

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024918.D
 Acq On : 11 Jun 2025 19:08
 Operator : RC/JU
 Sample : Q2241-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-N

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: BP024918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	307	312	321	rBV	272228	385773	4.41%	0.573%
2	5.237	385	391	406	rBV	2741346	4388052	50.21%	6.514%
3	6.813	652	659	684	rBV	2703194	4873896	55.77%	7.235%
4	7.607	787	794	810	rBV	1174777	1803099	20.63%	2.677%
5	8.760	982	990	1005	rBV	1714047	2973771	34.03%	4.414%
6	10.378	1255	1265	1280	rBV	1518947	2588268	29.62%	3.842%
7	12.860	1679	1687	1704	rBV	3795356	6105244	69.87%	9.063%
8	13.978	1871	1877	1887	rBV	263576	419261	4.80%	0.622%
9	14.260	1918	1925	1933	rBV	2340869	3423392	39.18%	5.082%
10	15.648	2155	2161	2176	rVB	416572	732048	8.38%	1.087%
11	15.784	2176	2184	2204	rBV	3480272	6234882	71.35%	9.255%
12	16.031	2219	2226	2235	rVB6	52949	123383	1.41%	0.183%
13	17.072	2396	2403	2408	rBV2	2902872	4086502	46.76%	6.066%
14	17.113	2408	2410	2416	rVB	220445	253410	2.90%	0.376%
15	17.213	2422	2427	2433	rBV	174780	258498	2.96%	0.384%
16	17.889	2535	2542	2549	rBV2	265125	585772	6.70%	0.870%
17	18.013	2559	2563	2572	rVB2	1298225	1732722	19.83%	2.572%
18	18.172	2586	2590	2595	rBV2	163605	319445	3.66%	0.474%
19	18.307	2610	2613	2623	rBV8	50893	100941	1.16%	0.150%
20	18.925	2714	2718	2722	rVB	181914	252174	2.89%	0.374%
21	19.201	2760	2765	2769	rBV	943132	1353044	15.48%	2.008%
22	19.236	2769	2771	2775	rVB	187893	241800	2.77%	0.359%
23	19.342	2785	2789	2797	rVB3	206420	460198	5.27%	0.683%
24	19.489	2810	2814	2818	rVB2	551973	655480	7.50%	0.973%
25	19.572	2820	2828	2833	rBV	1150682	1833959	20.99%	2.722%
26	19.789	2860	2865	2870	rBV	7493554	8738540	100.00%	12.972%
27	20.454	2976	2978	2983	rBV	161227	195646	2.24%	0.290%
28	20.524	2987	2990	2994	rVB	406884	434066	4.97%	0.644%
29	20.583	2997	3000	3003	rVB	333749	398565	4.56%	0.592%
30	21.166	3095	3099	3107	rVB4	510903	791712	9.06%	1.175%
31	21.495	3148	3155	3160	rBV2	3562307	5959614	68.20%	8.847%
32	24.754	3702	3709	3718	rVB	1803911	4663747	53.37%	6.923%

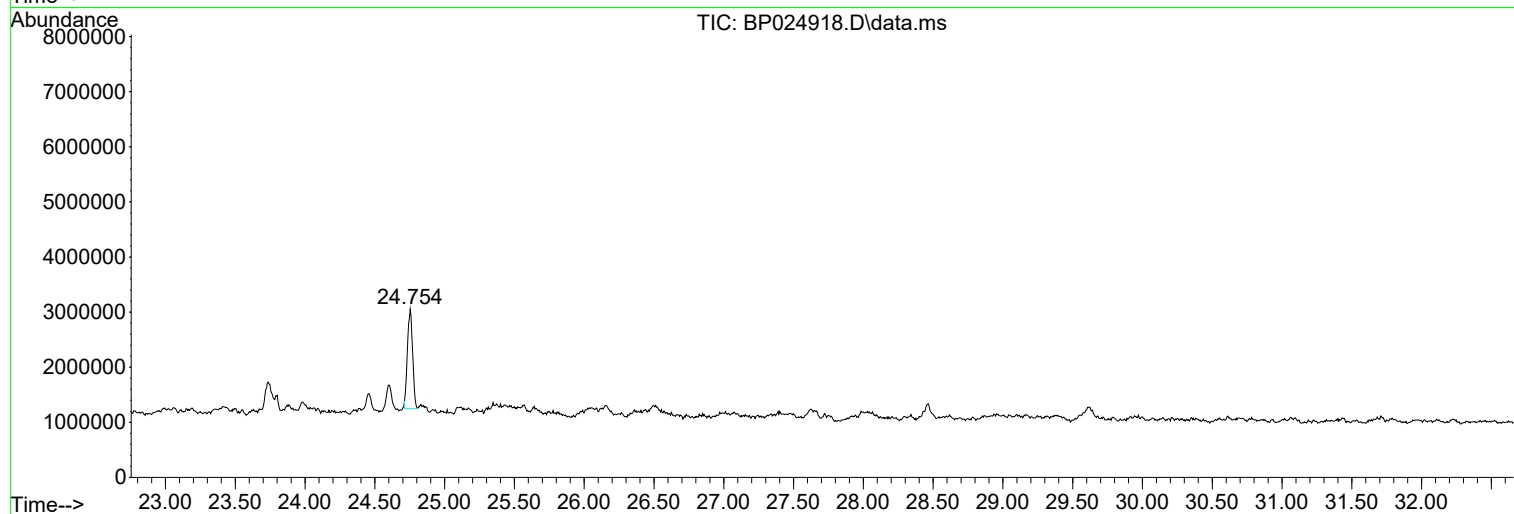
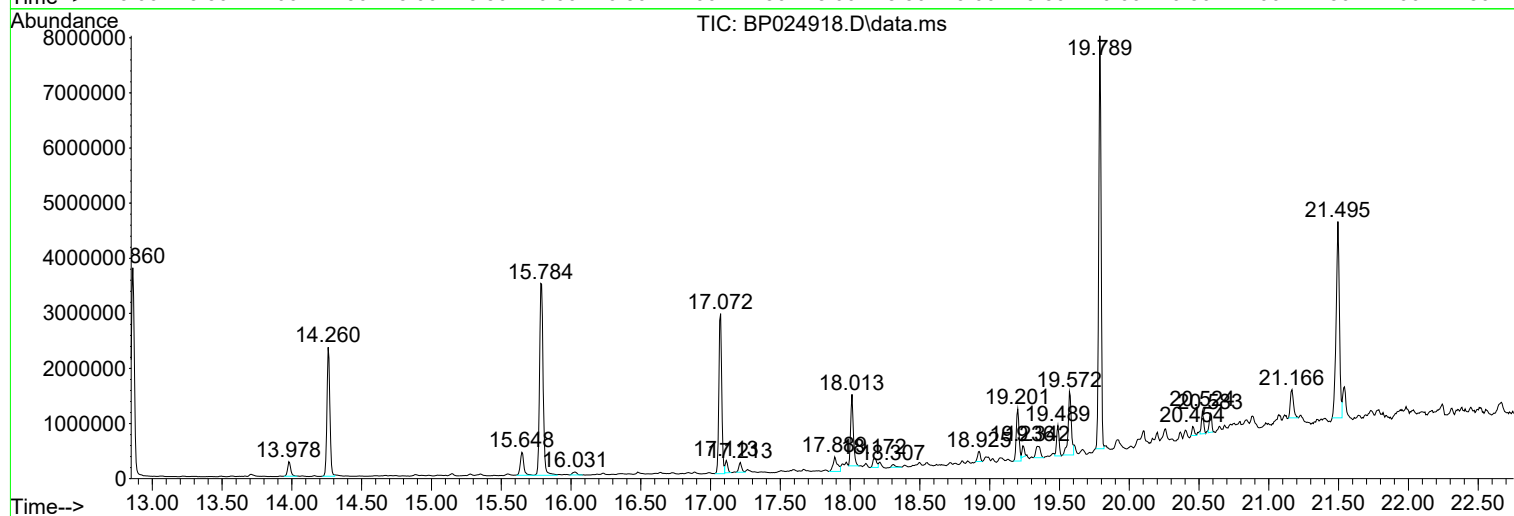
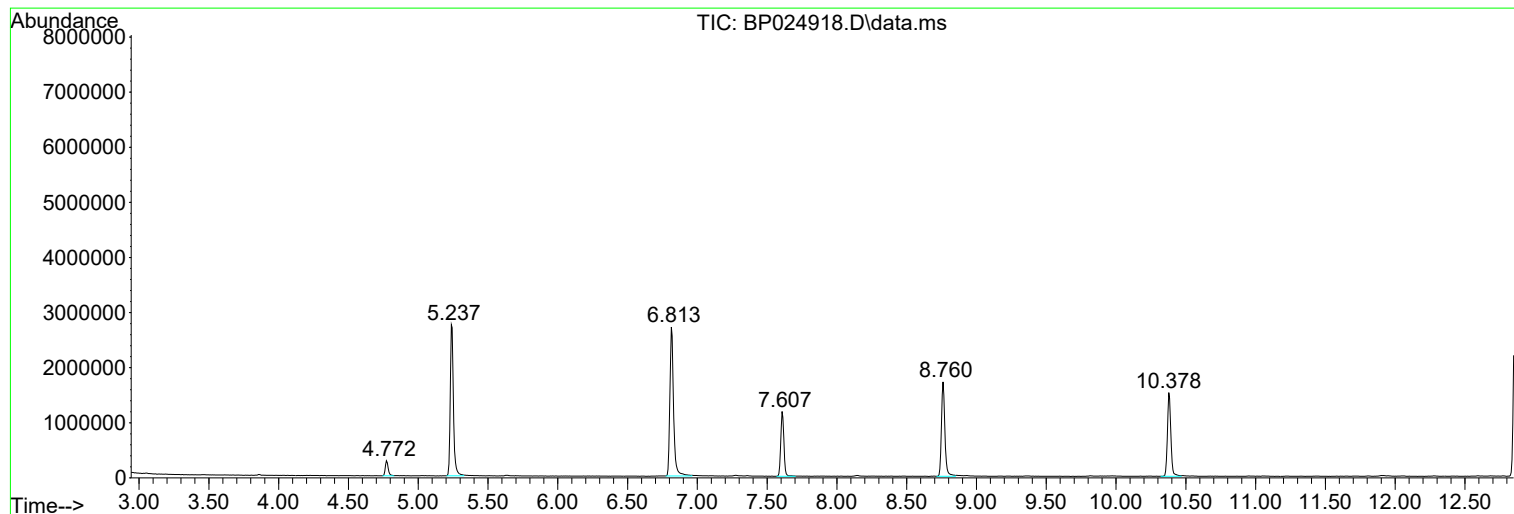
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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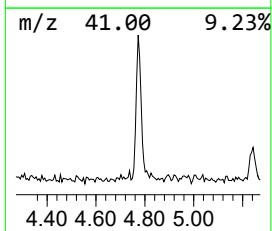
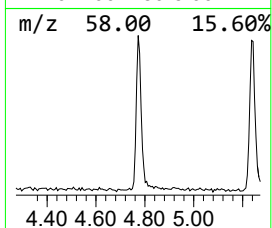
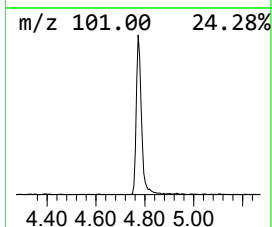
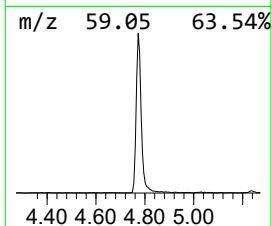
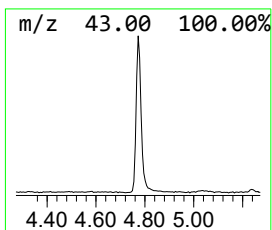
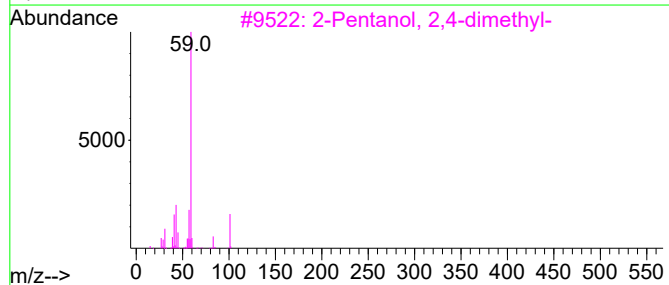
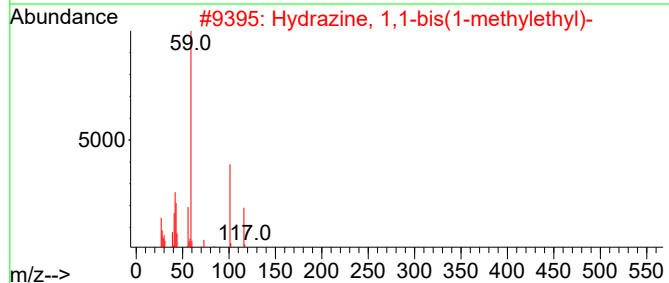
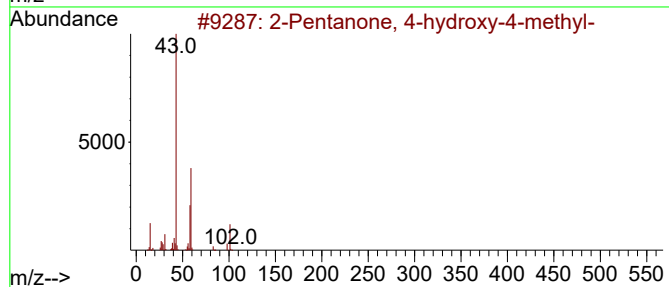
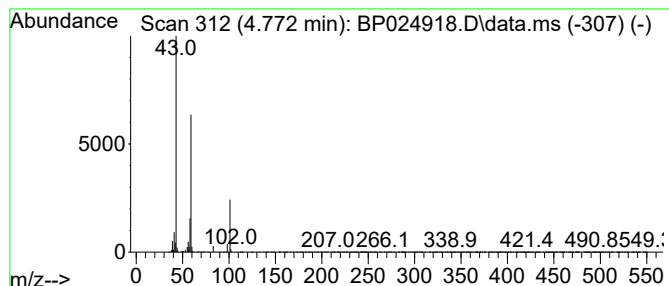
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	4.28 ng	385773	1,4-Dichlorobenzene-d4	7.607

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28	
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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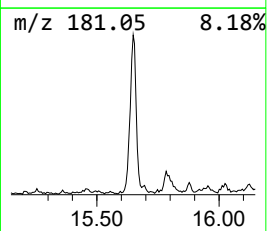
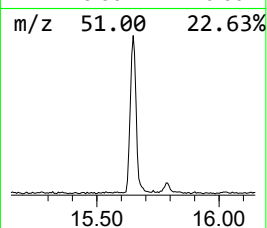
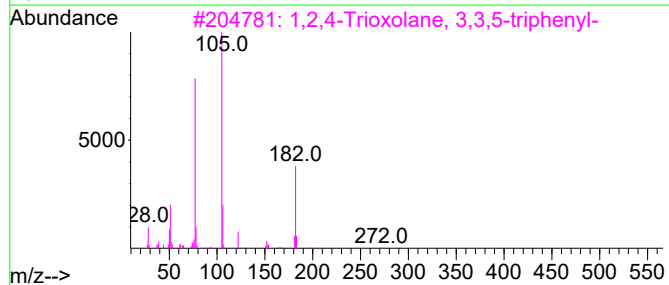
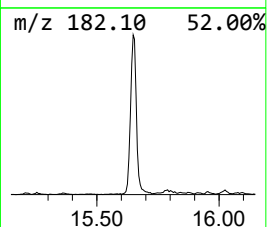
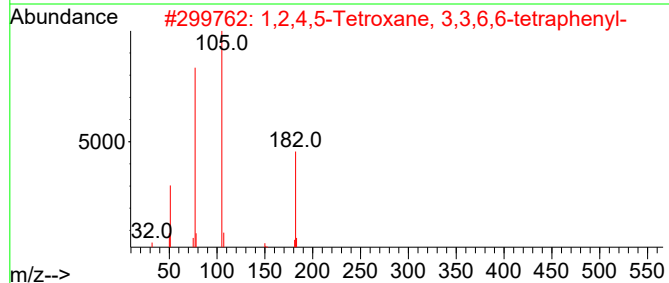
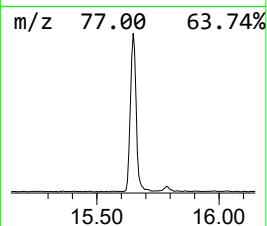
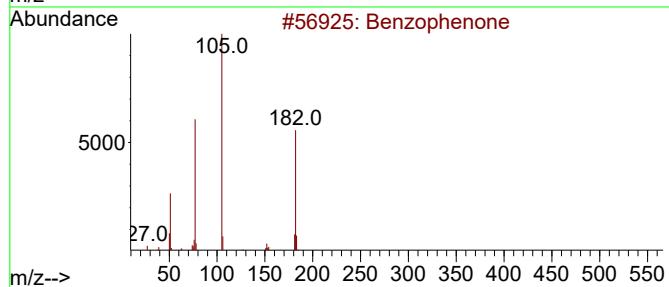
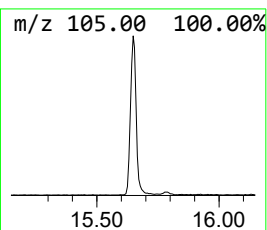
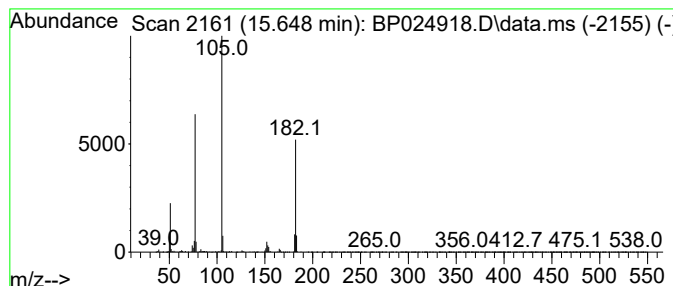
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.648	4.28 ng	732048	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	78
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5			Azobenzene	182	C12H10N2	000103-33-3	47



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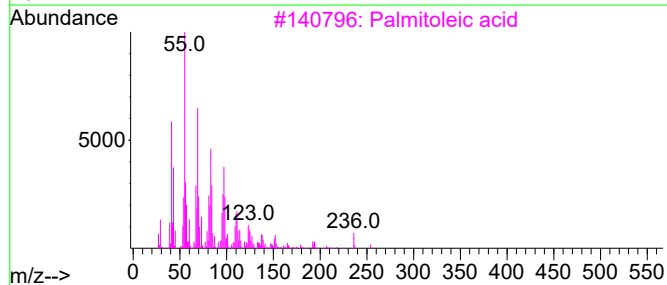
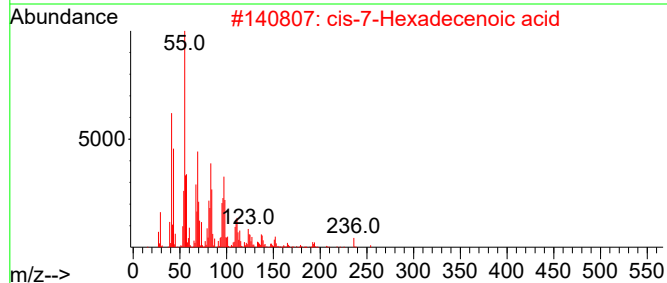
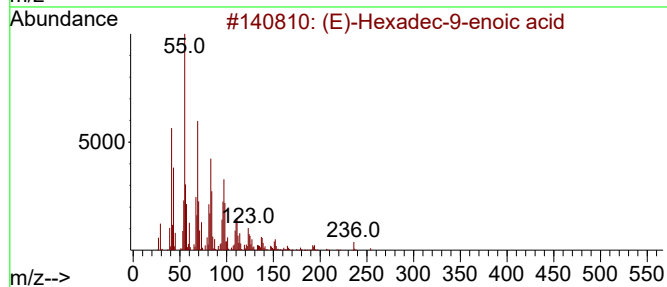
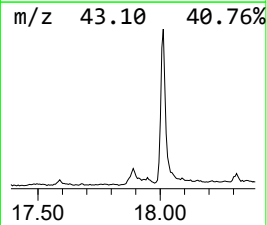
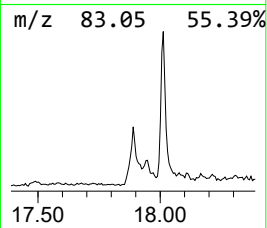
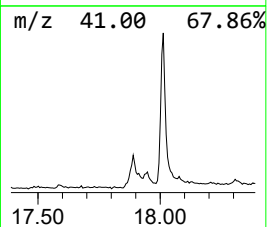
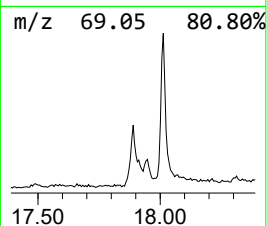
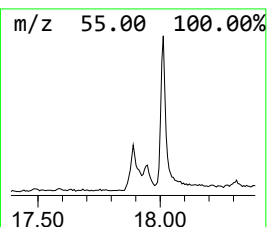
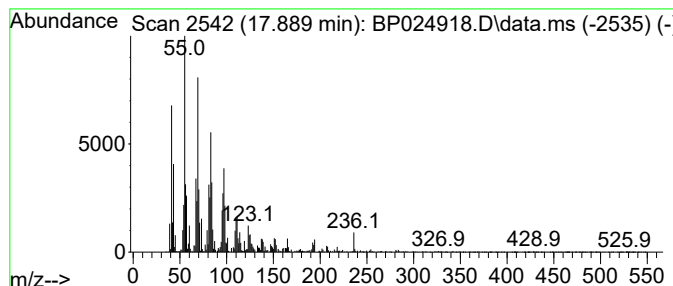
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Peak Number 3 (E)-Hexadec-9-enoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.889	2.87 ng	585772	Phenanthrene-d10	17.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
3			Palmitoleic acid	254	C16H30O2	000373-49-9	95
4			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
5			Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	87



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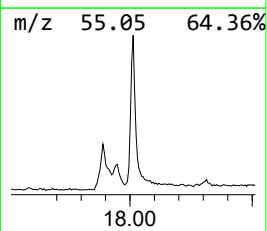
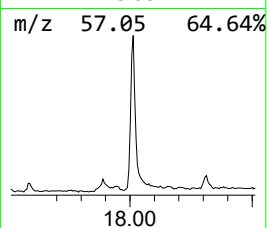
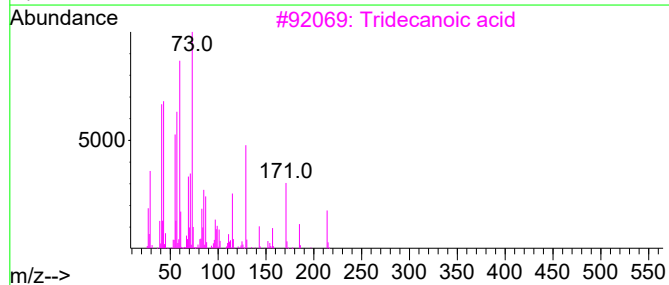
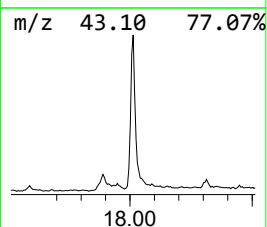
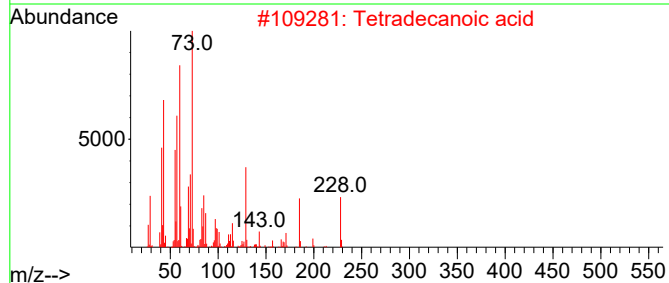
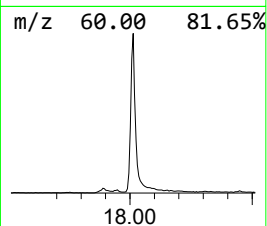
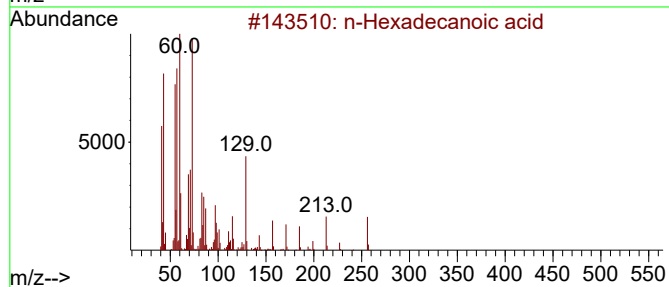
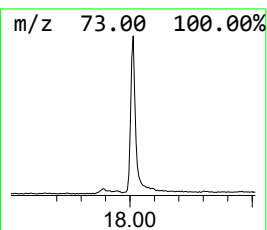
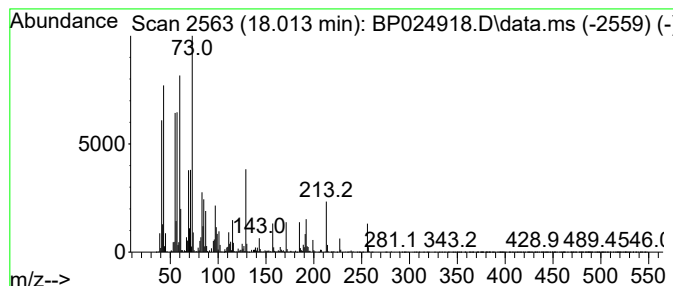
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.013	8.48 ng	1732720	Phenanthrene-d10	17.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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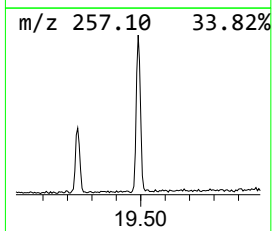
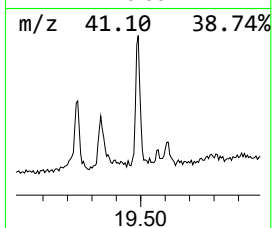
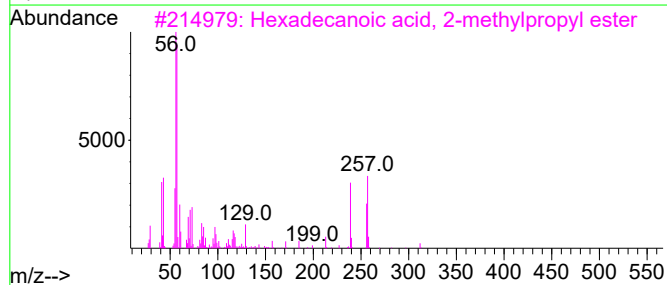
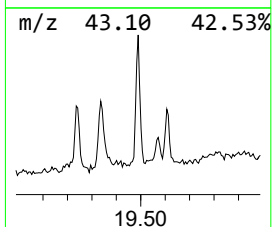
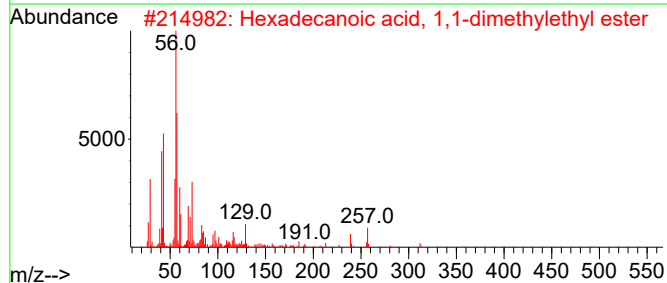
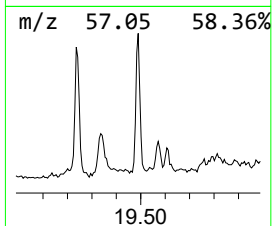
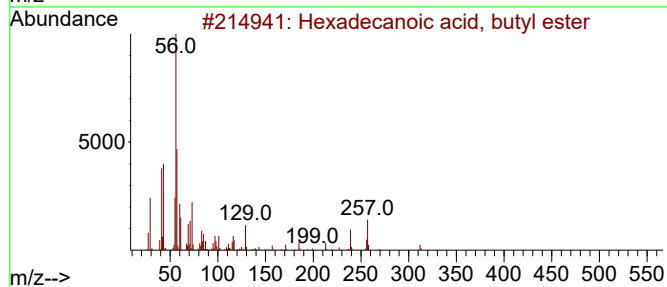
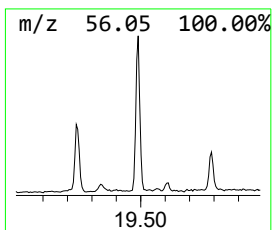
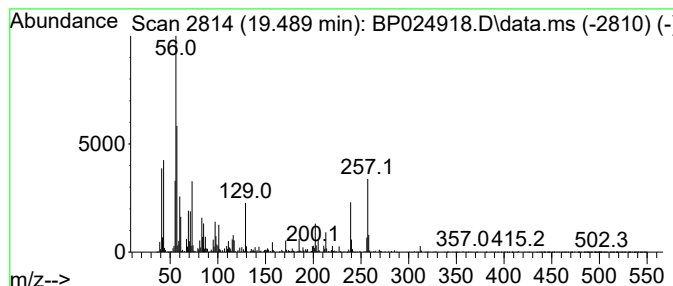
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.489	2.20 ng	655480	Chrysene-d12	21.495	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	89
4	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	25
5	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	25



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ClientSampleId :
TP-N

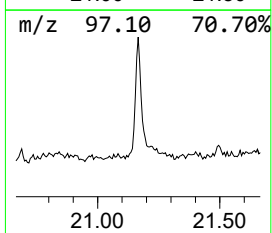
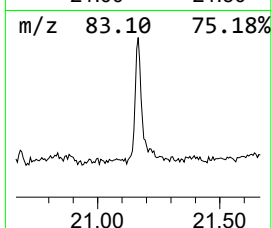
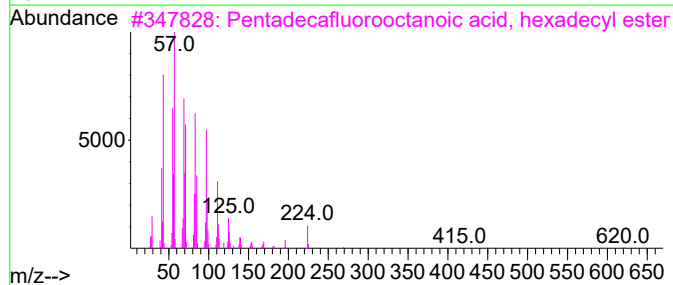
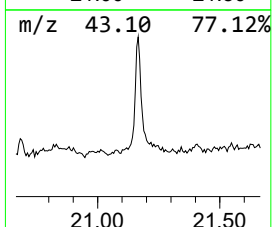
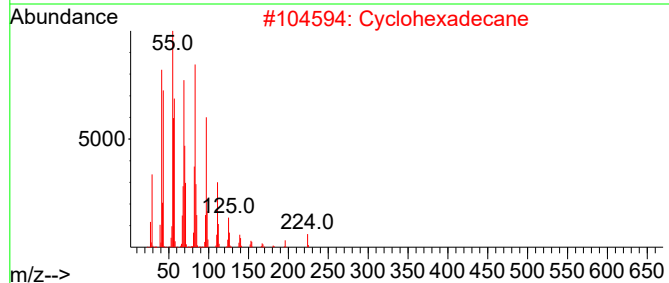
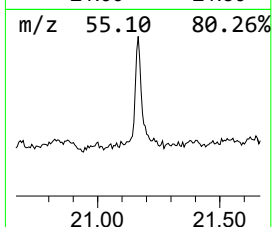
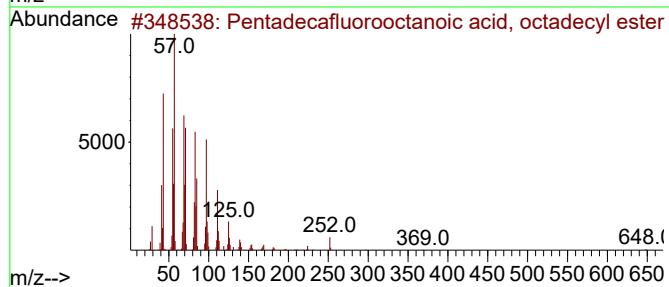
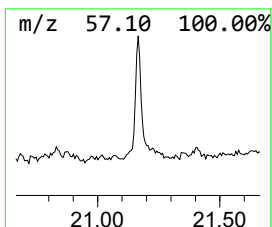
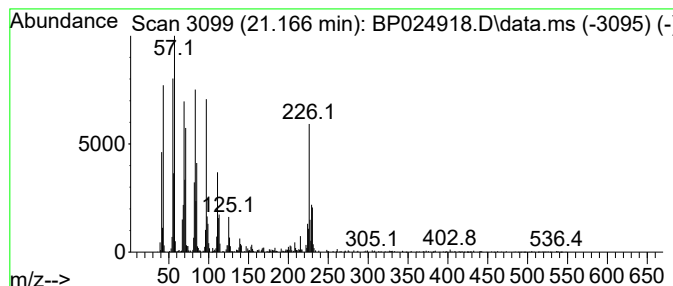
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.166	2.66 ng	791712	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Cyclohexadecane	224	C16H32	000295-65-8	90
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	89
4			Cyclopentadecane	210	C15H30	000295-48-7	87
5			Trihexadecyl borate	735	C48H99B03	002665-11-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024918.D
Acq On : 11 Jun 2025 19:08
Operator : RC/JU
Sample : Q2241-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-N

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-...	4.772	4.3	ng	385773	1	7.607	1803100	20.0
Benzophenone	15.648	4.3	ng	732048	3	14.260	3423390	20.0
(E)-Hexadec-9-e...	17.889	2.9	ng	585772	4	17.072	4086500	20.0
n-Hexadecanoic ...	18.013	8.5	ng	1732720	4	17.072	4086500	20.0
Hexadecanoic ac...	19.489	2.2	ng	655480	5	21.495	5959610	20.0
Pentadecafluoro...	21.166	2.7	ng	791712	5	21.495	5959610	20.0