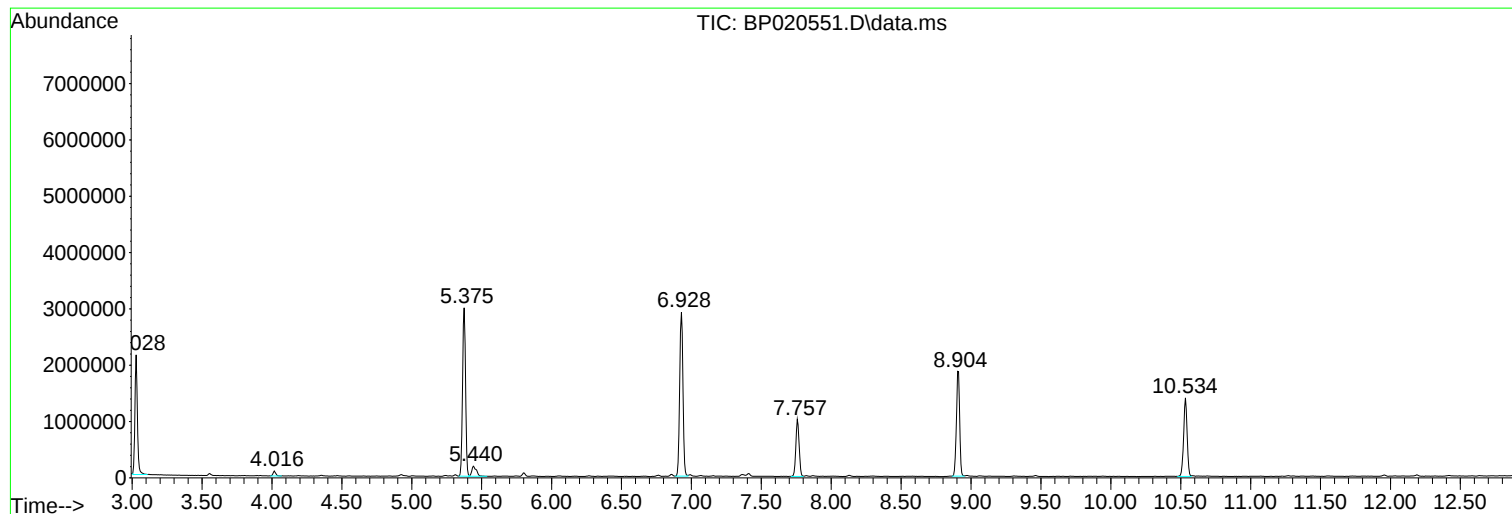
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Instrument :
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ClientSampleId :
WCS-TPP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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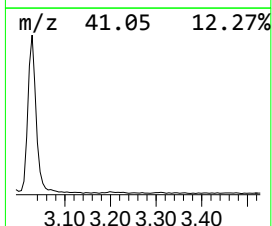
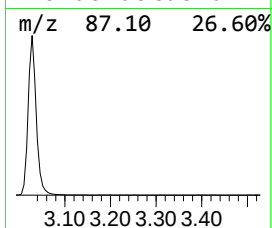
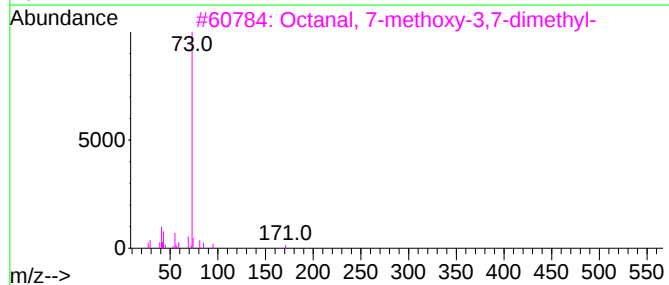
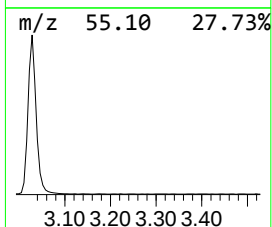
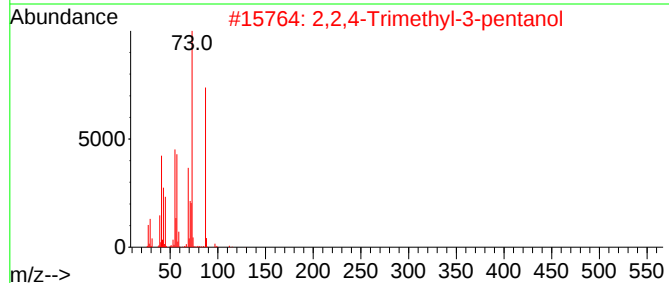
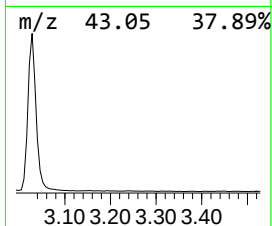
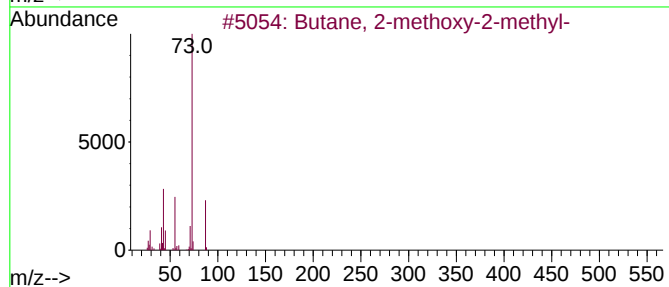
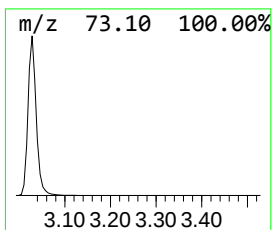
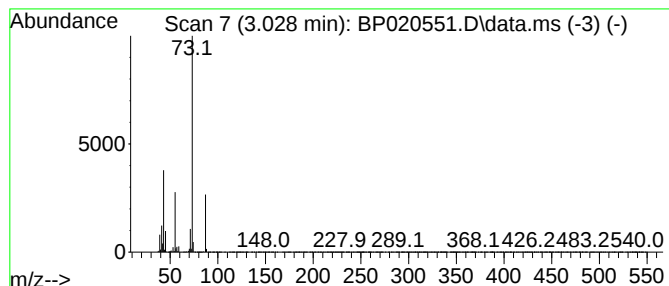
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	31.89 ng	2642670	1,4-Dichlorobenzene-d4	7.757

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	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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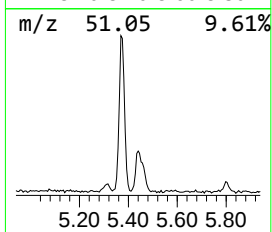
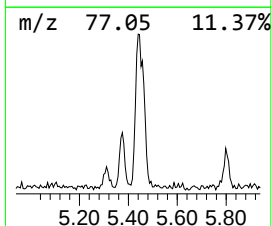
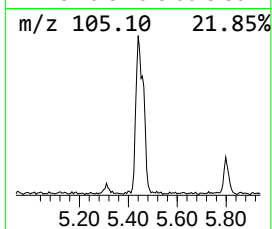
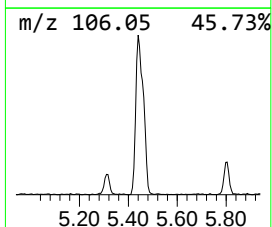
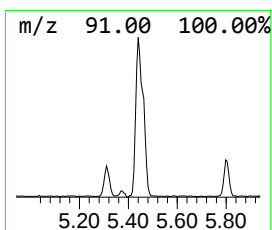
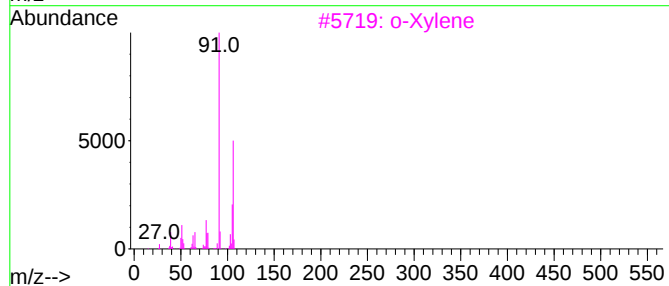
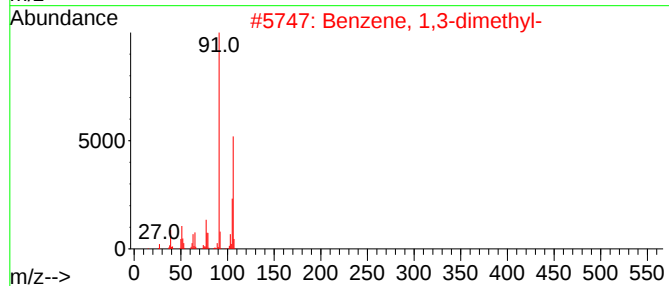
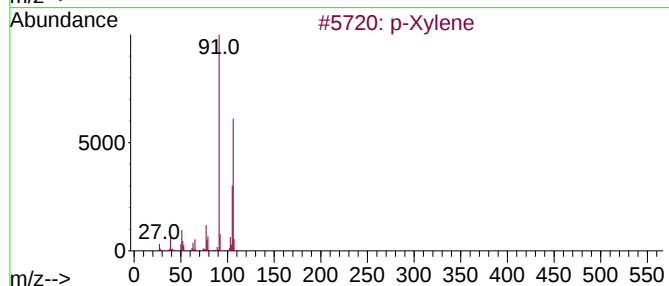
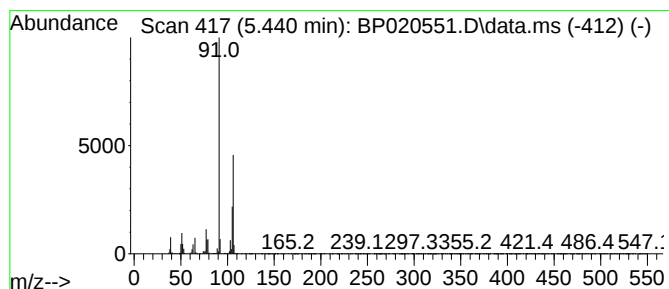
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Peak Number 2 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.440	5.00 ng	413954	1,4-Dichlorobenzene-d4	7.757

Hit#	of 4	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Xylene	106	C8H10	000106-42-3	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		Ethylbenzene	106	C8H10	000100-41-4	83



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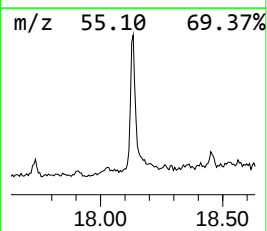
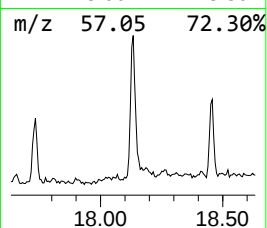
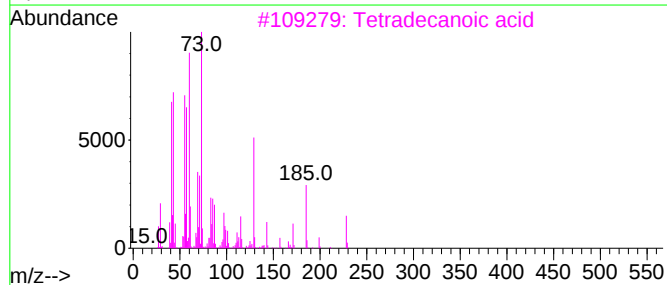
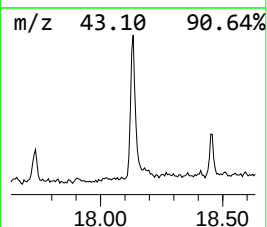
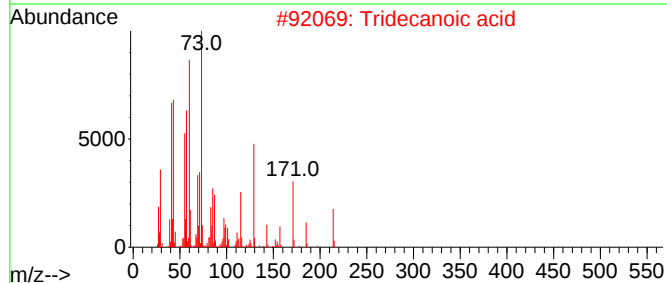
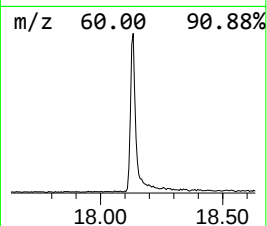
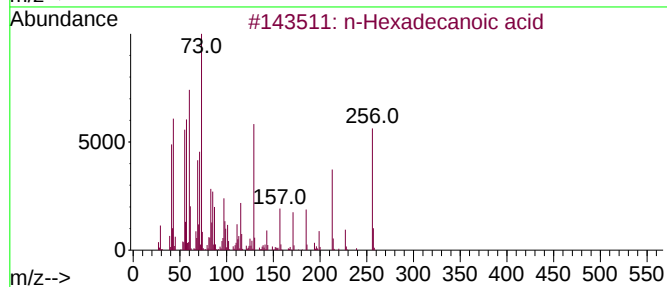
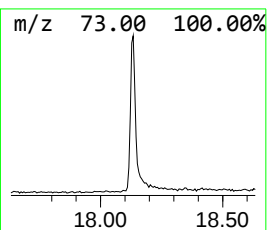
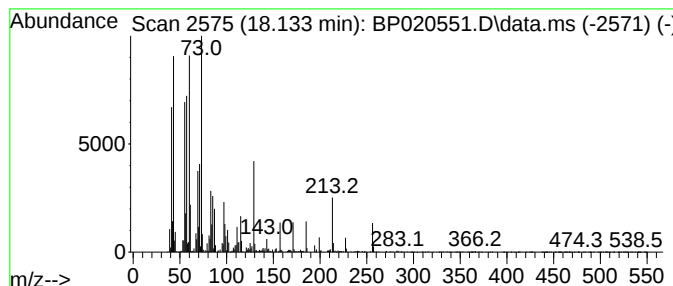
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	4.64 ng	850120	Phenanthrene-d10	17.192

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	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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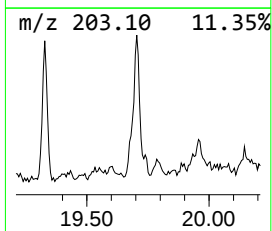
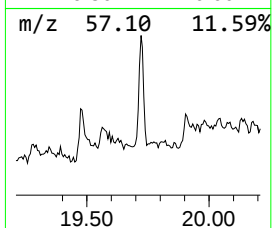
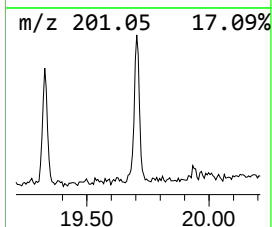
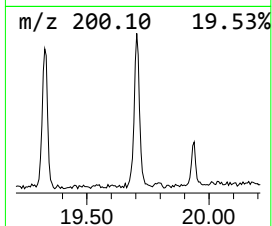
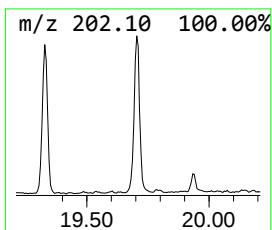
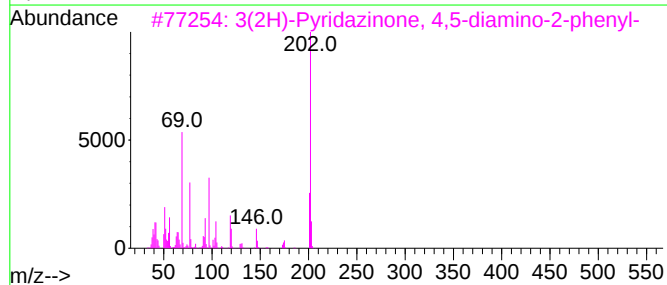
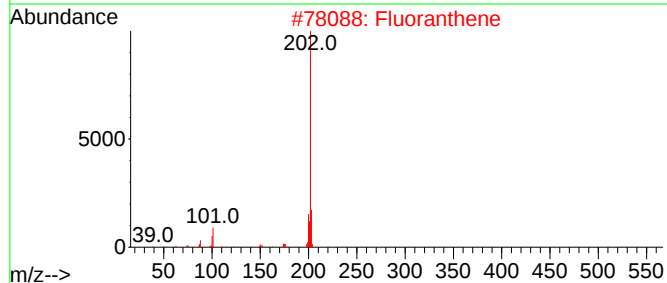
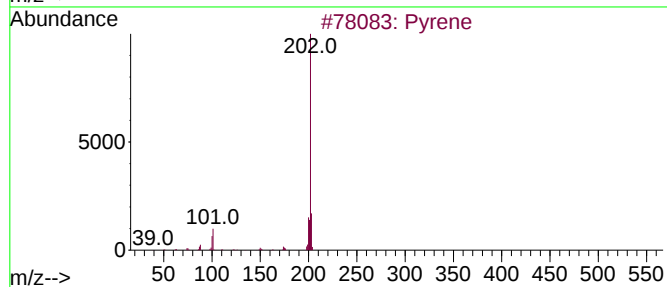
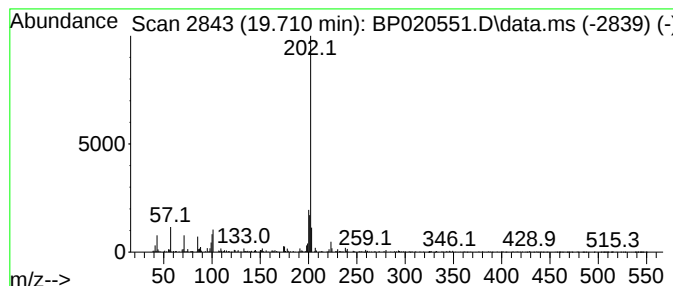
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Peak Number 4 3(2H)-Pyridazinone, 4,5-dia... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.710	2.26 ng	395222	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	70
2	Fluoranthene	202	C16H10	000206-44-0	62
3	3(2H)-Pyridazinone, 4,5-diamino-...	202	C10H10N4O	1000351-65-9	58
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	50
5	Benzaldehyde, 2,6-difuloro-3,4-d...	202	C9H8F2O3	152434-99-6	38



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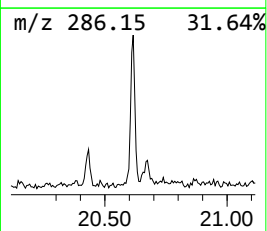
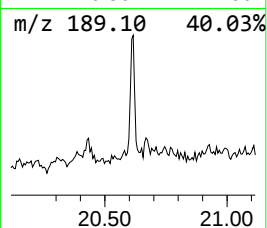
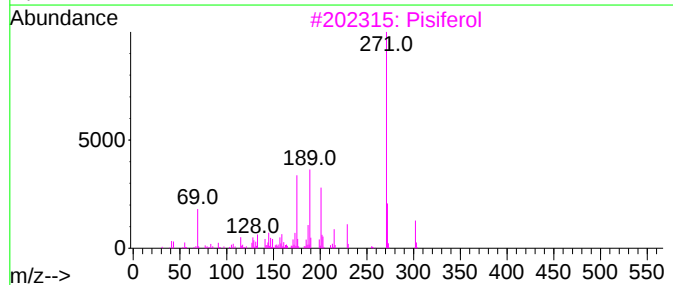
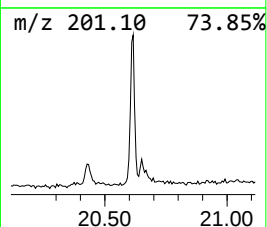
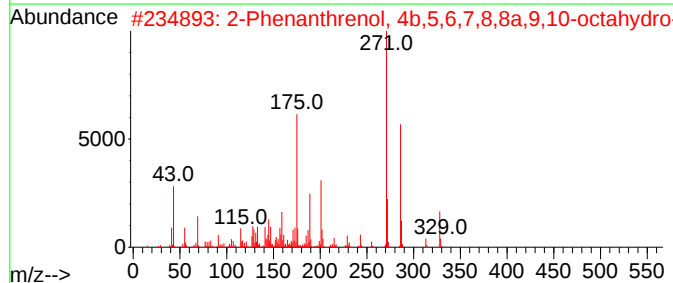
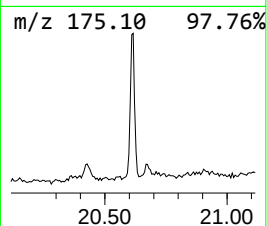
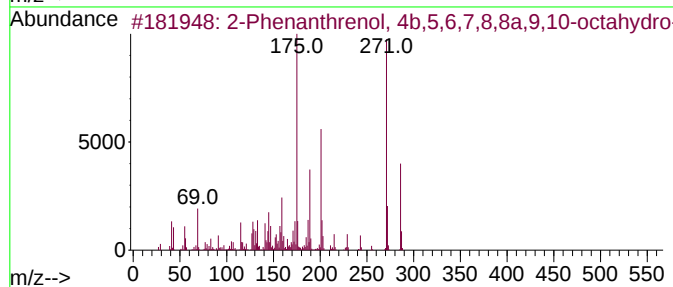
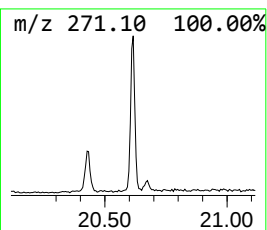
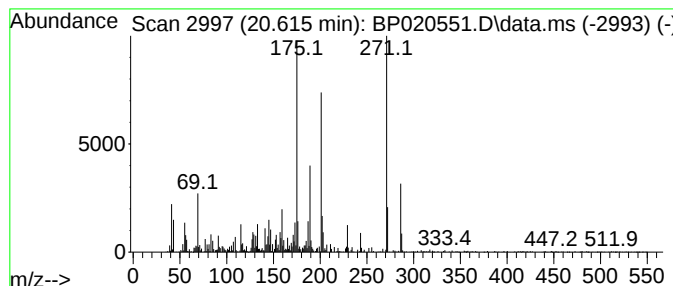
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Peak Number 5 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.616	3.07 ng	538696	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	83
3	Pisiferol	302	C20H30O2	024035-36-7	43
4	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	38
5	2,5,7-Trimethyl-4(1H)-quinolinon...	201	C13H15NO	1000497-22-7	15



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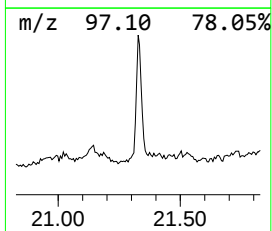
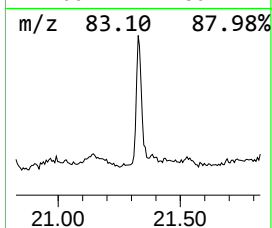
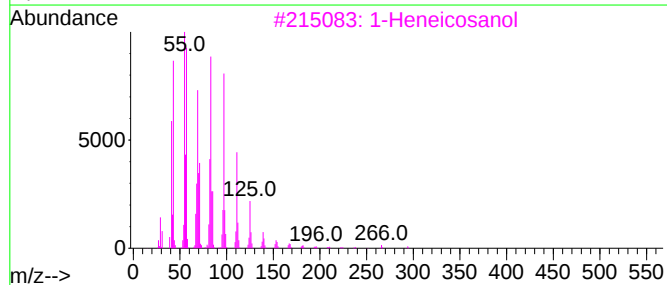
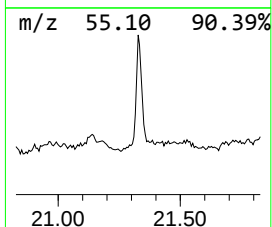
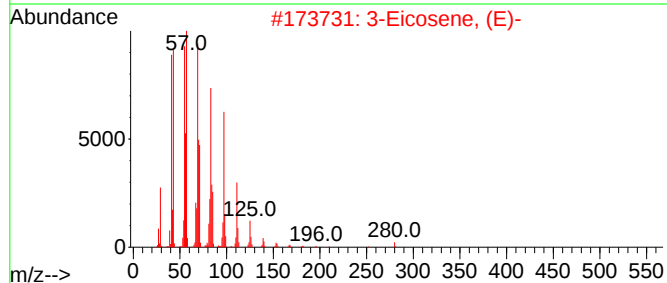
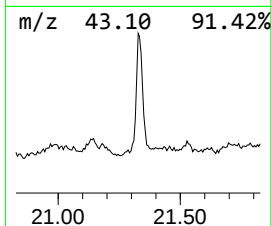
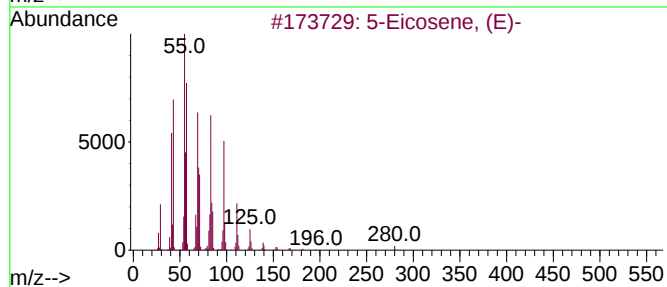
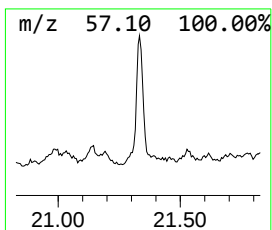
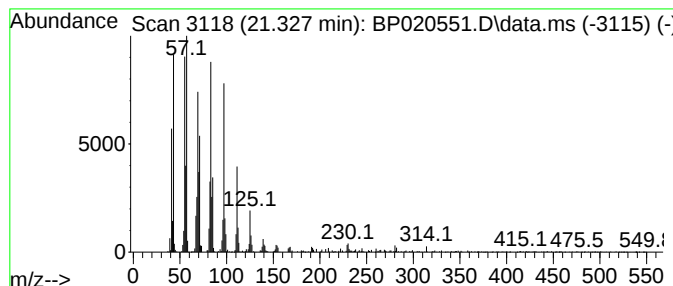
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	5.85 ng	1024450	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Behenic alcohol	326	C22H46O	000661-19-8	95
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020551.D
Acq On : 06 Jun 2024 21:59
Operator : MA/JU
Sample : P2686-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.028	31.9	ng	2642670	1	7.757	1657210	20.0
p-Xylene	5.440	5.0	ng	413954	1	7.757	1657210	20.0
n-Hexadecanoic ...	18.133	4.6	ng	850120	4	17.192	3664410	20.0
3(2H)-Pyridazin...	19.710	2.3	ng	395222	5	21.651	3504100	20.0
2-Phenanthrenol...	20.616	3.1	ng	538696	5	21.651	3504100	20.0
5-Eicosene, (E)-	21.327	5.8	ng	1024450	5	21.651	3504100	20.0