

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
 Data File : BP024926.D
 Acq On : 12 Jun 2025 12:27
 Operator : RC/JU
 Sample : Q2274-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-13-MHP-WC

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: BP024926.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	305	312	320	rBV	302701	412247	3.92%	0.632%
2	5.237	385	391	409	rBV	2990705	4567211	43.42%	7.004%
3	6.819	653	660	677	rBV	2889596	4750153	45.16%	7.284%
4	7.608	787	794	803	rBV	840694	1297128	12.33%	1.989%
5	8.761	982	990	1005	rBV	1821166	3119210	29.65%	4.783%
6	10.378	1255	1265	1272	rBV	1093909	1809495	17.20%	2.775%
7	12.854	1679	1686	1706	rBV	5012086	7113102	67.62%	10.908%
8	13.972	1871	1876	1883	rBV	86079	141404	1.34%	0.217%
9	14.249	1918	1923	1930	rBV	1526714	2308880	21.95%	3.541%
10	15.090	2062	2066	2069	rBV	114657	146795	1.40%	0.225%
11	15.637	2154	2159	2165	rVB	914050	1353834	12.87%	2.076%
12	15.772	2175	2182	2197	rVB	4326006	5871083	55.82%	9.003%
13	16.001	2217	2221	2229	rBV2	78261	139567	1.33%	0.214%
14	16.454	2294	2298	2307	rVB7	104591	181954	1.73%	0.279%
15	16.813	2355	2359	2364	rBV2	82742	109690	1.04%	0.168%
16	17.048	2394	2399	2405	rBV2	1881717	2760646	26.25%	4.233%
17	17.095	2405	2407	2415	rVB	150024	207033	1.97%	0.317%
18	17.190	2420	2423	2428	rVB	112853	144581	1.37%	0.222%
19	17.995	2554	2560	2567	rBV	2570445	3679071	34.98%	5.642%
20	18.289	2606	2610	2614	rBV	182715	273633	2.60%	0.420%
21	18.331	2614	2617	2628	rVB2	160708	276204	2.63%	0.424%
22	19.184	2757	2762	2769	rBV	732022	1032778	9.82%	1.584%
23	19.325	2781	2786	2796	rBV2	1481249	2216133	21.07%	3.398%
24	19.560	2822	2826	2835	rVB	669179	990594	9.42%	1.519%
25	19.778	2857	2863	2872	rBV	8401001	10518599	100.00%	16.130%
26	21.142	3092	3095	3104	rVB2	474549	749683	7.13%	1.150%
27	21.483	3145	3153	3158	rBV3	2189388	4273257	40.63%	6.553%
28	21.525	3158	3160	3167	rVB	484889	701306	6.67%	1.075%
29	23.724	3529	3534	3541	rBV	414411	892086	8.48%	1.368%
30	24.754	3701	3709	3718	rBV	1227169	3174804	30.18%	4.868%

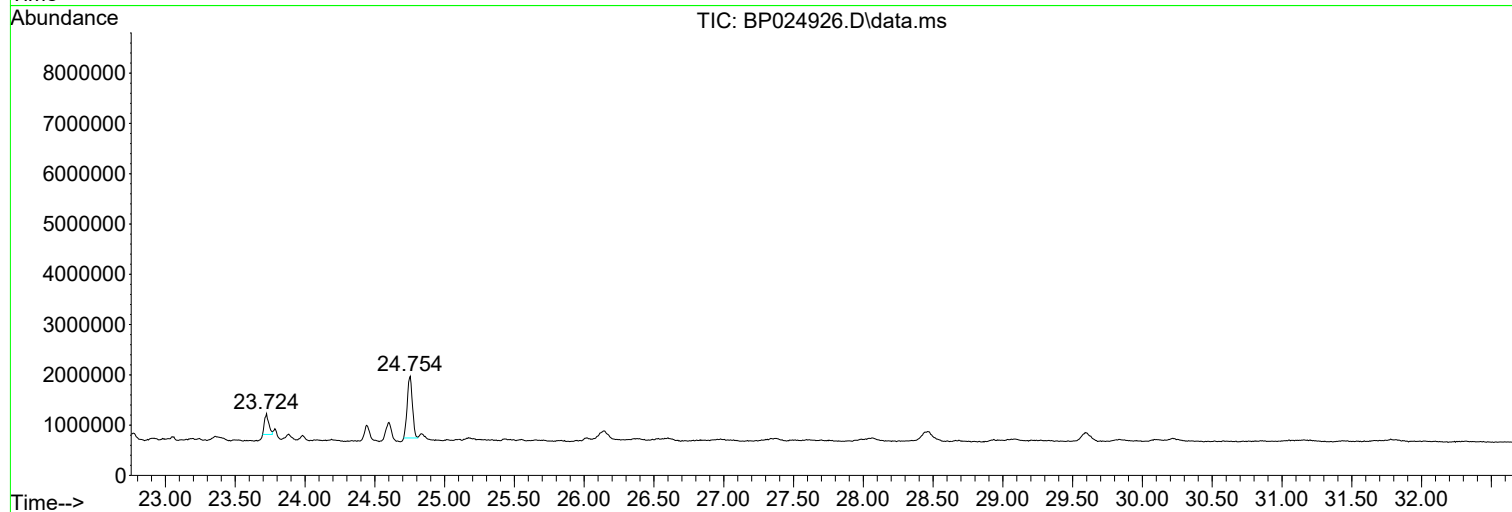
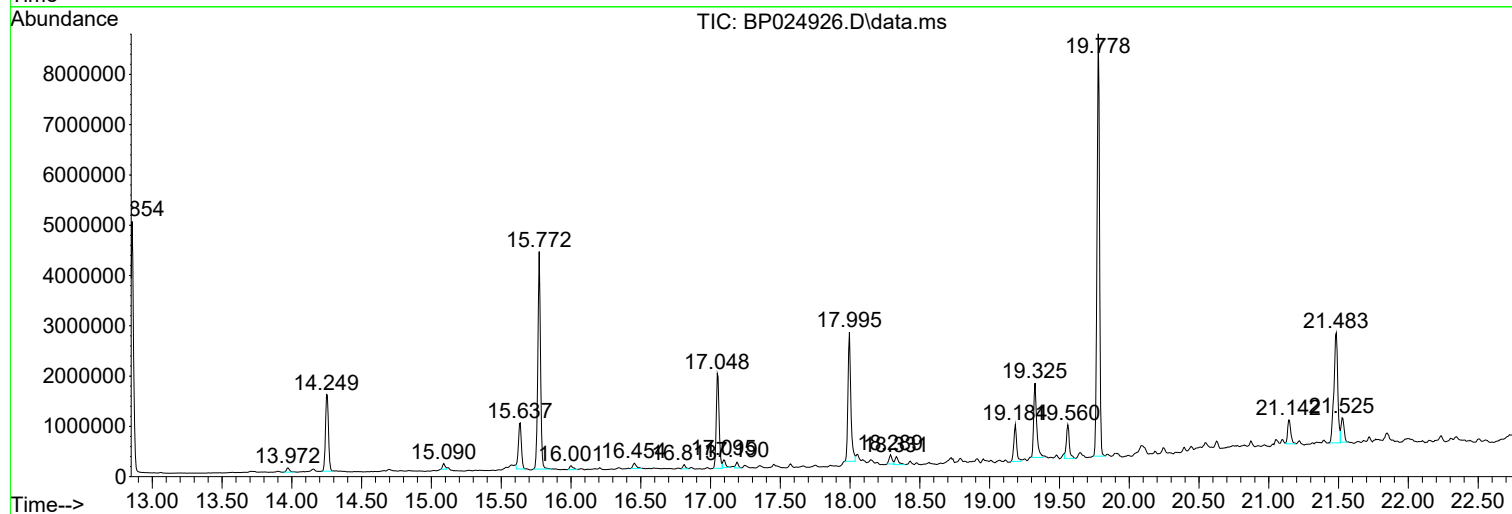
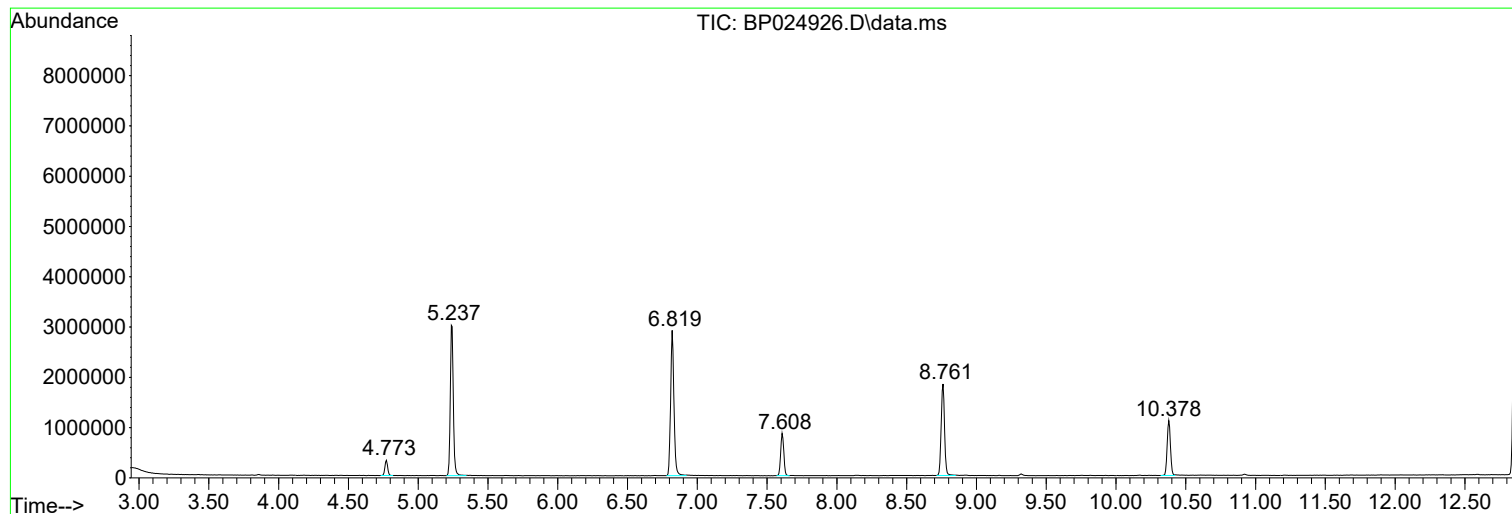
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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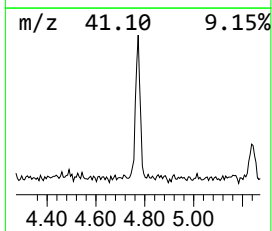
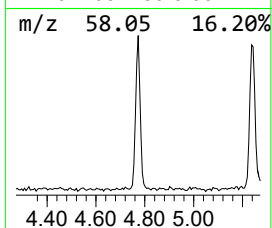
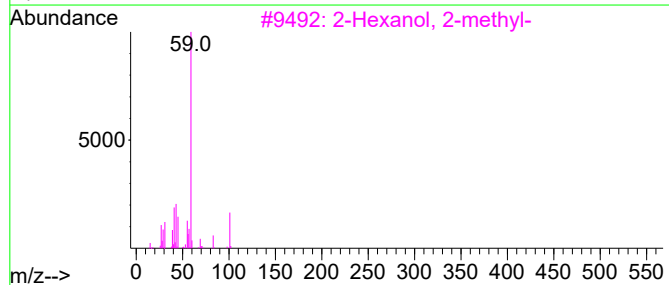
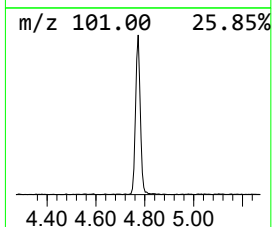
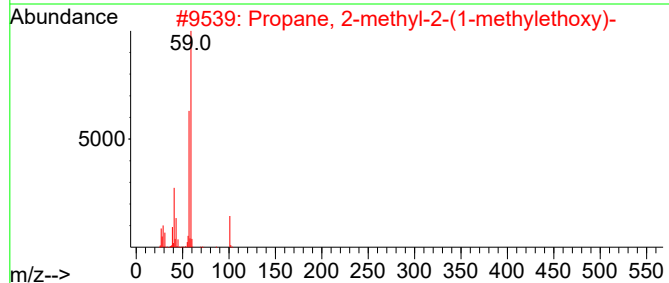
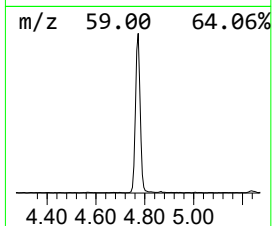
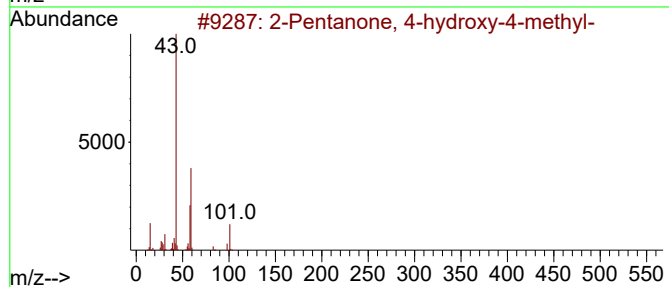
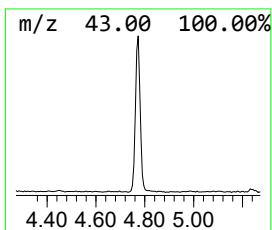
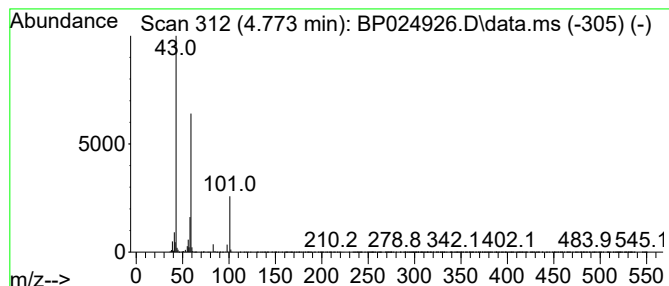
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	6.36 ng	412247	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	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		



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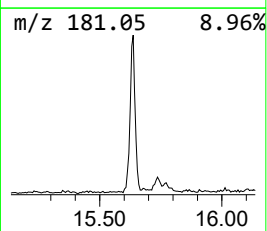
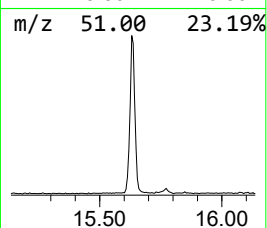
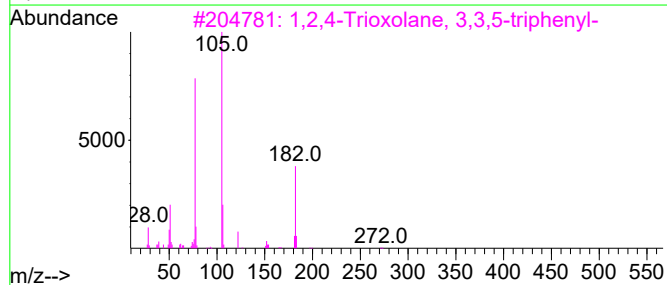
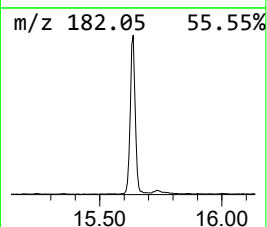
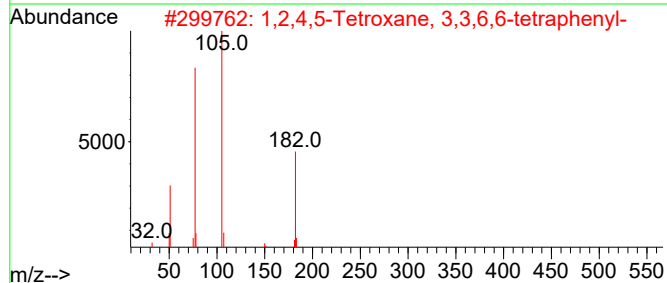
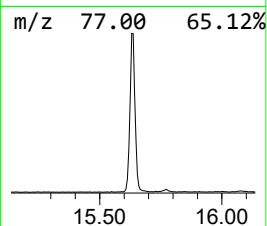
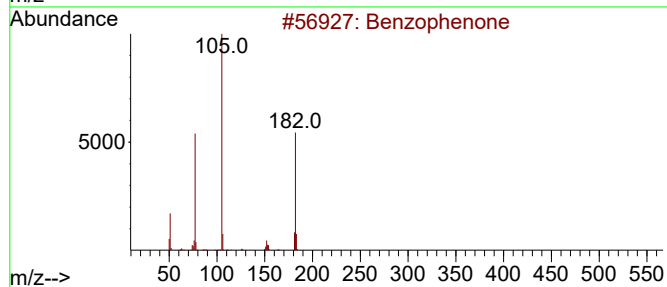
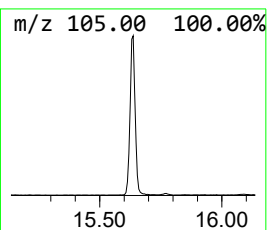
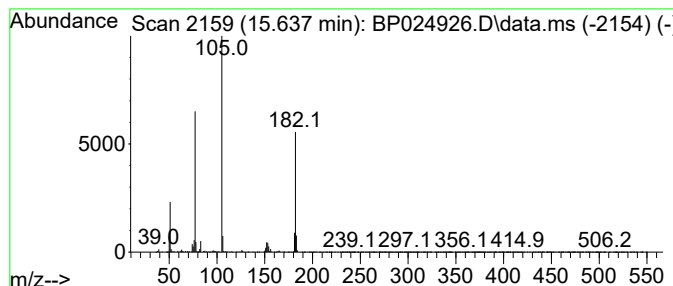
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	11.73 ng	1353830	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			Azobenzene	182	C12H10N2	000103-33-3	45



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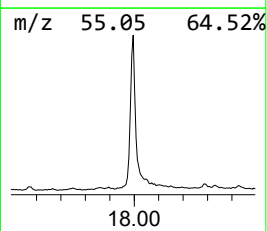
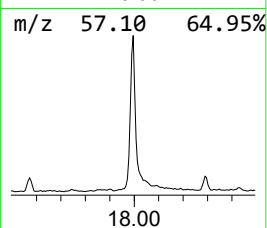
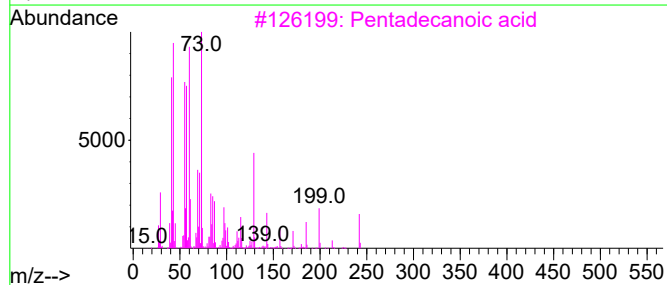
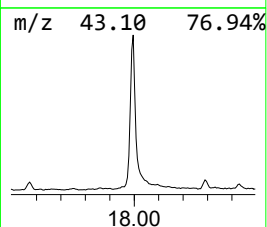
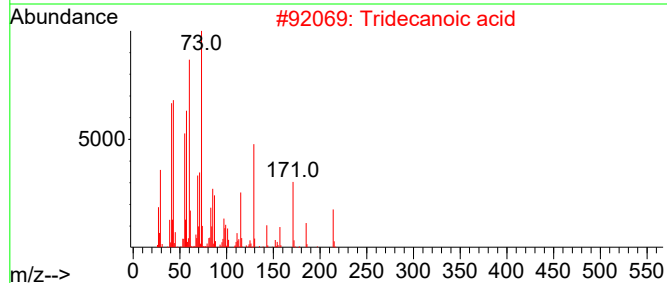
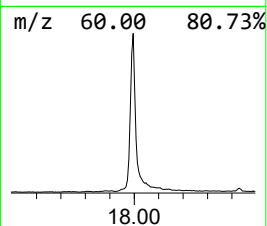
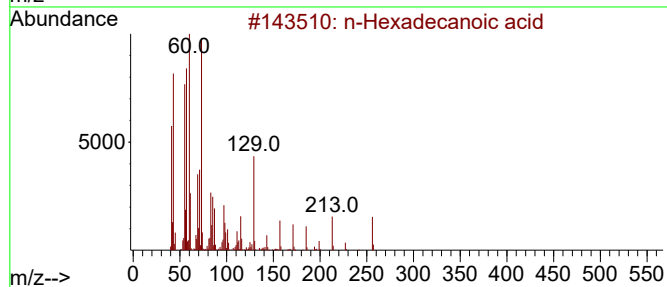
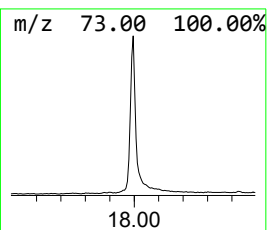
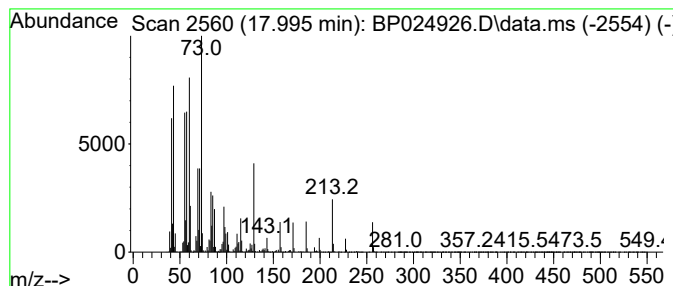
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	26.65 ng	3679070	Phenanthrene-d10	17.048

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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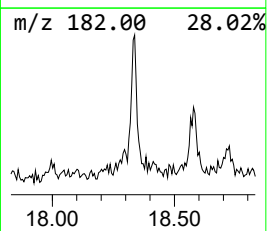
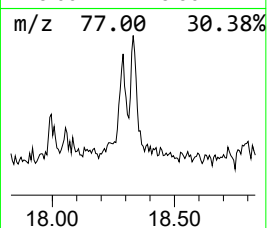
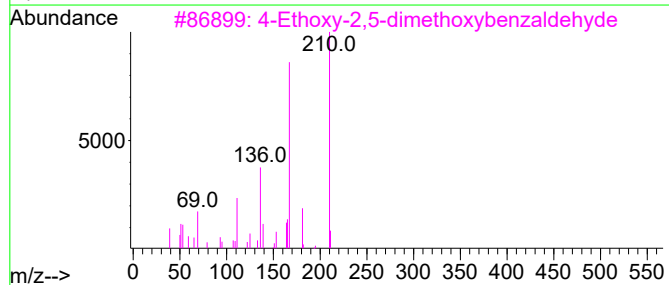
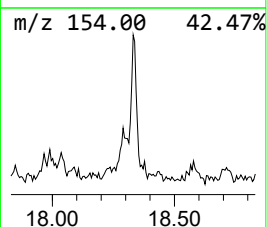
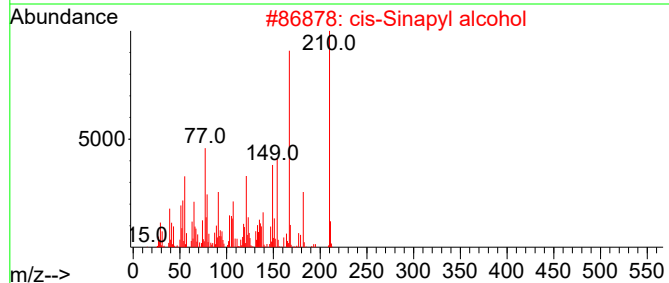
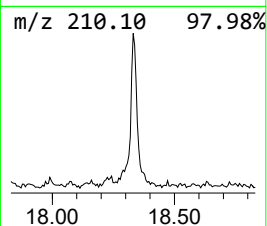
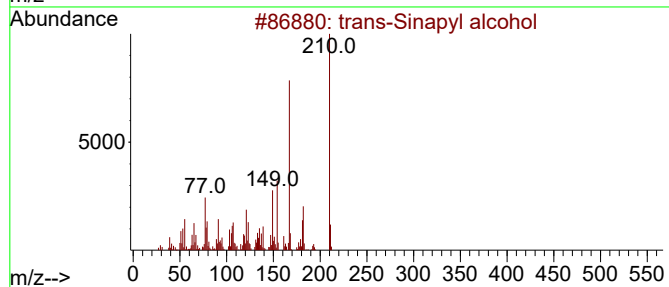
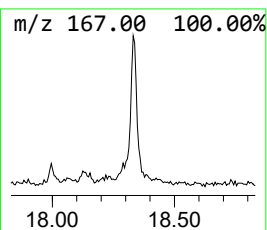
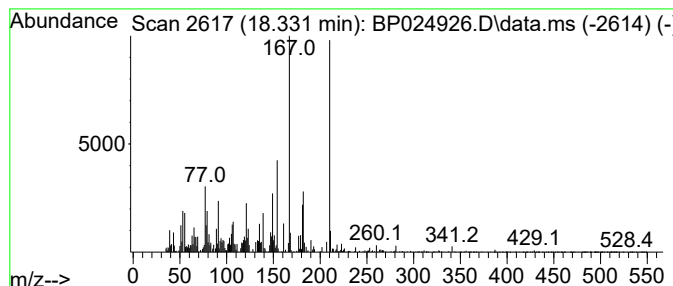
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Peak Number 4 trans-Sinapyl alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.331	2.00 ng	276204	Phenanthrene-d10	17.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	91
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	87
3			4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	52
4			Syringylacetone	210	C11H14O4	019037-58-2	49
5			3-(2-Hydroxyphenylimino)oxindole	238	C14H10N2O2	019925-84-9	38



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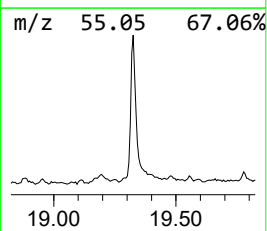
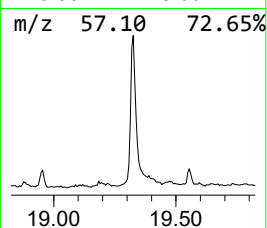
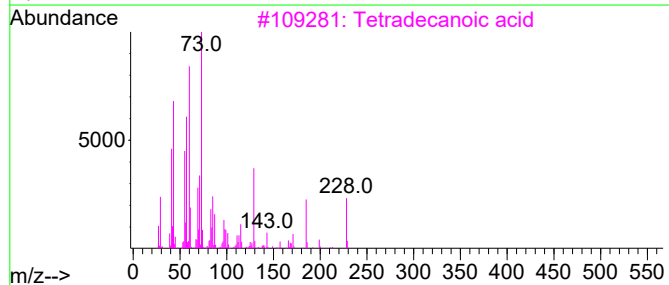
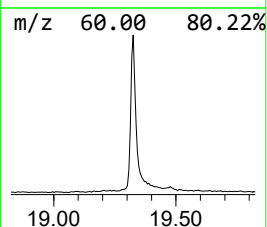
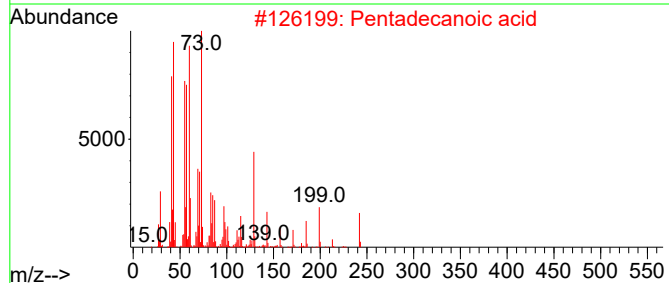
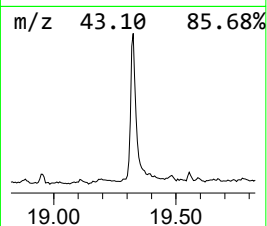
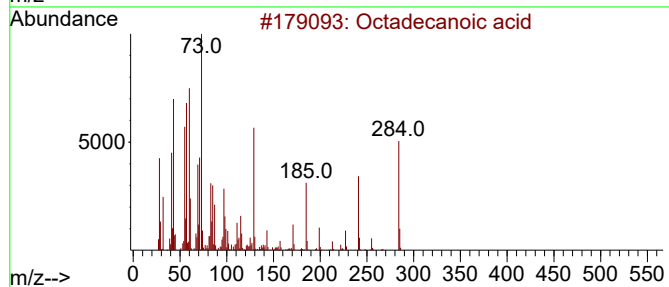
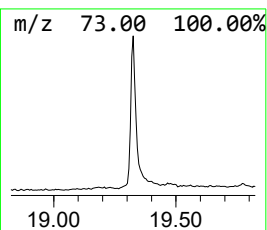
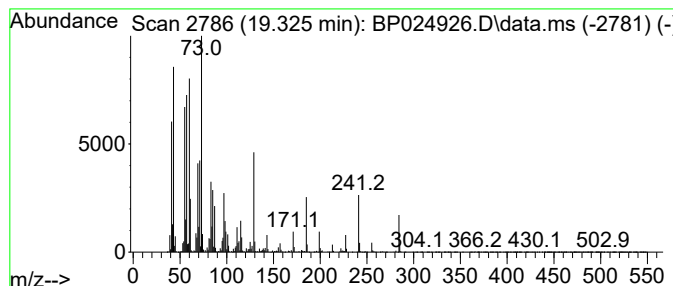
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.325	10.37 ng	2216130	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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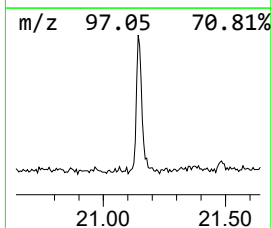
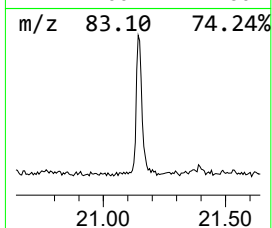
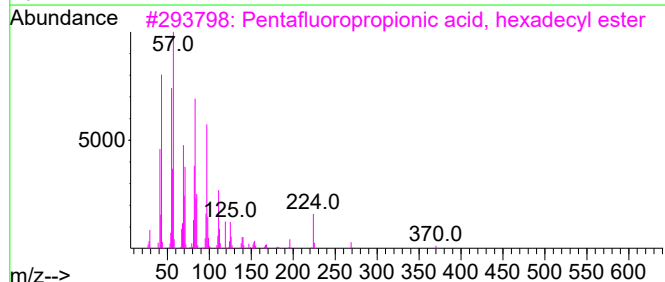
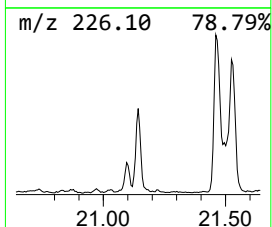
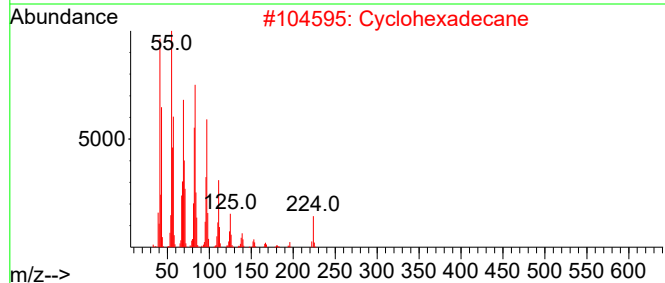
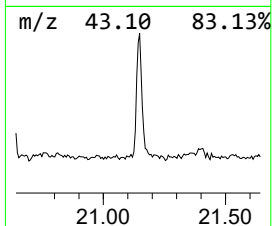
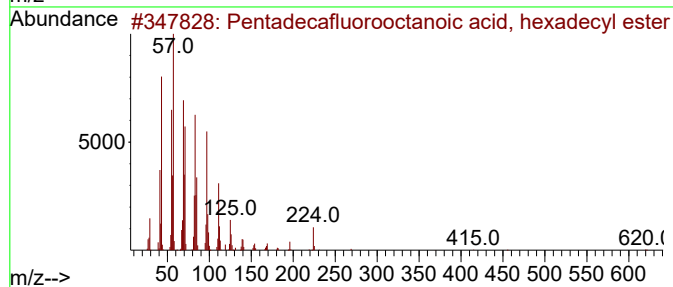
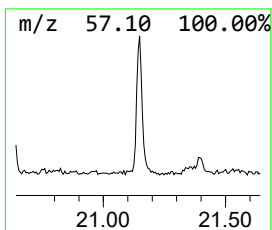
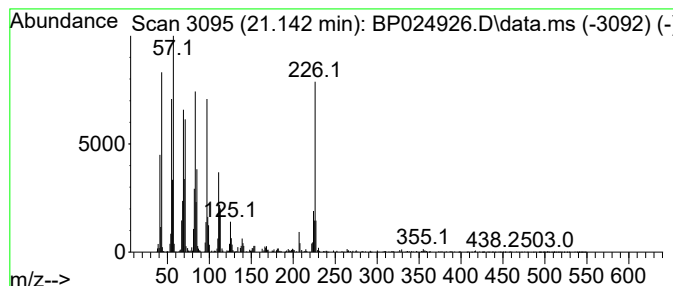
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.142	3.51 ng	749683	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	86
2			Cyclohexadecane	224	C16H32	000295-65-8	50
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	46
4			Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	41
5			Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024926.D
Acq On : 12 Jun 2025 12:27
Operator : RC/JU
Sample : Q2274-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13-MHP-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
2-Pentanone, 4-...	4.773	6.4	ng	412247	1	7.608	1297130	20.0
Benzophenone	15.637	11.7	ng	1353830	3	14.254	2308880	20.0
n-Hexadecanoic ...	17.995	26.6	ng	3679070	4	17.048	2760650	20.0
trans-Sinapyl a...	18.331	2.0	ng	276204	4	17.048	2760650	20.0
Octadecanoic acid	19.325	10.4	ng	2216130	5	21.483	4273260	20.0
Pentadecafluoro...	21.142	3.5	ng	749683	5	21.483	4273260	20.0