

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
 Data File : BF143619.D
 Acq On : 28 Aug 2025 19:42
 Operator : RC/JU
 Sample : Q2971-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7

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_F\Methods\8270-BF082625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	12	17	24	rVB	24845	39806	2.00%	0.276%
2	5.110	487	496	502	rBV	140084	216082	10.88%	1.496%
3	5.504	557	563	568	rBV	1177937	1547079	77.90%	10.710%
4	6.504	726	733	738	rBV	1143712	1558719	78.48%	10.791%
5	6.887	793	798	804	rVB	448422	568123	28.61%	3.933%
6	7.445	887	893	898	rBV	791447	1004050	50.56%	6.951%
7	8.169	1011	1016	1021	rBV	627918	768300	38.68%	5.319%
8	9.245	1193	1199	1204	rBV	1582131	1986050	100.00%	13.749%
9	9.922	1309	1314	1319	rBV	710149	894169	45.02%	6.190%
10	10.633	1430	1435	1442	rBV	159700	200800	10.11%	1.390%
11	10.710	1442	1448	1453	rBV	934462	1182081	59.52%	8.184%
12	11.410	1562	1567	1574	rBV	723610	905892	45.61%	6.271%
13	11.933	1648	1656	1667	rBV2	155075	260528	13.12%	1.804%
14	12.622	1768	1773	1779	rBV	21049	27545	1.39%	0.191%
15	12.716	1785	1789	1800	rBV4	21712	36957	1.86%	0.256%
16	12.845	1806	1811	1814	rBV2	13496	19954	1.00%	0.138%
17	12.992	1831	1836	1842	rBV	1385563	1788743	90.07%	12.383%
18	13.227	1871	1876	1882	rBV	25089	35201	1.77%	0.244%
19	13.569	1930	1934	1941	rBV	44991	58714	2.96%	0.406%
20	13.898	1985	1990	2009	rBV2	90820	185552	9.34%	1.285%
21	14.045	2010	2015	2022	rVV	383420	491902	24.77%	3.405%
22	14.216	2039	2044	2049	rBV	50070	63202	3.18%	0.438%
23	14.521	2091	2096	2100	rBV	42843	57074	2.87%	0.395%
24	14.827	2144	2148	2155	rBV	24663	35417	1.78%	0.245%
25	15.174	2203	2207	2214	rBV2	19112	28925	1.46%	0.200%
26	15.521	2260	2266	2271	rBV	324095	483740	24.36%	3.349%

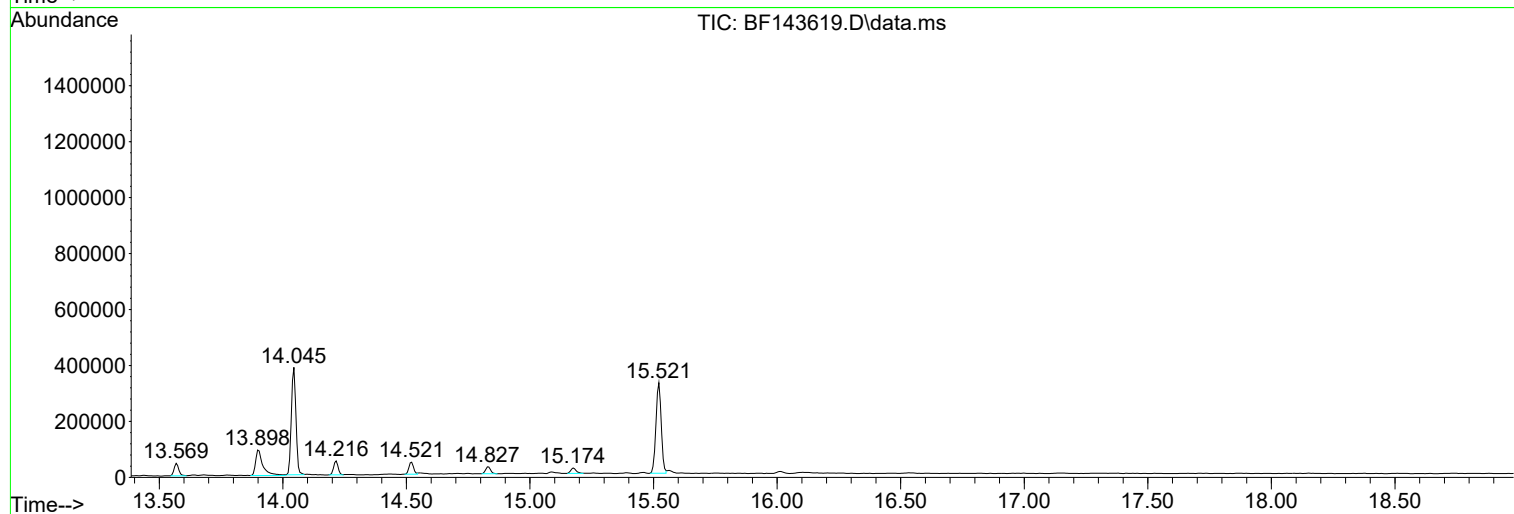
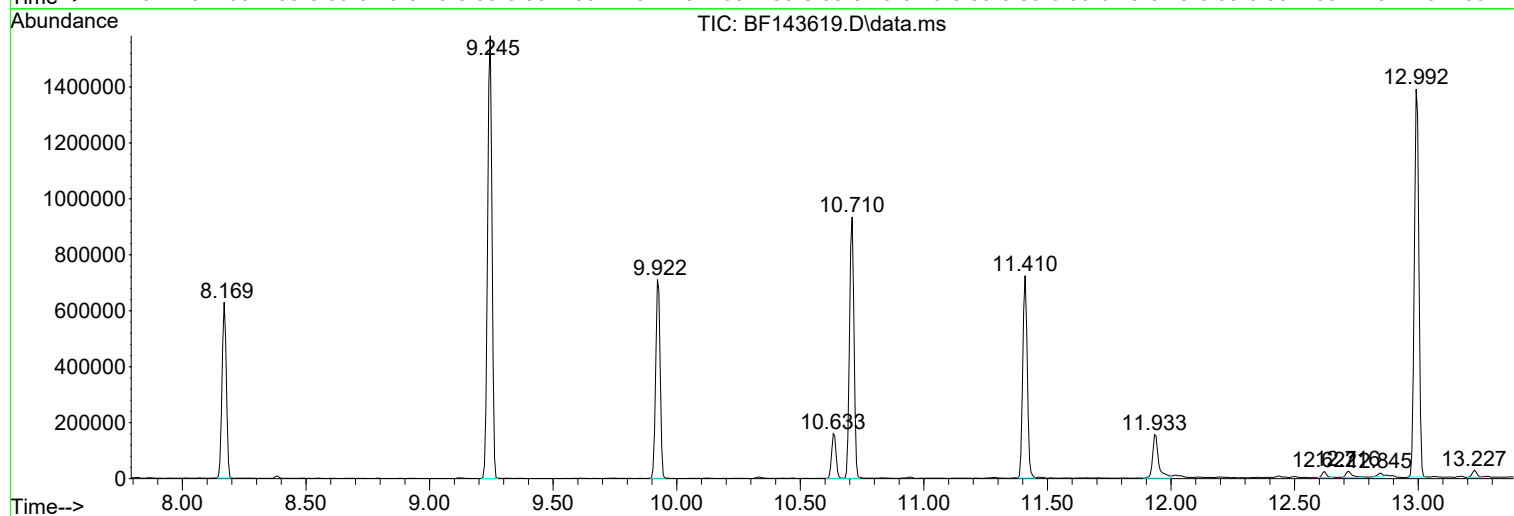
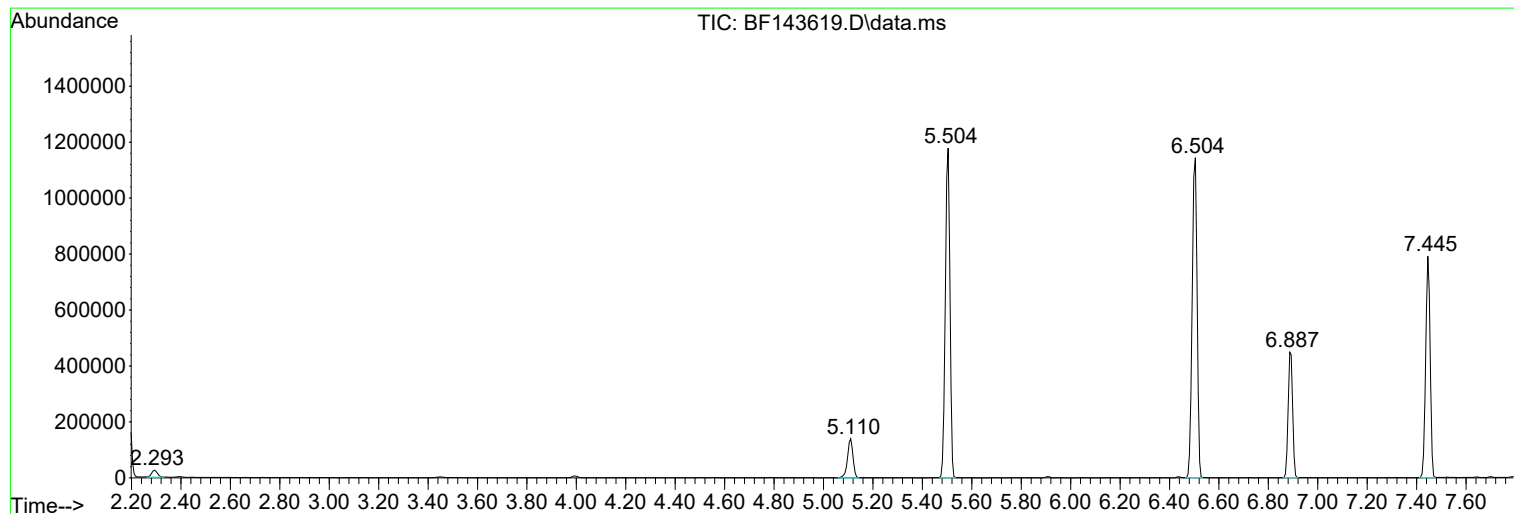
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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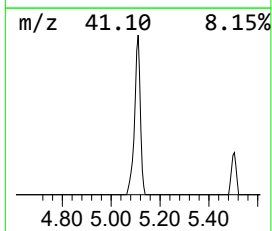
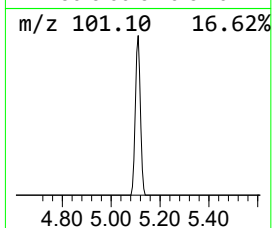
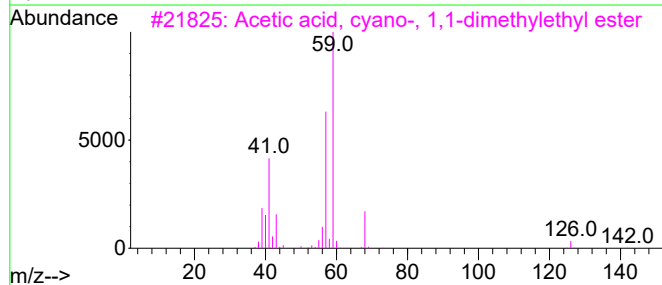
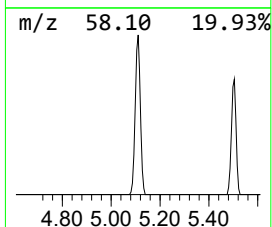
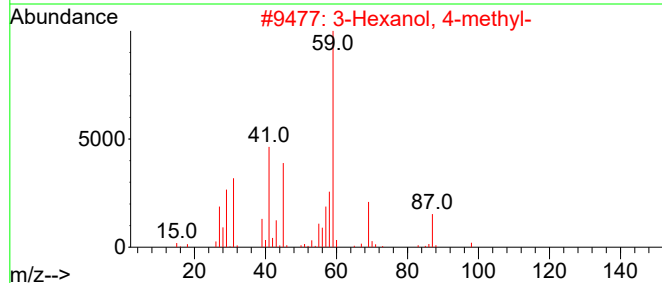
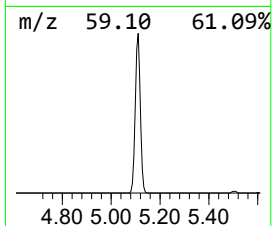
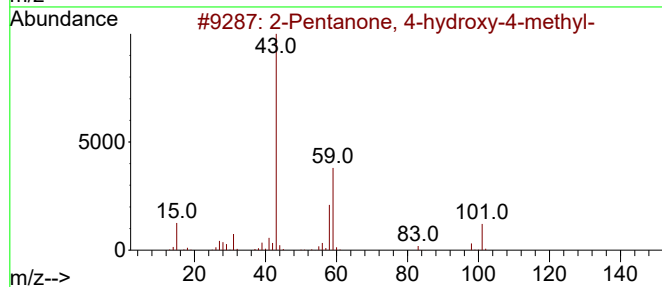
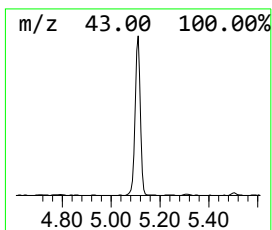
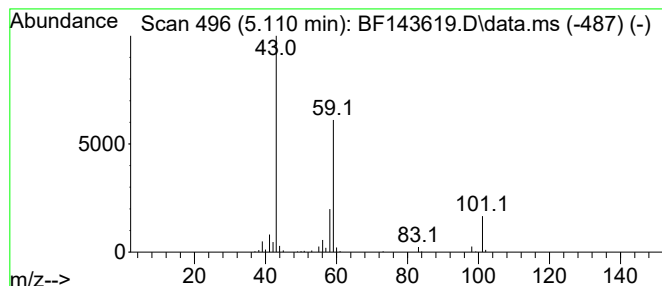
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	7.61 ng	216082	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		



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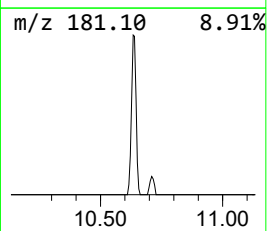
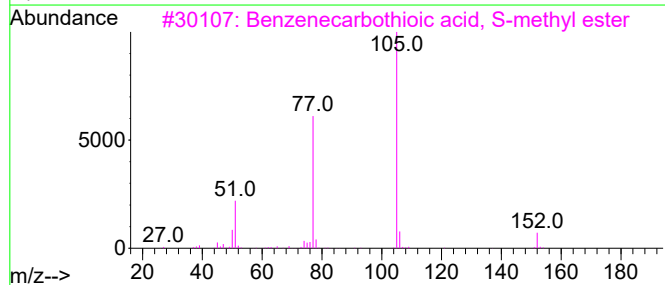
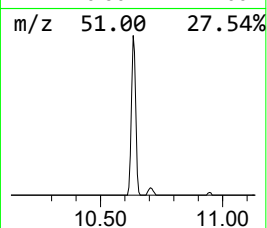
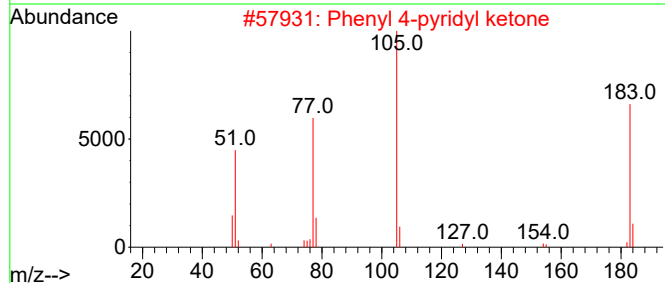
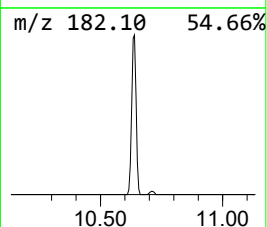
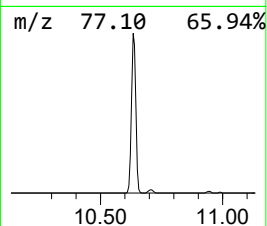
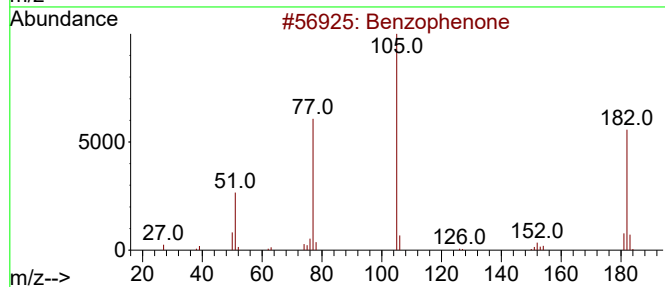
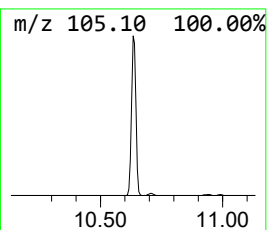
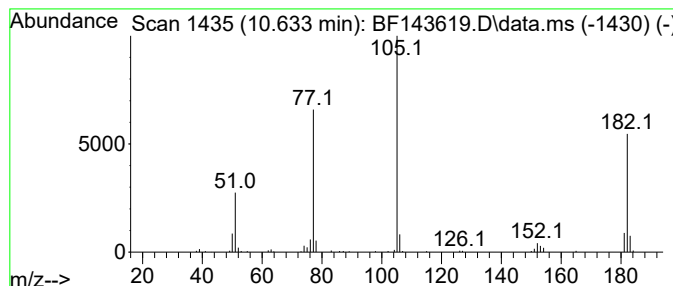
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	4.49 ng	200800	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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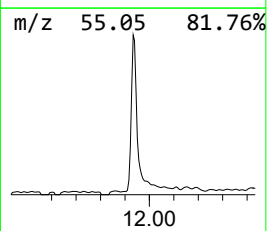
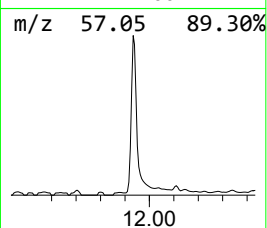
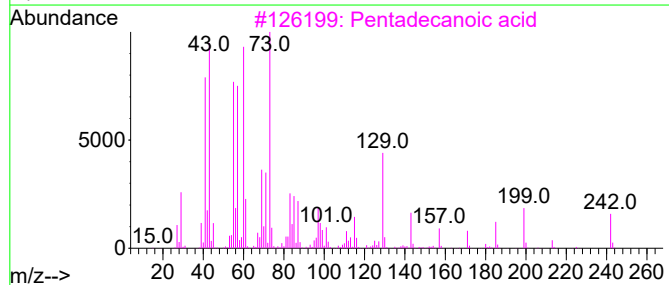
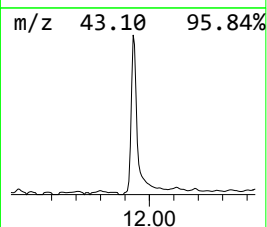
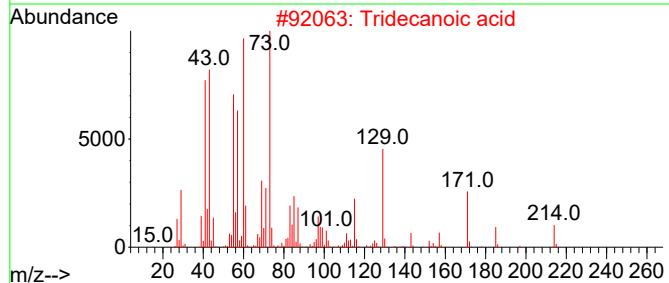
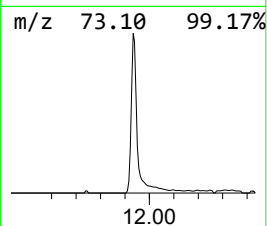
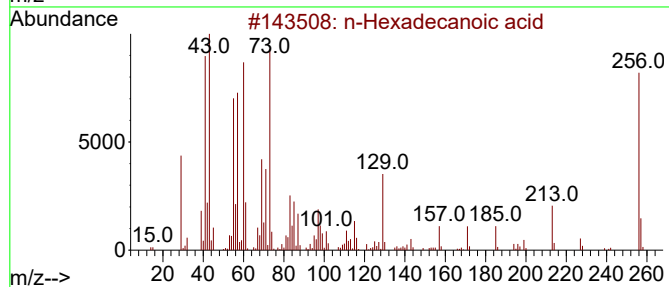
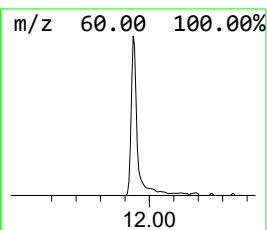
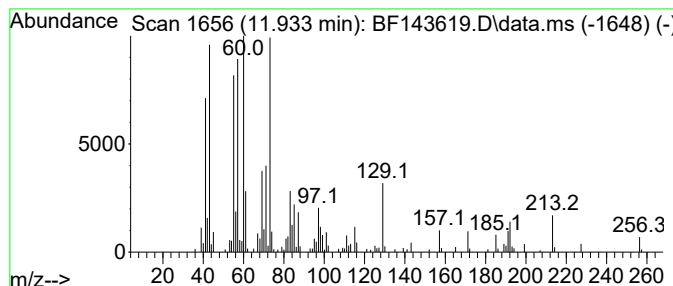
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	5.75 ng	260528	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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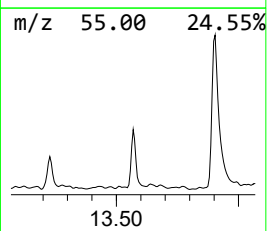
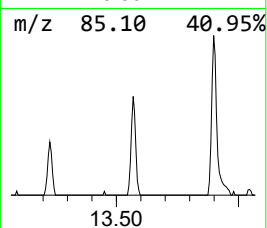
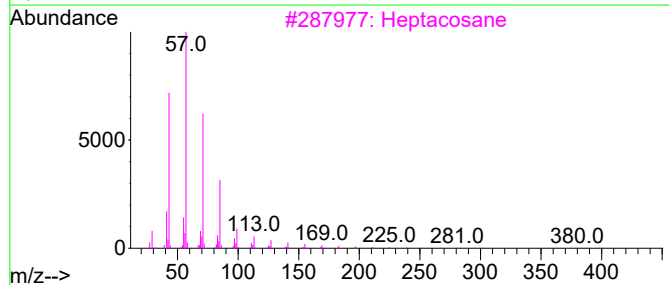
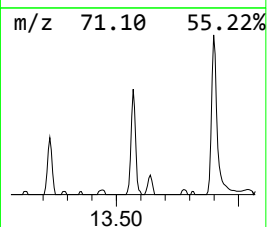
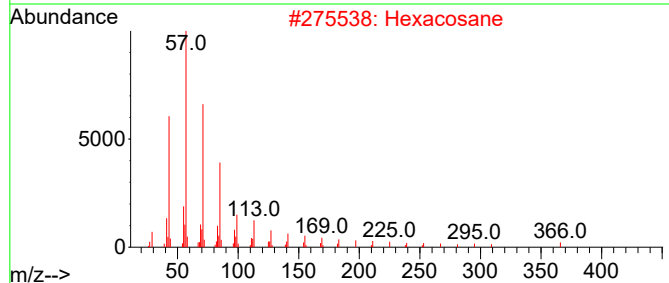
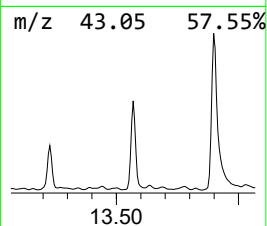
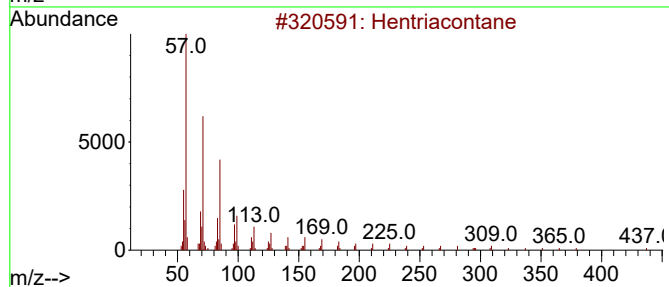
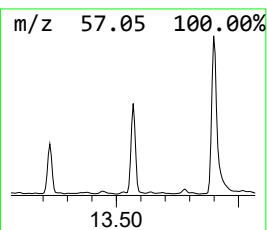
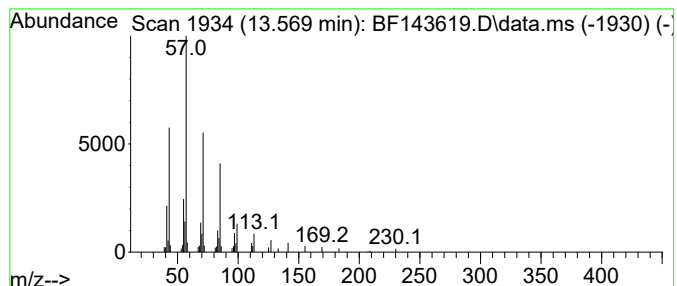
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Peak Number 4 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	2.39 ng	58714	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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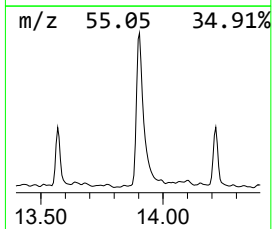
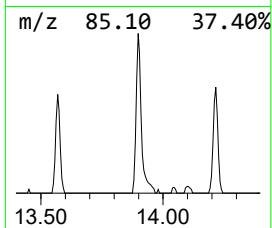
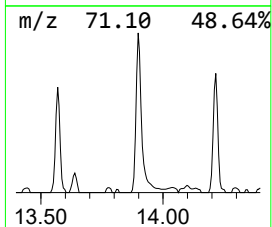
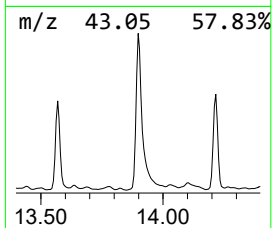
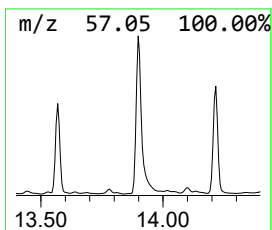
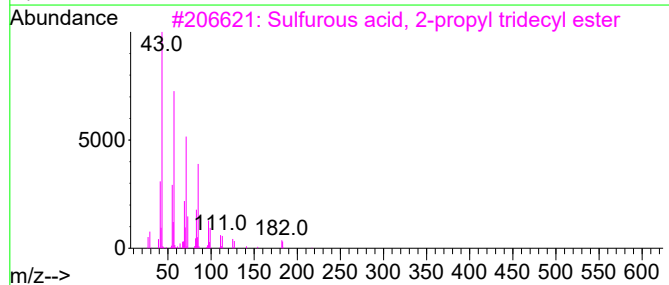
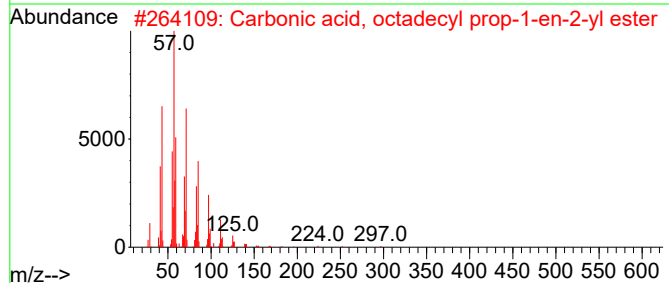
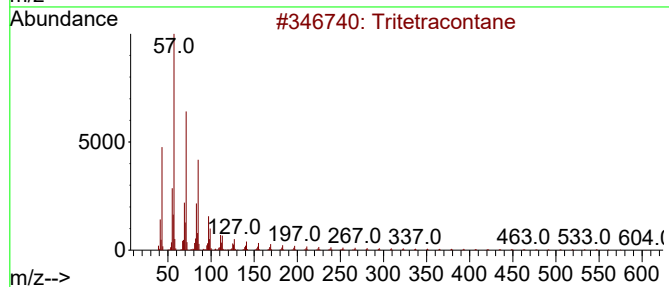
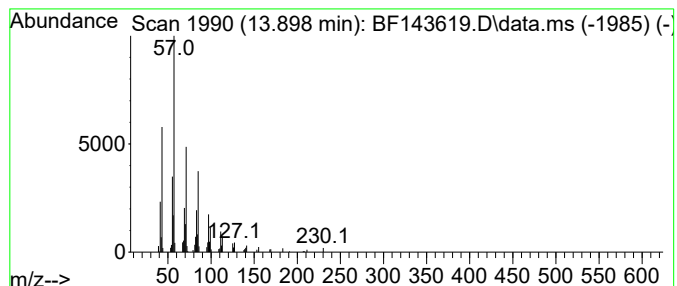
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Peak Number 5 Tritetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	7.54 ng	185552	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	91
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91



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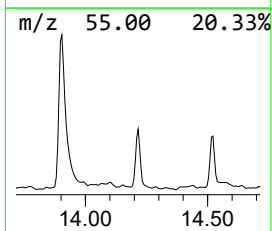
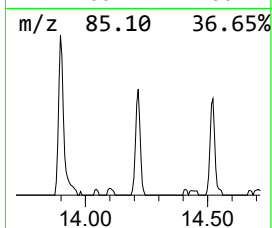
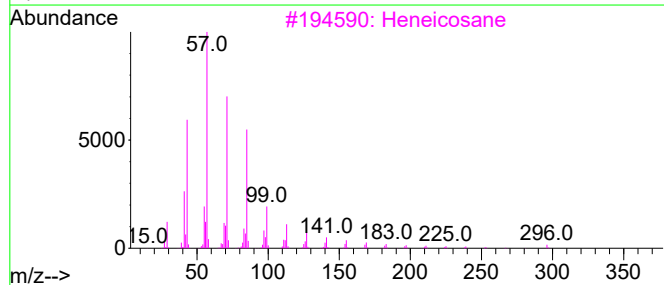
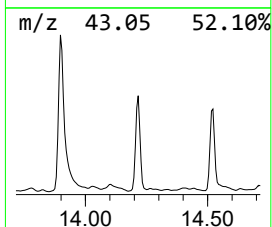
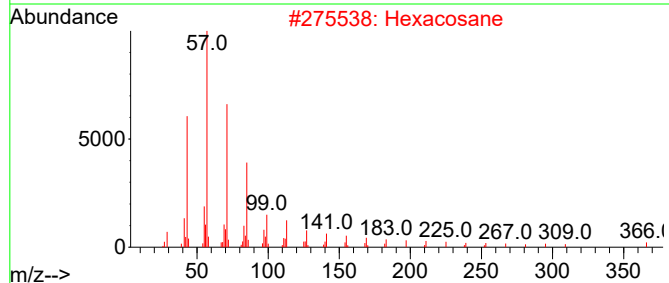
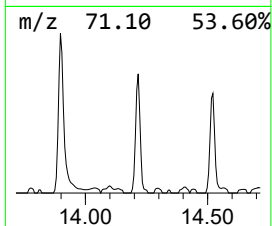
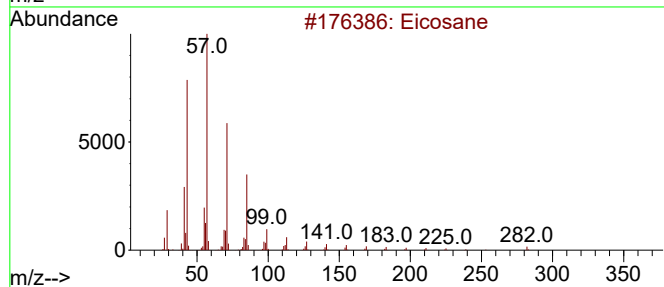
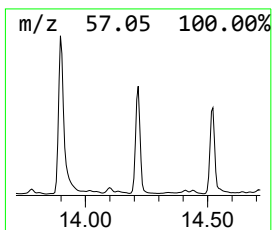
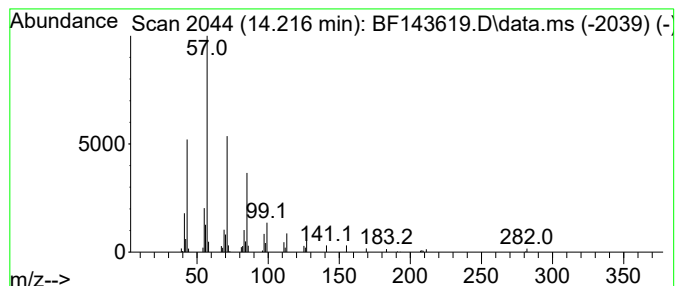
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	2.57 ng	63202	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Hexacosane			366	C26H54	000630-01-3	91
3	Heneicosane			296	C21H44	000629-94-7	90
4	Octacosane			394	C28H58	000630-02-4	90
5	Tetracosane			338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143619.D
Acq On : 28 Aug 2025 19:42
Operator : RC/JU
Sample : Q2971-25
Misc :
ALS Vial : 15 Sample Multiplier: 1

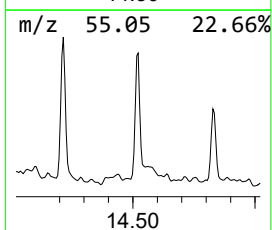
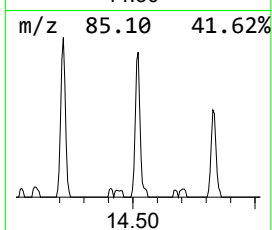
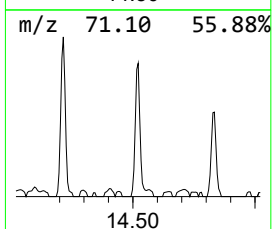
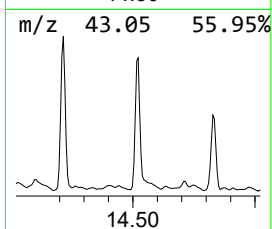
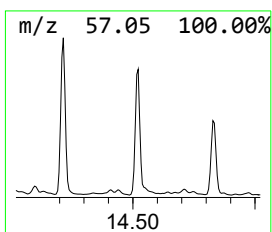
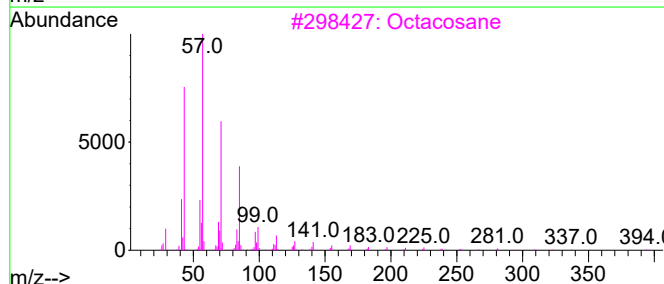
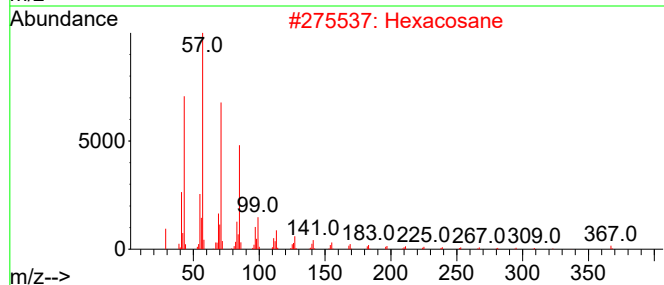
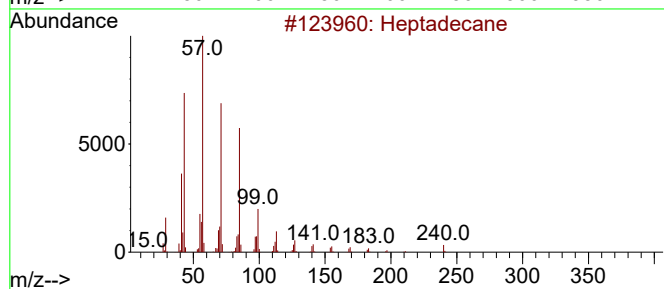
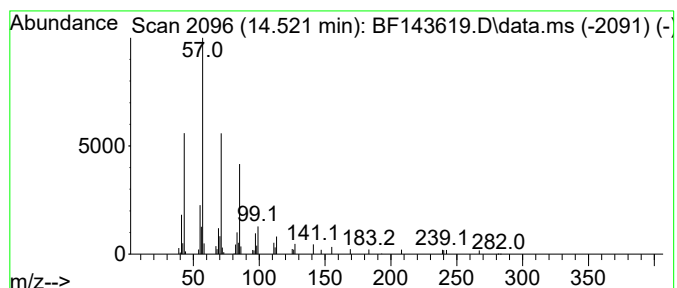
Instrument :
BNA_F
ClientSampleId :
TP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.521	2.32 ng	57074	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143619.D
Acq On : 28 Aug 2025 19:42
Operator : RC/JU
Sample : Q2971-25
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.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-...	5.110	7.6	ng	216082	1	6.892	568123	20.0
Benzophenone	10.633	4.5	ng	200800	3	9.922	894169	20.0
n-Hexadecanoic ...	11.933	5.8	ng	260528	4	11.410	905892	20.0
Hentriacontane	13.569	2.4	ng	58714	5	14.045	491902	20.0
Tritetracontane	13.898	7.5	ng	185552	5	14.045	491902	20.0
Eicosane	14.216	2.6	ng	63202	5	14.045	491902	20.0
Heptadecane	14.521	2.3	ng	57074	5	14.045	491902	20.0