

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
 Data File : BP025615.D
 Acq On : 28 Aug 2025 17:20
 Operator : CG/JU
 Sample : Q2971-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP8

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.025	11	15	21	rBV	680266	915165	15.84%	2.203%
2	3.072	21	23	32	rVB	55636	63715	1.10%	0.153%
3	4.937	334	340	351	rVB	204657	297531	5.15%	0.716%
4	5.402	411	419	435	rBV	1685591	2562021	44.34%	6.167%
5	6.966	673	685	701	rBV	1588878	2601740	45.03%	6.263%
6	7.772	815	822	835	rBV	626274	982567	17.00%	2.365%
7	8.919	1009	1017	1032	rBV	964486	1716951	29.71%	4.133%
8	10.543	1285	1293	1307	rBV	769456	1324045	22.91%	3.187%
9	12.995	1702	1710	1727	rBV	2331331	3791969	65.63%	9.128%
10	14.389	1939	1947	1954	rBV	1125252	1786501	30.92%	4.301%
11	14.454	1954	1958	1966	rVB2	38079	63644	1.10%	0.153%
12	15.772	2175	2182	2189	rBV	244317	408880	7.08%	0.984%
13	15.901	2197	2204	2226	rBV	2029201	3188140	55.18%	7.675%
14	16.936	2373	2380	2387	rVV7	24635	73234	1.27%	0.176%
15	17.189	2417	2423	2427	rBV	1505712	2176612	37.67%	5.240%
16	17.236	2427	2431	2437	rVB	506833	808608	13.99%	1.947%
17	17.325	2443	2446	2452	rVB	96877	140831	2.44%	0.339%
18	17.613	2489	2495	2500	rBV2	37912	78339	1.36%	0.189%
19	18.101	2573	2578	2579	rBV2	70758	105089	1.82%	0.253%
20	18.130	2579	2583	2591	rVB2	645416	1022202	17.69%	2.461%
21	18.301	2606	2612	2616	rBV2	100404	201883	3.49%	0.486%
22	18.972	2722	2726	2729	rBV5	32811	58767	1.02%	0.141%
23	19.324	2780	2786	2791	rBV	940290	1362958	23.59%	3.281%
24	19.460	2805	2809	2816	rBV3	159948	255605	4.42%	0.615%
25	19.666	2840	2844	2845	rBV	157157	188587	3.26%	0.454%
26	19.701	2845	2850	2857	rVB	836934	1227561	21.24%	2.955%
27	19.913	2880	2886	2897	rBV	3990253	5778193	100.00%	13.910%
28	20.054	2903	2910	2912	rBV6	105348	216249	3.74%	0.521%
29	20.319	2952	2955	2959	rBV2	93534	157548	2.73%	0.379%
30	20.383	2961	2966	2970	rVV	134801	294289	5.09%	0.708%
31	21.113	3088	3090	3093	rBV4	98903	134469	2.33%	0.324%
32	21.301	3118	3122	3130	rBV2	498390	840817	14.55%	2.024%
33	21.636	3172	3179	3184	rBV2	1742592	3393627	58.73%	8.169%
34	21.683	3184	3187	3195	rVB	421342	648594	11.22%	1.561%
35	25.012	3746	3753	3762	rBV	974469	2673907	46.28%	6.437%

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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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

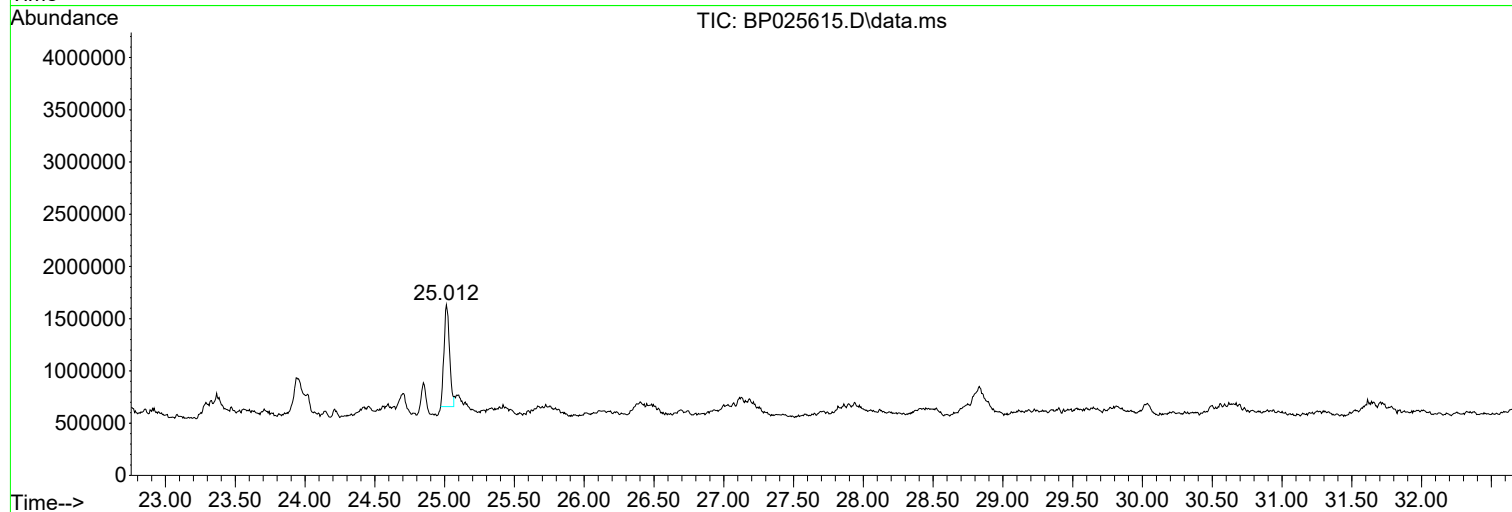
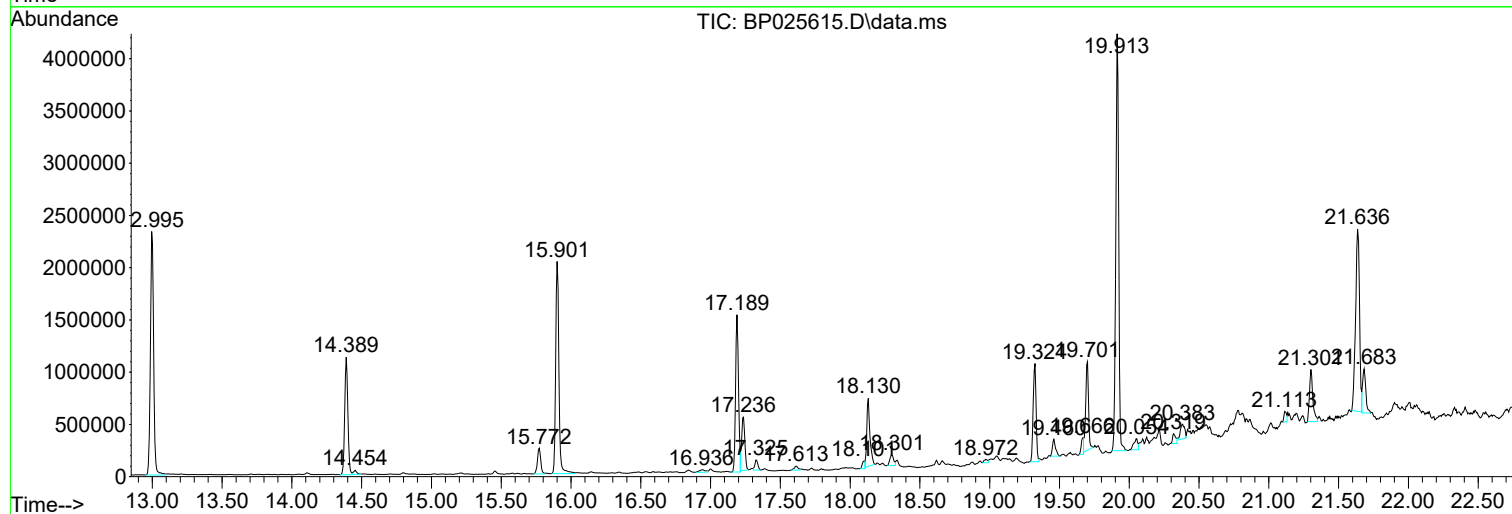
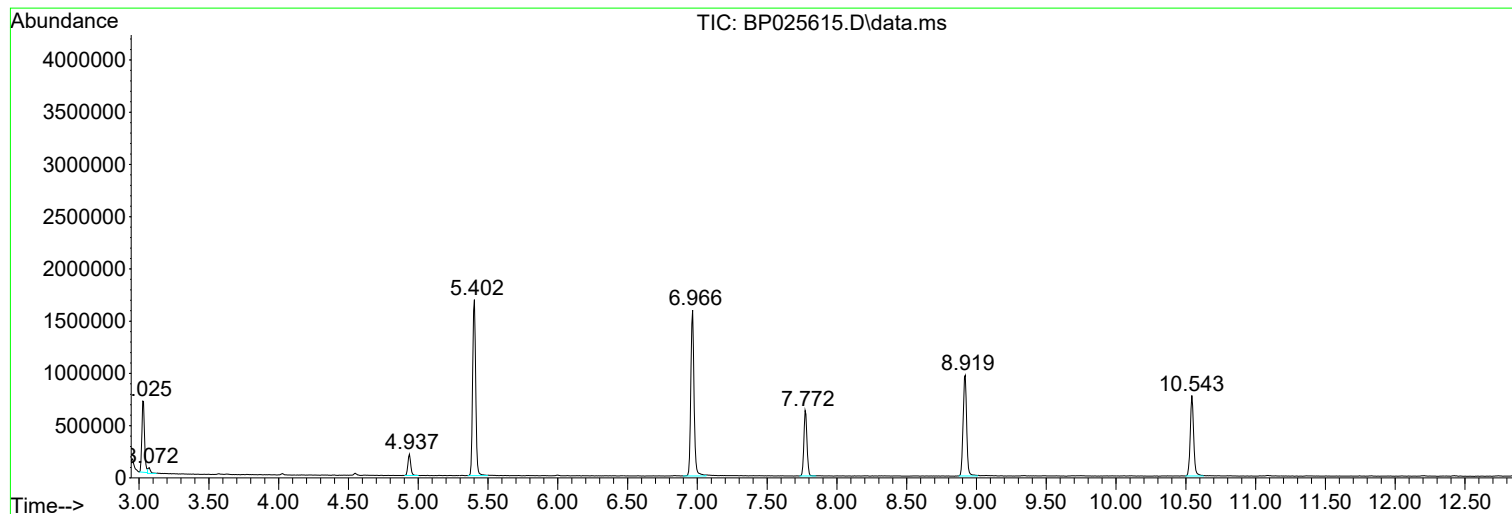
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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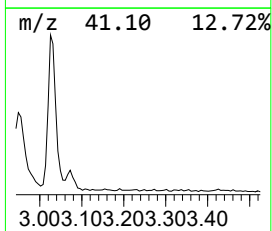
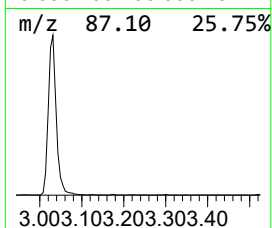
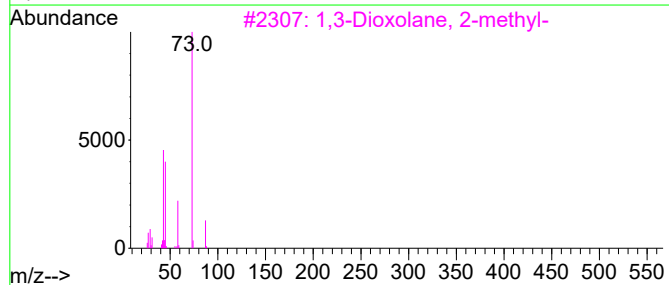
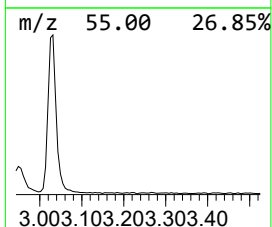
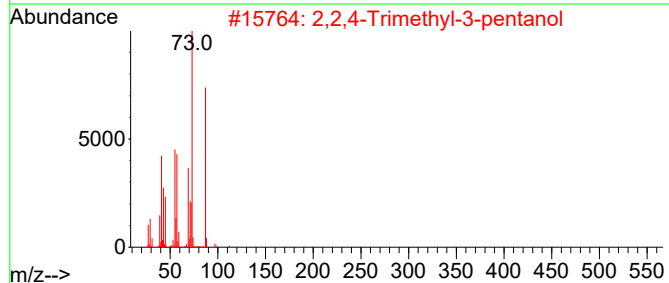
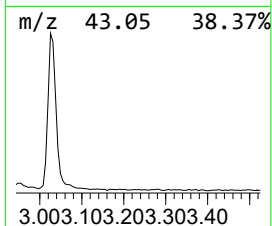
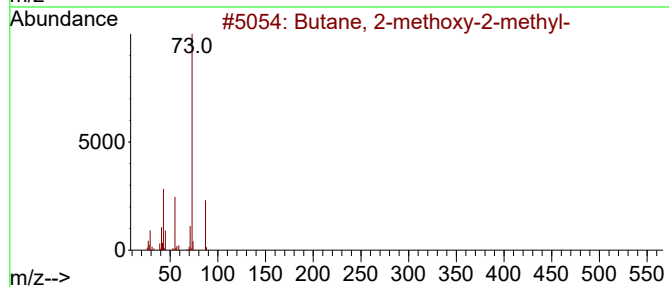
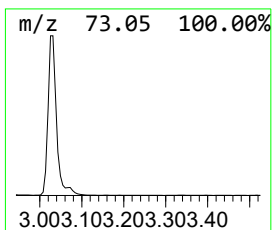
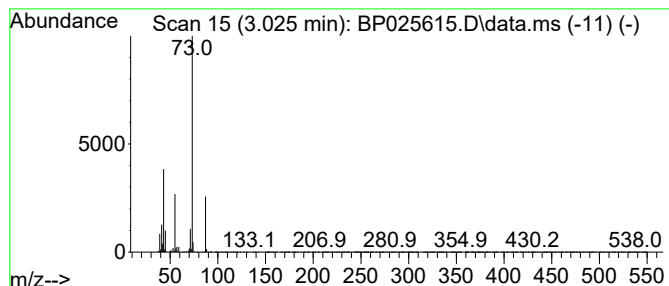
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.025	18.63 ng	915165	1,4-Dichlorobenzene-d4	7.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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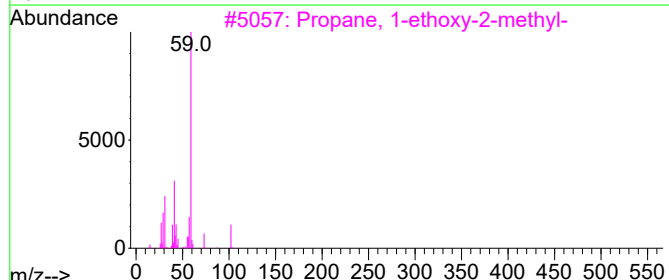
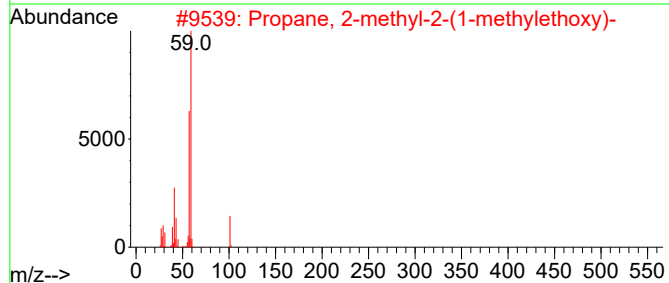
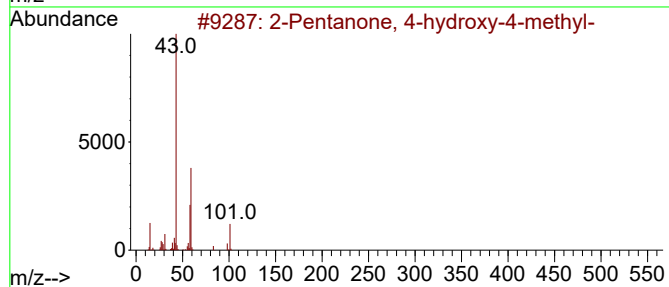
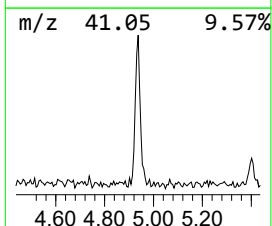
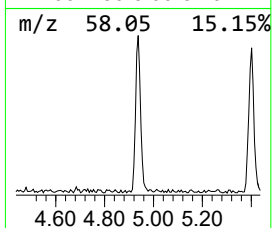
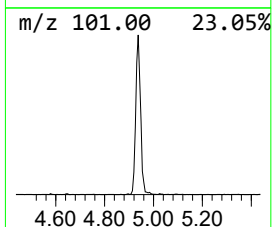
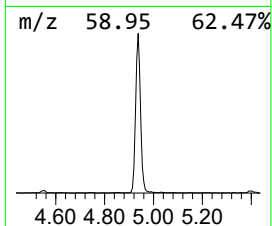
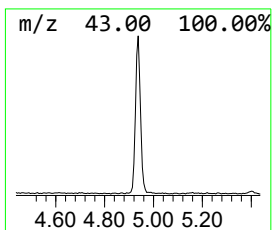
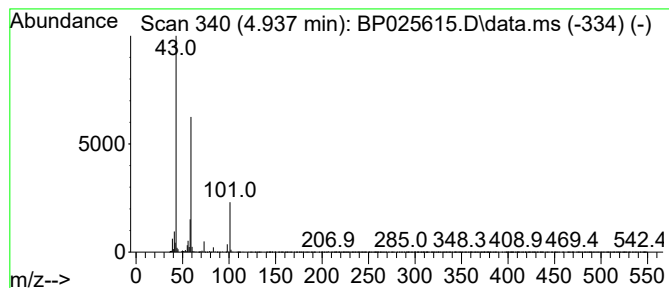
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.937	6.06 ng	297531	1,4-Dichlorobenzene-d4	7.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23



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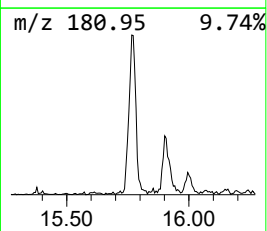
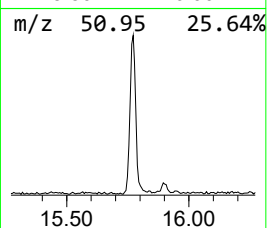
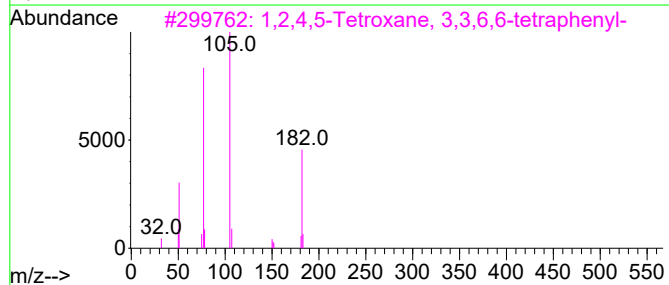
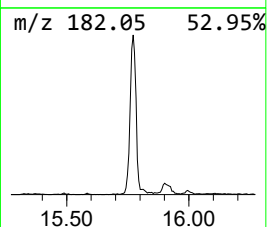
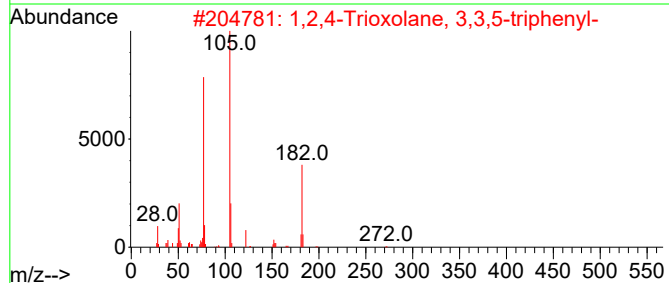
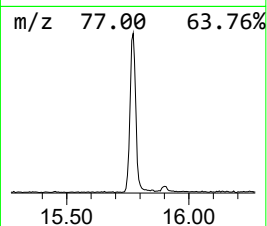
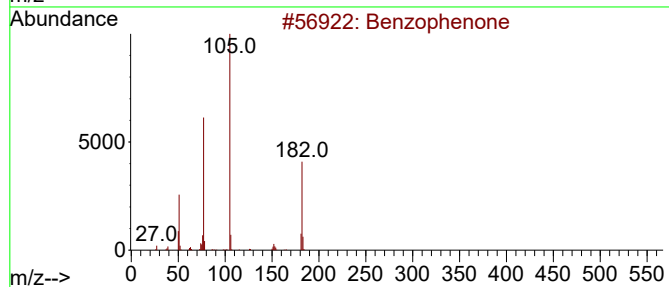
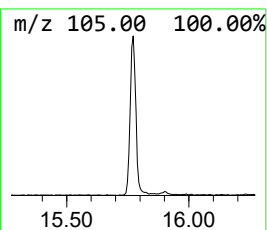
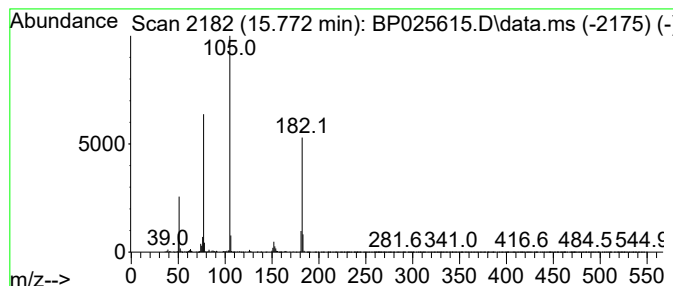
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.772	4.58 ng	408880	Acenaphthene-d10	14.389

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5			Azobenzene	182	C12H10N2	000103-33-3	53



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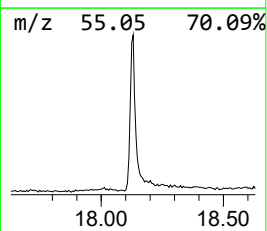
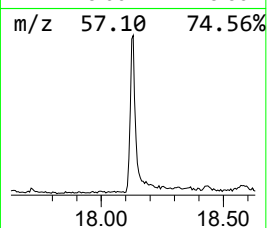
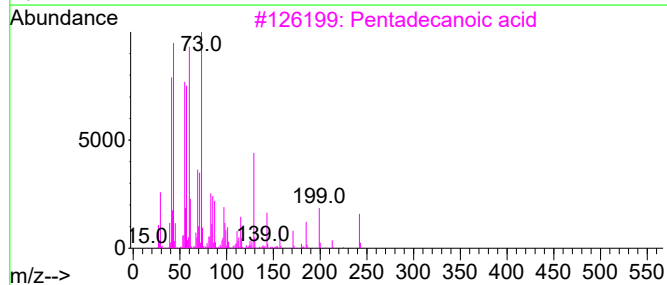
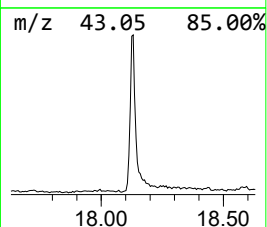
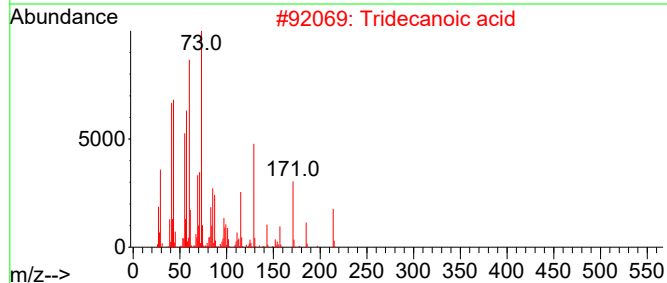
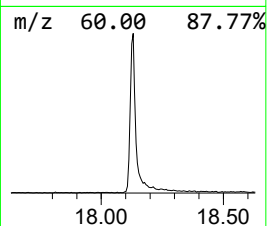
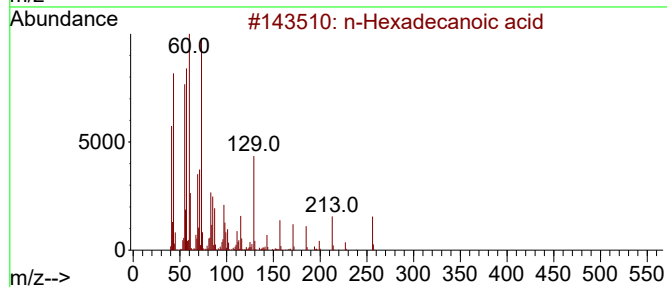
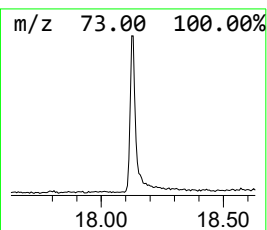
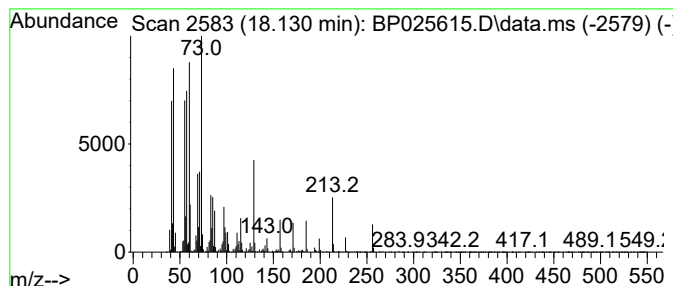
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	9.39 ng	1022200	Phenanthrene-d10	17.189

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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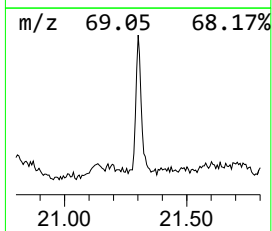
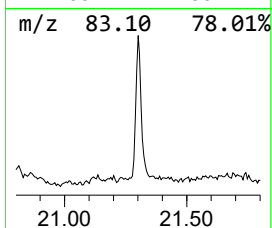
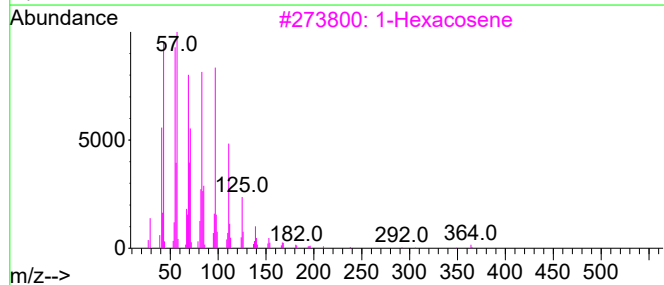
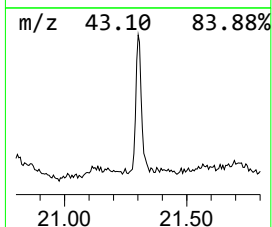
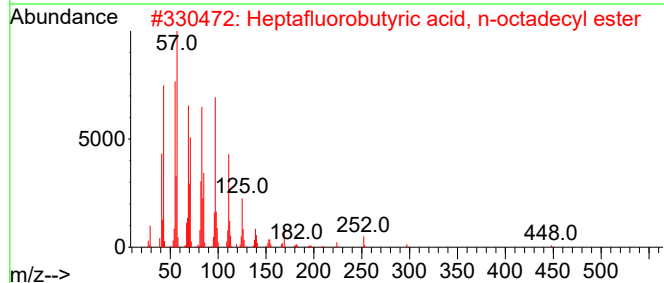
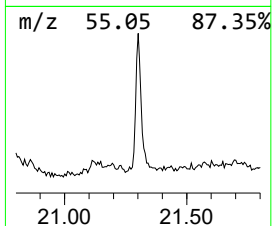
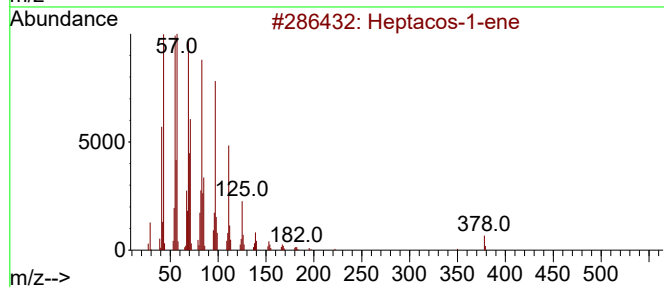
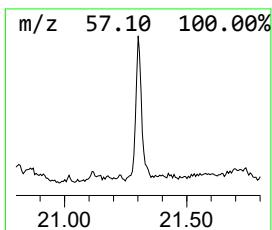
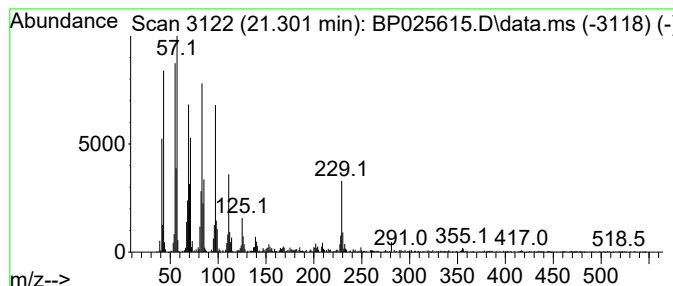
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.301	4.96 ng	840817	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	91
2			Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
5			Pentadecafluorooctanoic acid, octadecyl ester	666	C26H37F15O2	1000406-04-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
Data File : BP025615.D
Acq On : 28 Aug 2025 17:20
Operator : CG/JU
Sample : Q2971-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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...	3.025	18.6	ng	915165	1	7.772	982567	20.0
2-Pentanone, 4-...	4.937	6.1	ng	297531	1	7.772	982567	20.0
Benzophenone	15.772	4.6	ng	408880	3	14.389	1786500	20.0
n-Hexadecanoic ...	18.130	9.4	ng	1022200	4	17.189	2176610	20.0
Heptacos-1-ene	21.301	5.0	ng	840817	5	21.636	3393630	20.0