

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024919.D
 Acq On : 11 Jun 2025 19:49
 Operator : RC/JU
 Sample : Q2198-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-207-SB02

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.773	307	312	323	rBV	246955	360563	4.79%	0.605%
2	5.237	385	391	416	rBV	2497062	4074918	54.16%	6.838%
3	6.814	652	659	680	rBV	2413022	4327467	57.51%	7.261%
4	7.608	787	794	803	rBV	1030314	1613151	21.44%	2.707%
5	8.761	983	990	1009	rBV	1543696	2799282	37.20%	4.697%
6	10.384	1257	1266	1272	rBV	1182798	2168354	28.82%	3.638%
7	12.854	1679	1686	1703	rBV	3443221	5512556	73.26%	9.250%
8	13.566	1801	1807	1812	rBV	186942	307578	4.09%	0.516%
9	14.260	1917	1925	1932	rBV	1695758	2725957	36.23%	4.574%
10	15.643	2154	2160	2171	rBV	1036721	1358517	18.05%	2.280%
11	15.778	2176	2183	2194	rBV	3398336	5089720	67.64%	8.541%
12	16.219	2253	2258	2267	rBV	149065	213303	2.83%	0.358%
13	17.060	2395	2401	2405	rBV	2097879	3067884	40.77%	5.148%
14	17.101	2405	2408	2415	rVB	560057	910273	12.10%	1.527%
15	17.195	2421	2424	2431	rVB	117262	167682	2.23%	0.281%
16	17.472	2468	2471	2483	rVB3	57078	136840	1.82%	0.230%
17	18.001	2557	2561	2569	rBV2	541630	790162	10.50%	1.326%
18	18.166	2586	2589	2593	rVB2	74381	88616	1.18%	0.149%
19	18.442	2633	2636	2640	rBV4	59605	84900	1.13%	0.142%
20	19.189	2759	2763	2768	rBV	852960	1176188	15.63%	1.974%
21	19.336	2785	2788	2791	rBV	151977	194678	2.59%	0.327%
22	19.572	2824	2828	2832	rVB	694992	856352	11.38%	1.437%
23	19.789	2860	2865	2873	rVB	5941321	7524373	100.00%	12.626%
24	20.095	2914	2917	2922	rBV2	216011	292938	3.89%	0.492%
25	20.160	2926	2928	2932	rBV3	145110	167393	2.22%	0.281%
26	20.460	2975	2979	2983	rBV	1304732	1532756	20.37%	2.572%
27	20.507	2983	2987	2997	rBV3	914993	1617561	21.50%	2.714%
28	21.166	3094	3099	3106	rVB2	893471	1657910	22.03%	2.782%
29	21.495	3149	3155	3160	rBV	2739840	4249614	56.48%	7.131%
30	24.766	3703	3711	3721	rVB	1608372	4527508	60.17%	7.597%

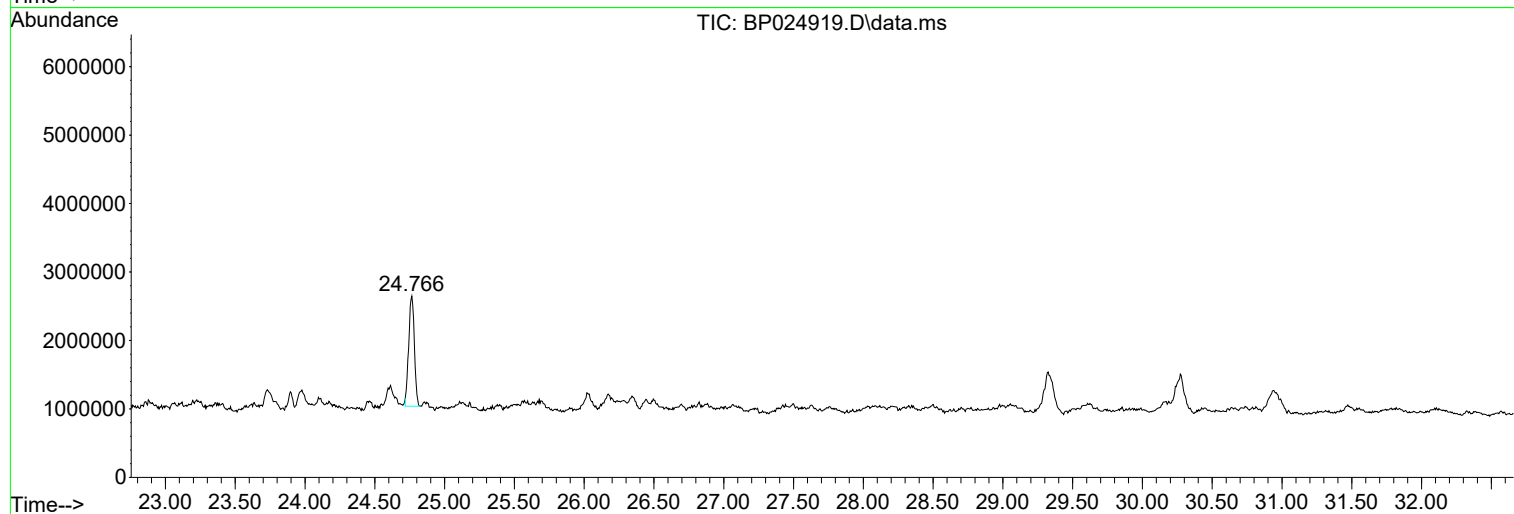
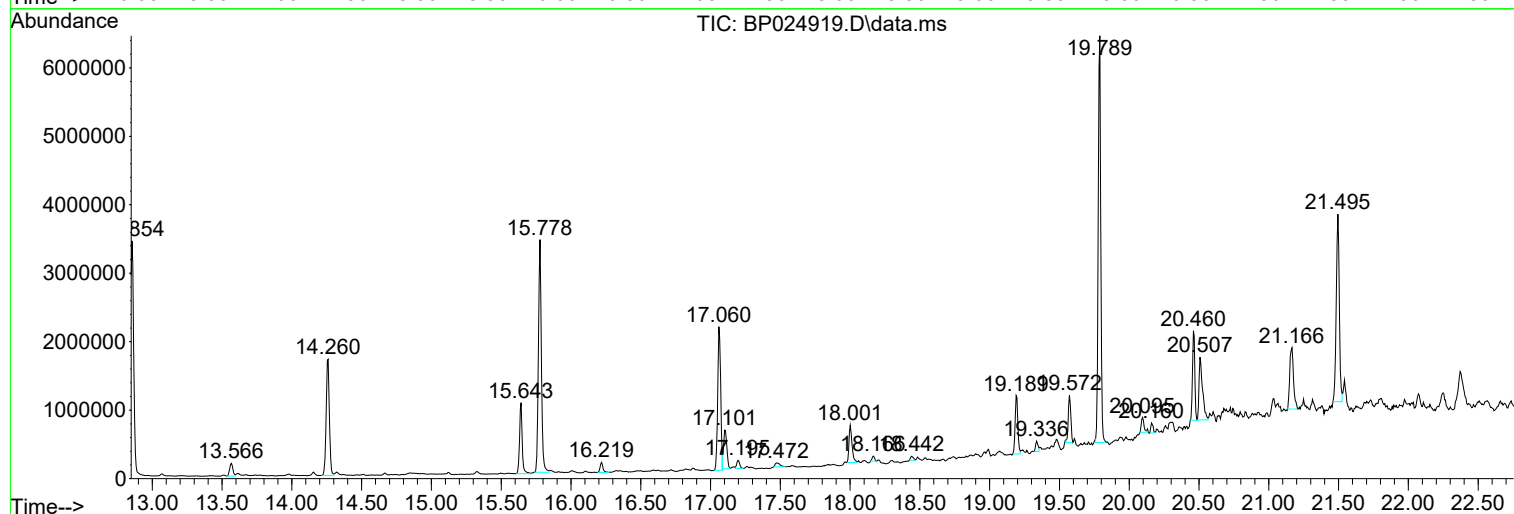
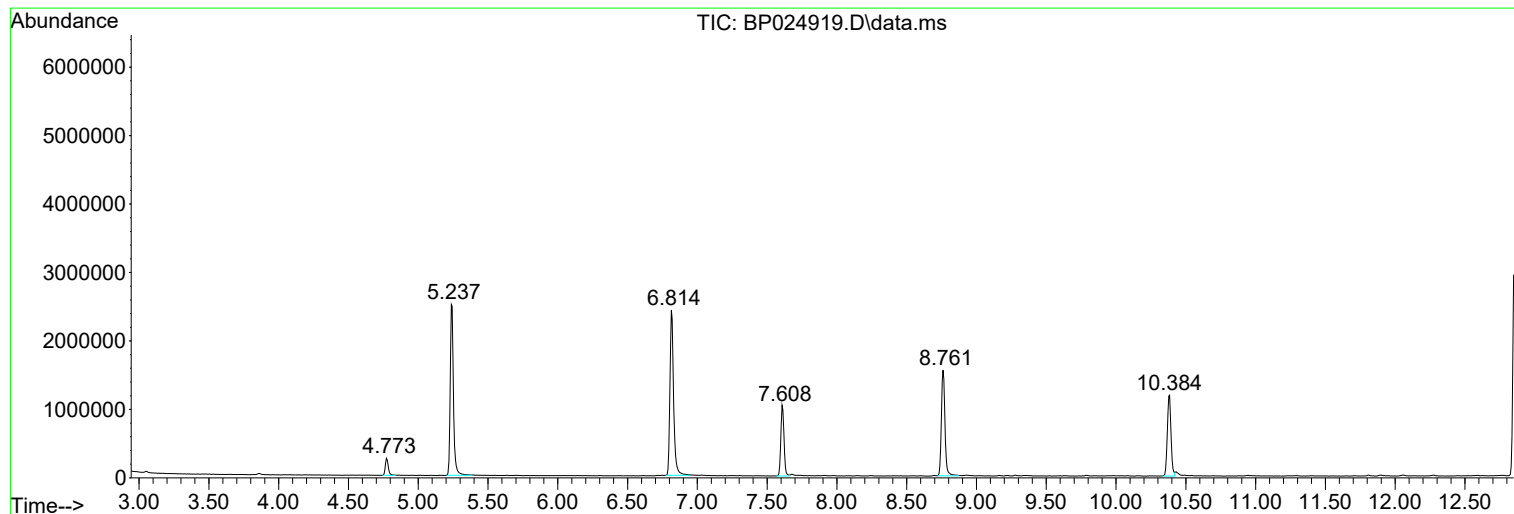
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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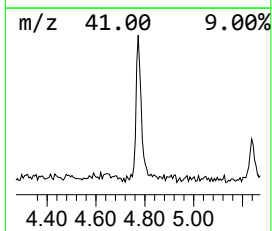
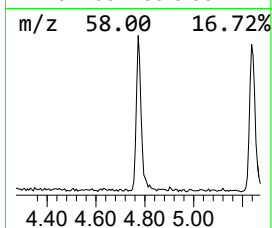
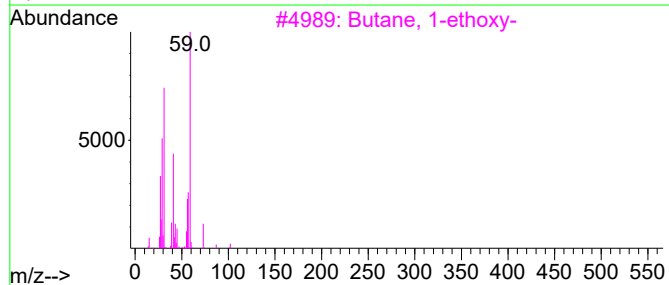
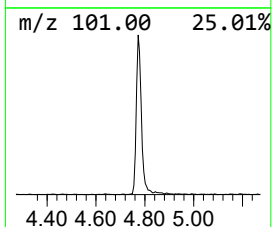
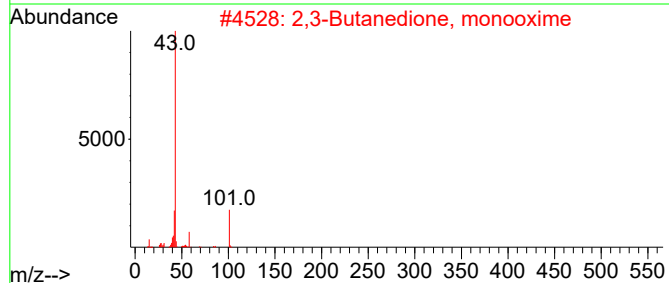
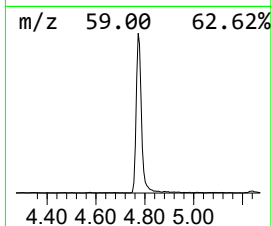
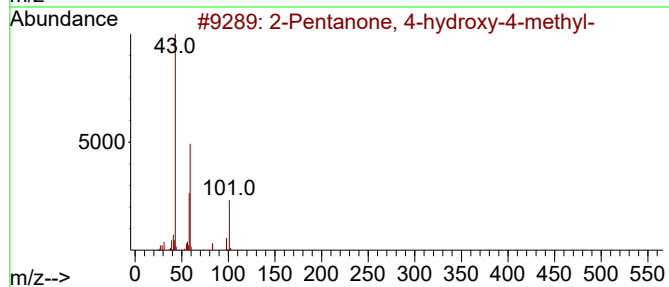
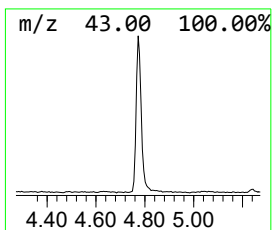
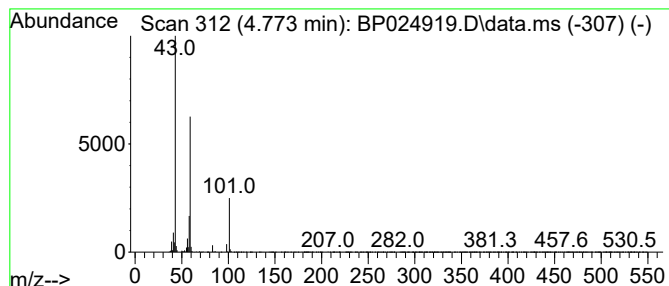
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	4.47 ng	360563	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9		



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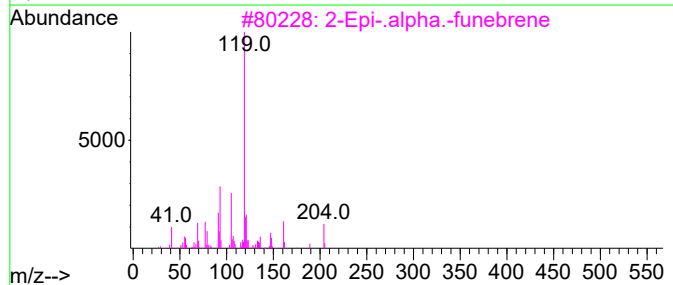
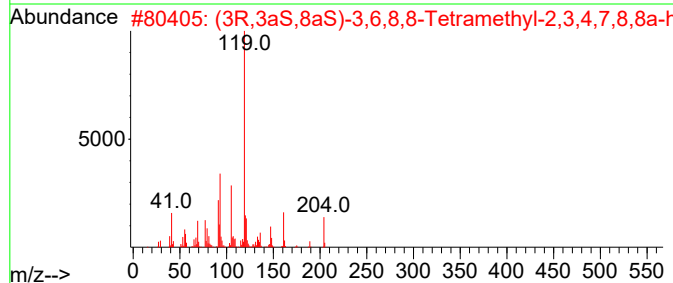
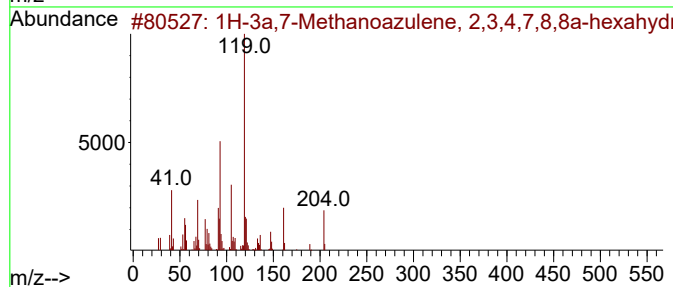
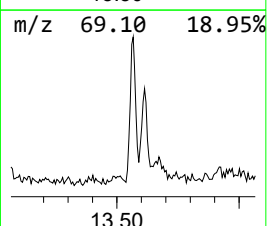
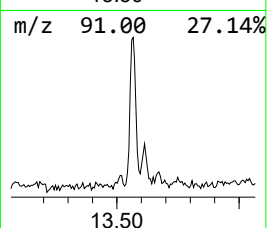
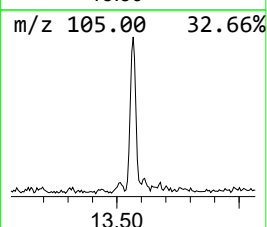
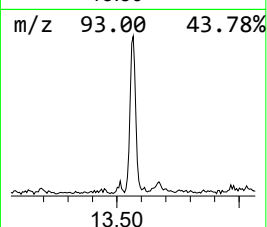
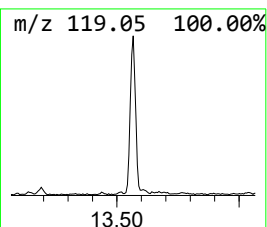
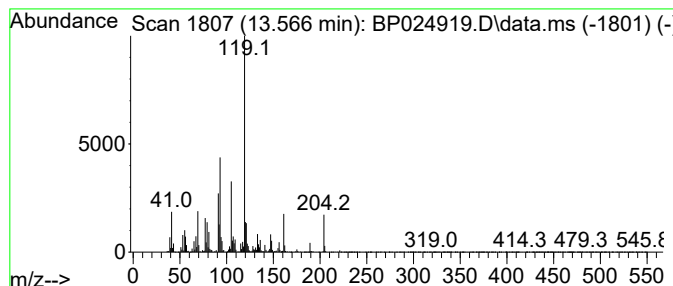
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.566	2.26 ng	307578	Acenaphthene-d10	14.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	99
2			(3R,3aS,8aS)-3,6,8,8-Tetramethyl...	204	C15H24	022567-43-7	98
3			2-Epi-.alpha.-funebrene	204	C15H24	065354-33-8	96
4			3,5,5,9-Tetramethyl-4a,5,6,7,8,9...	204	C15H24	1000412-94-8	89
5			trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	87



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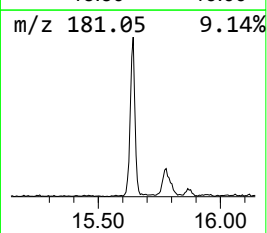
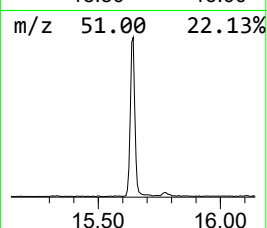
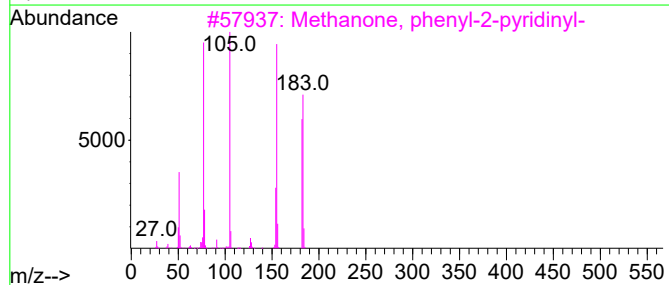
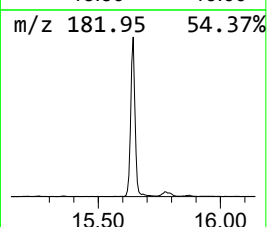
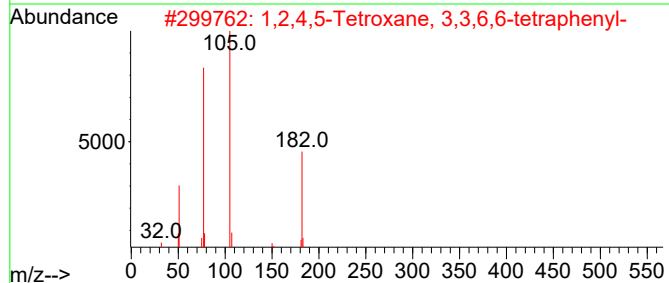
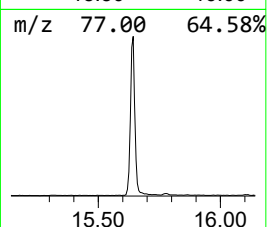
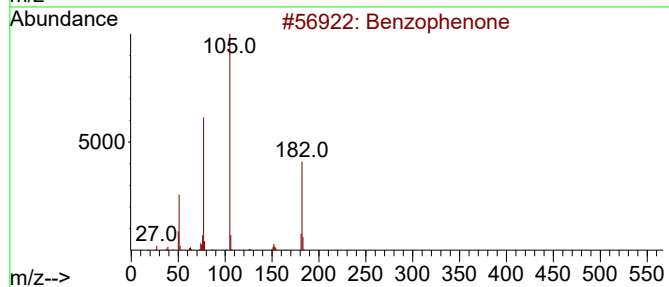
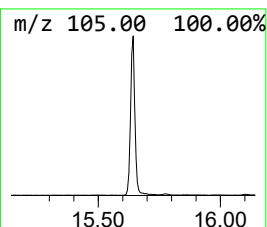
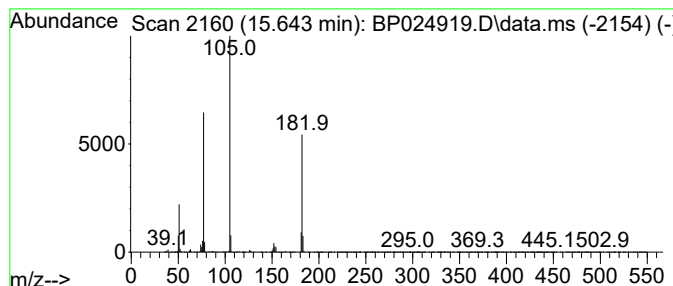
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Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.643	9.97 ng	1358520	Acenaphthene-d10	14.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40



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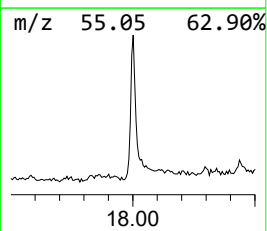
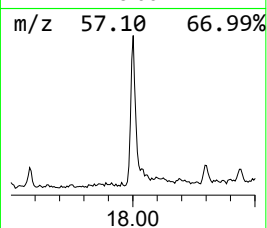
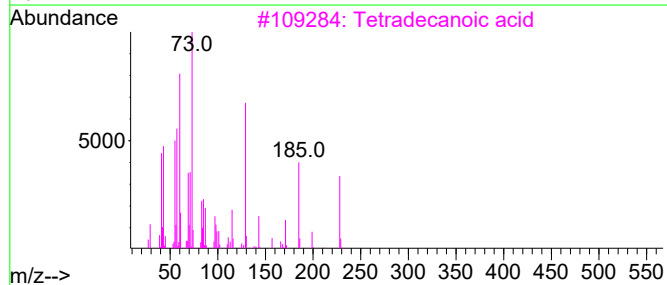
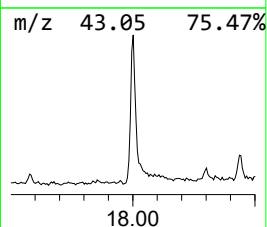
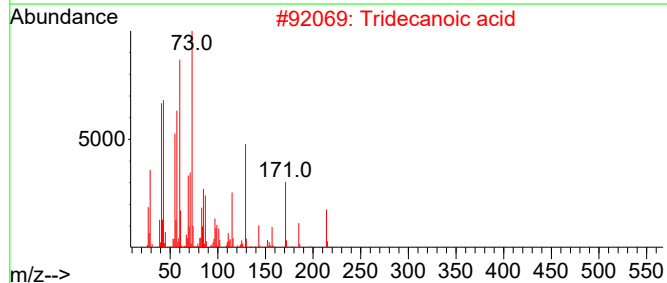
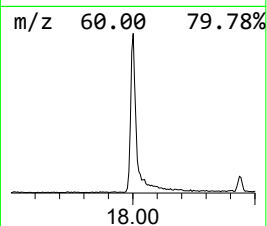
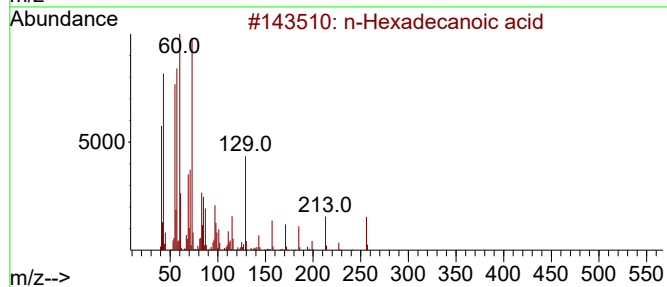
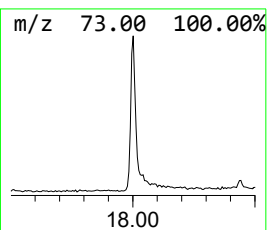
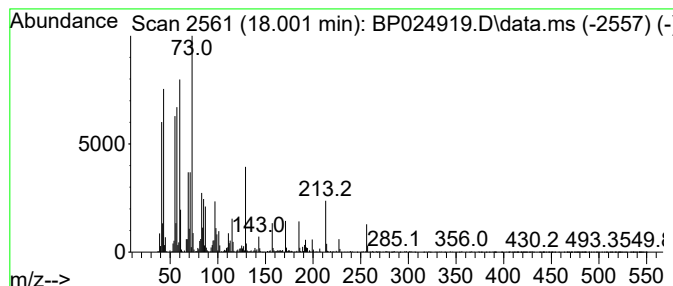
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.001	5.15 ng	790162	Phenanthrene-d10		17.060	
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	94
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	94
4	Octadecanoic acid		284	C18H36O2	000057-11-4	81
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	81



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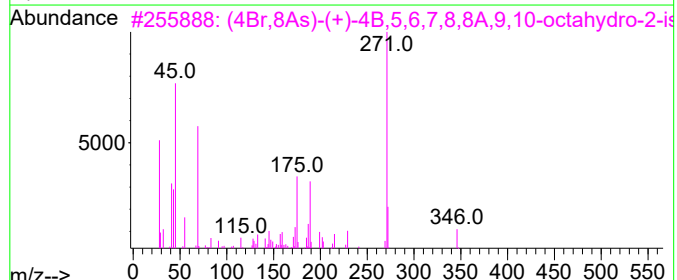
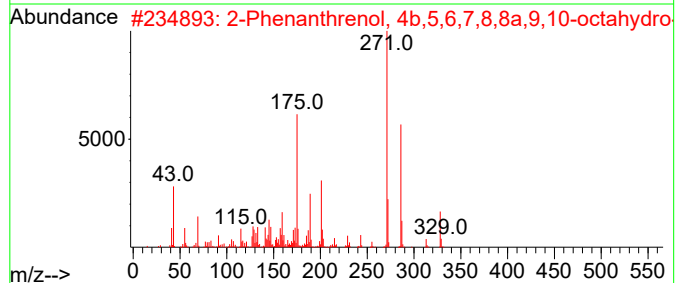
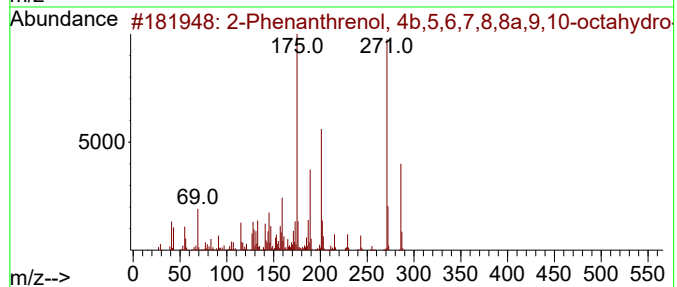
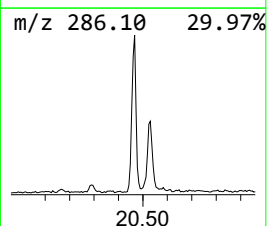
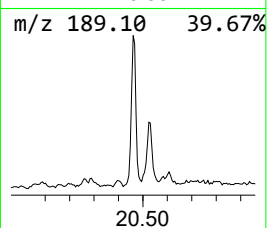
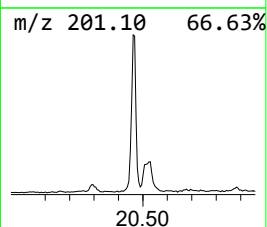
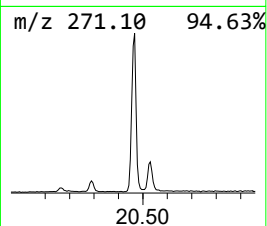
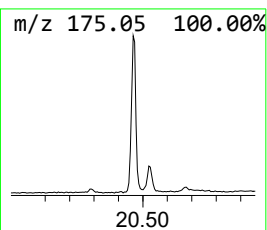
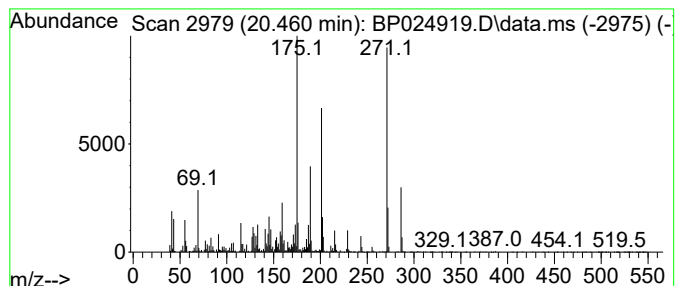
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Peak Number 5 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.460	7.21 ng	1532760	Chrysene-d12	21.495	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H300	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H3202	015340-82-6	90
3	(4Br,8As)-(+)-4B,5,6,7,8,8A,9,10...	346	C22H3403	1000426-72-2	46
4	13-Isopropylpodocarpin-12-ol-20-al	300	C20H2802	024035-37-8	43
5	Pisiferol	302	C20H3002	024035-36-7	35



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BNA_P
ClientSampleId :
B-207-SB02

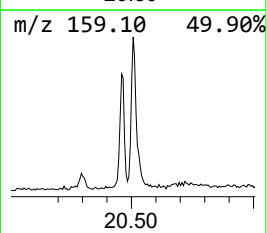
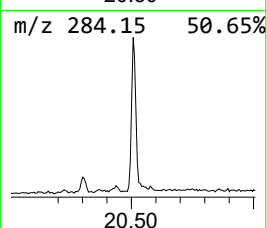
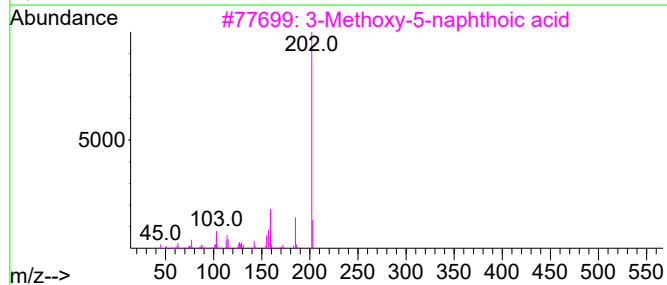
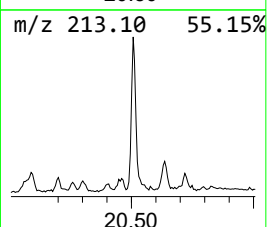
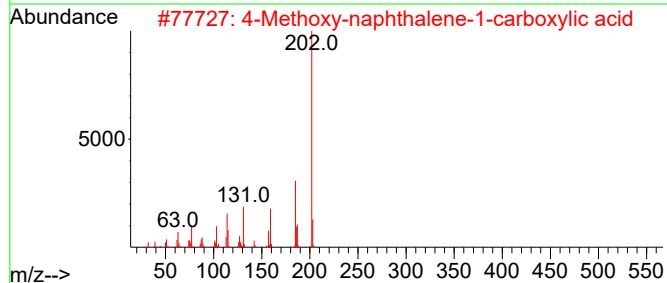
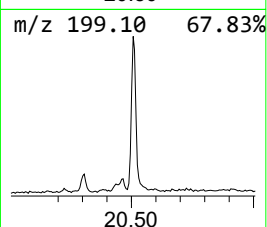
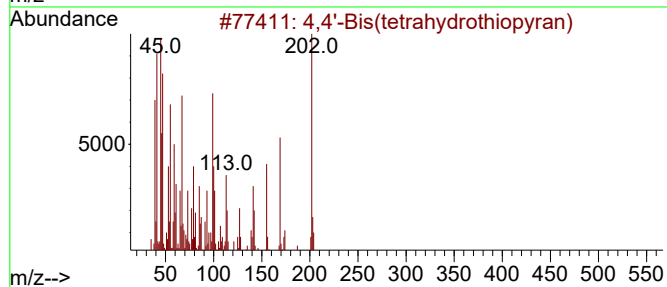
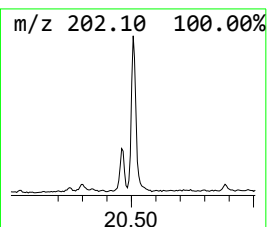
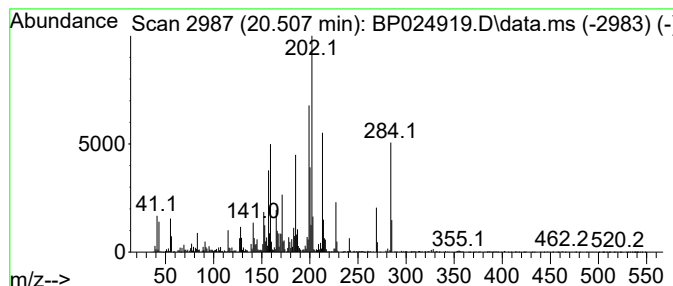
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.507	7.61 ng	1617560	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2			4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	22
3			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	22
4			5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	20
5			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024919.D
Acq On : 11 Jun 2025 19:49
Operator : RC/JU
Sample : Q2198-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-207-SB02

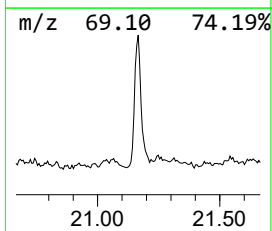
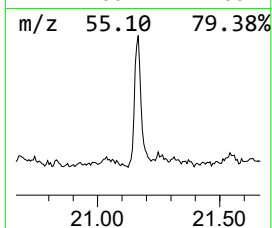
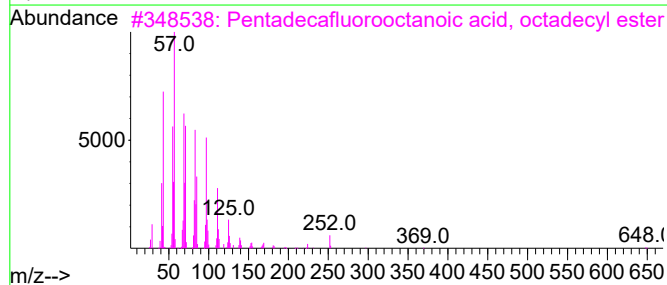
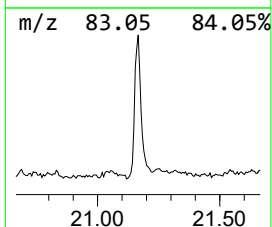
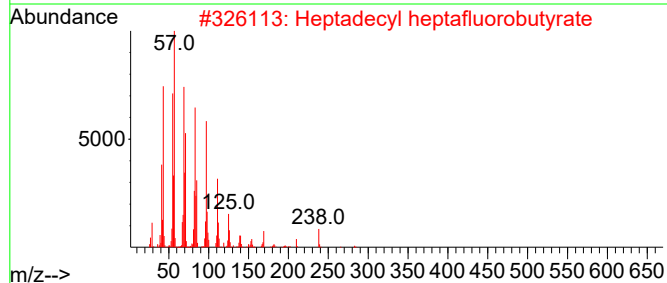
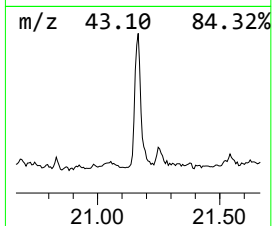
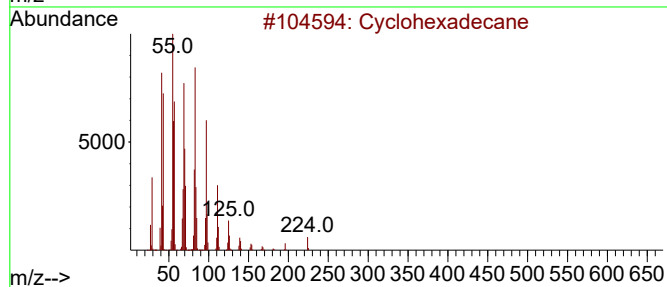
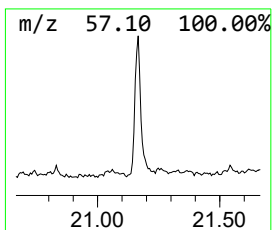
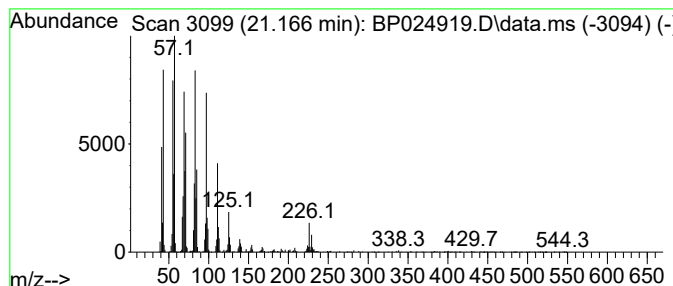
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.166	7.80 ng	1657910	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			Heptacos-1-ene	378	C27H54	015306-27-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024919.D
Acq On : 11 Jun 2025 19:49
Operator : RC/JU
Sample : Q2198-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-207-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
2-Pentanone, 4-...	4.773	4.5	ng	360563	1	7.608	1613150	20.0
1H-3a,7-Methano...	13.566	2.3	ng	307578	3	14.260	2725960	20.0
Benzophenone	15.643	10.0	ng	1358520	3	14.260	2725960	20.0
n-Hexadecanoic ...	18.001	5.2	ng	790162	4	17.060	3067880	20.0
2-Phenanthrenol...	20.460	7.2	ng	1532760	5	21.495	4249610	20.0
4,4'-Bis(tetrahydro...	20.507	7.6	ng	1617560	5	21.495	4249610	20.0
Cyclohexadecane	21.166	7.8	ng	1657910	5	21.495	4249610	20.0