

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143560.D
 Acq On : 22 Aug 2025 06:40
 Operator : RC/JU
 Sample : Q2892-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-FLOOR-DRILL-B-BACK

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-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	5	12	27	rVB	542547	857633	43.37%	5.771%
2	5.157	491	504	516	rBV	112719	183284	9.27%	1.233%
3	5.563	568	573	608	rBV	1186216	1566416	79.22%	10.540%
4	6.557	737	742	768	rBV	1194334	1605832	81.21%	10.805%
5	6.922	799	804	813	rBV	458167	587271	29.70%	3.952%
6	7.481	894	899	911	rBV	807832	1064155	53.82%	7.160%
7	8.204	1017	1022	1046	rVB	576620	746912	37.78%	5.026%
8	9.281	1199	1205	1215	rBV	1582508	1977264	100.00%	13.304%
9	9.963	1315	1321	1333	rBV	626671	785328	39.72%	5.284%
10	10.669	1436	1441	1450	rBV	120992	154240	7.80%	1.038%
11	10.751	1450	1455	1471	rBV	714428	929171	46.99%	6.252%
12	10.980	1485	1494	1501	rBV	21354	29489	1.49%	0.198%
13	11.451	1569	1574	1591	rBV	486024	649157	32.83%	4.368%
14	11.974	1656	1663	1676	rBV3	34370	75720	3.83%	0.509%
15	12.669	1777	1781	1783	rBV	20657	26144	1.32%	0.176%
16	12.851	1807	1812	1815	rBV	27790	34823	1.76%	0.234%
17	12.898	1815	1820	1824	rBV	20263	28403	1.44%	0.191%
18	13.033	1837	1843	1848	rBV	1116777	1425203	72.08%	9.590%
19	13.551	1927	1931	1936	rBV	18809	24305	1.23%	0.164%
20	13.939	1992	1997	2013	rVB4	22401	72691	3.68%	0.489%
21	14.092	2018	2023	2034	rVB	426514	580066	29.34%	3.903%
22	14.551	2097	2101	2104	rBV	22473	29513	1.49%	0.199%
23	15.010	2175	2179	2184	rBV	23357	31064	1.57%	0.209%
24	15.157	2199	2204	2208	rBV	18130	35791	1.81%	0.241%
25	15.210	2208	2213	2218	rVB	87385	127087	6.43%	0.855%
26	15.592	2272	2278	2301	rBV	373504	618534	31.28%	4.162%
27	15.810	2311	2315	2321	rVB	20136	32538	1.65%	0.219%
28	16.051	2350	2356	2363	rBV	167256	289994	14.67%	1.951%
29	16.574	2440	2445	2451	rBV3	12557	23510	1.19%	0.158%
30	16.874	2492	2496	2504	rVB2	19133	36757	1.86%	0.247%
31	17.192	2543	2550	2558	rVB	77190	168821	8.54%	1.136%
32	18.792	2816	2822	2838	rVB	18889	64546	3.26%	0.434%

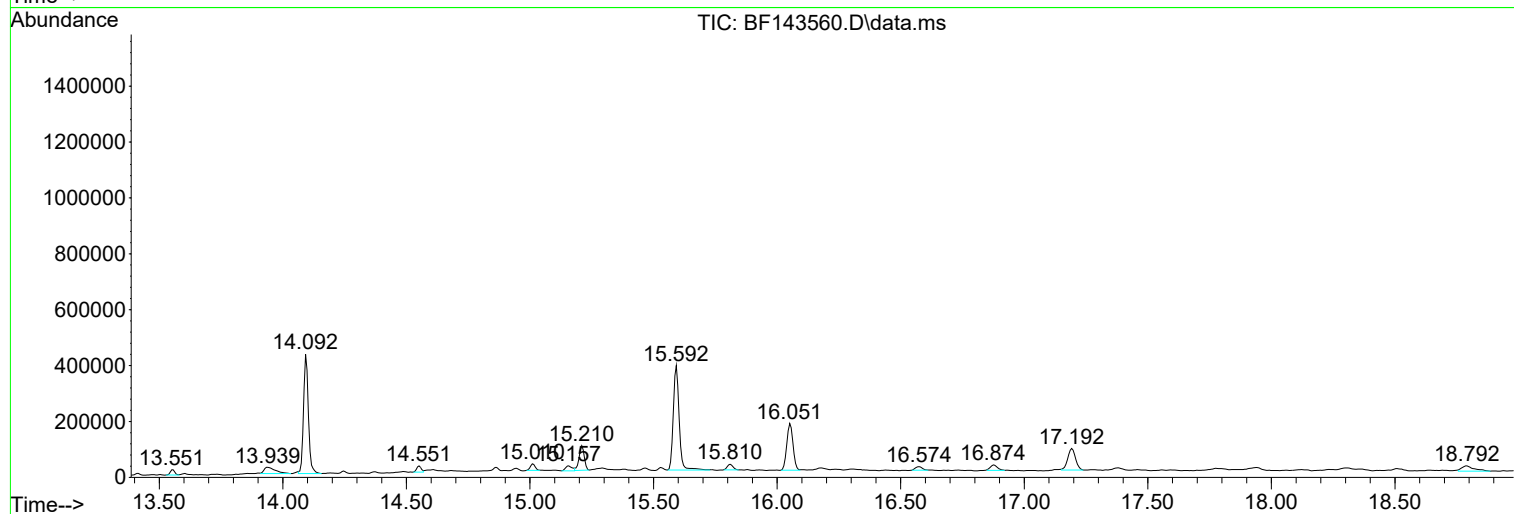
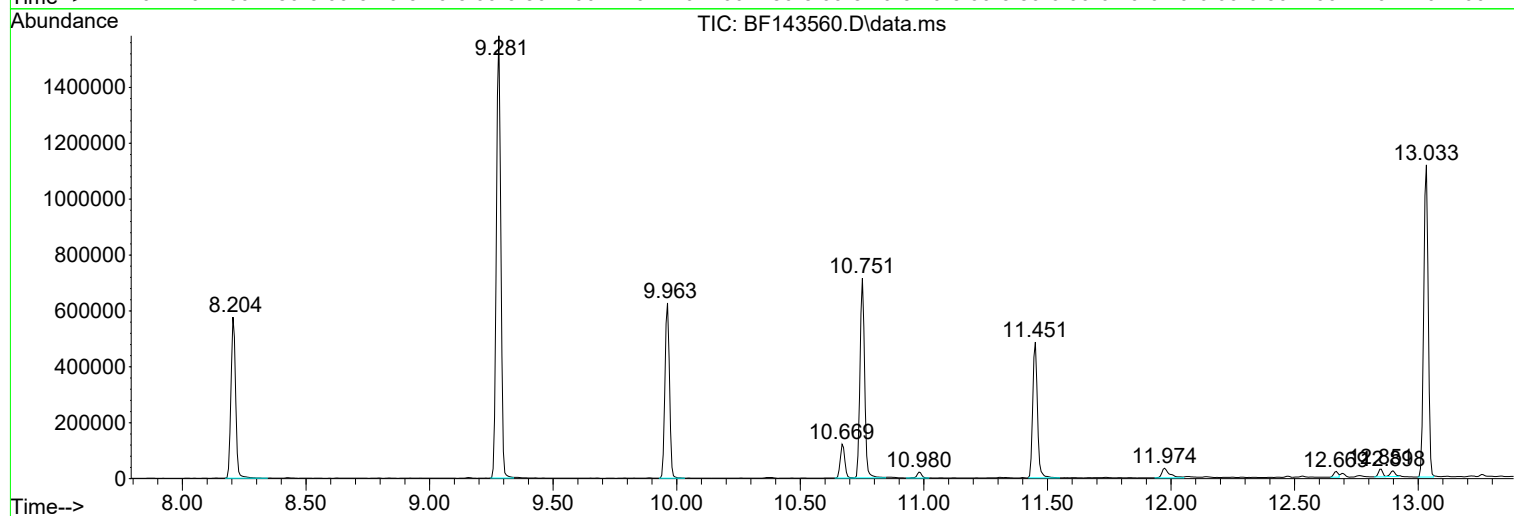
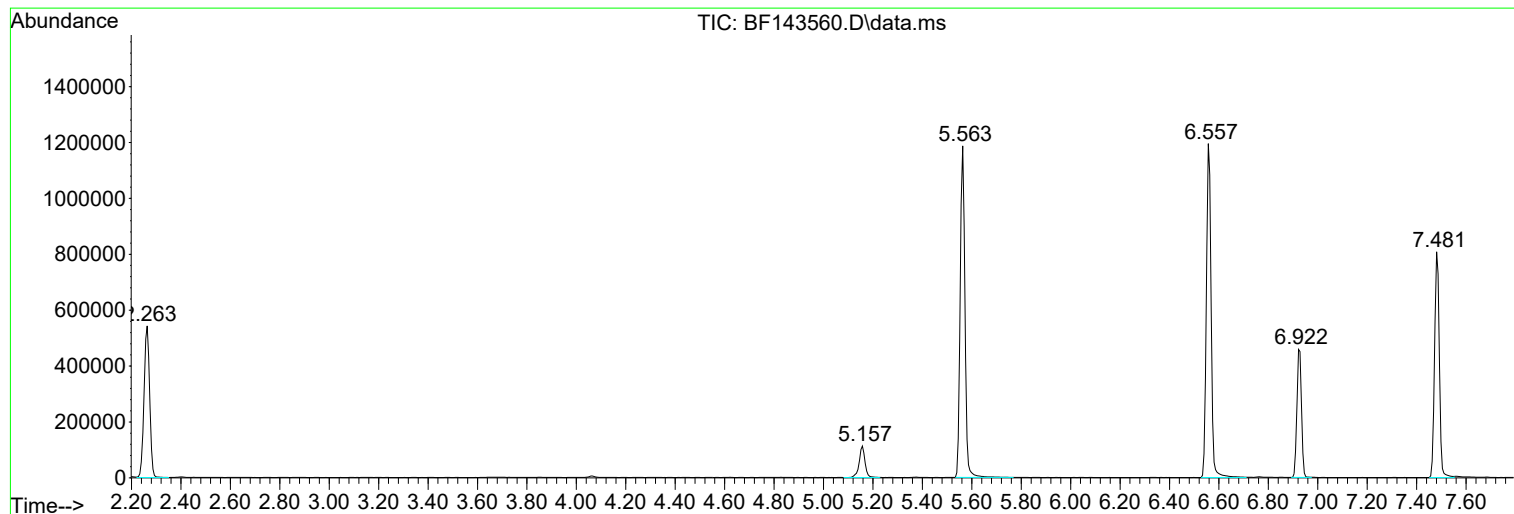
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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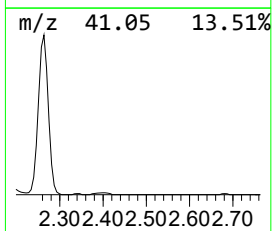
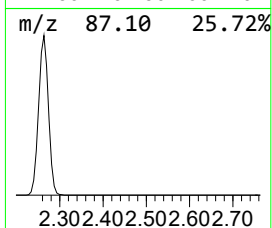
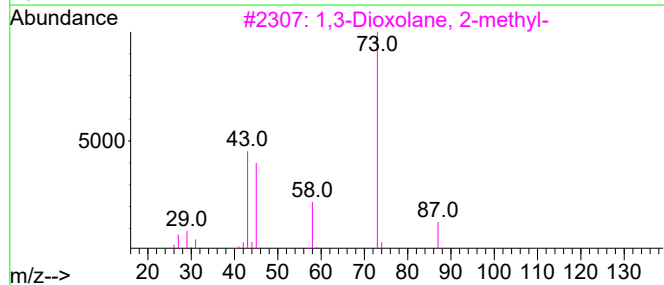
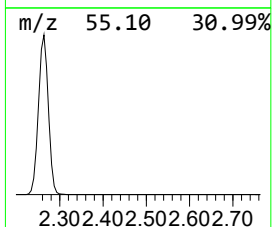
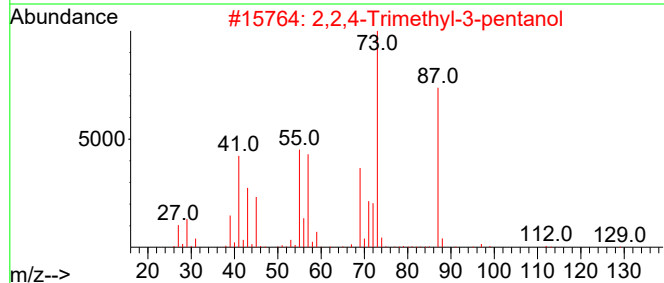
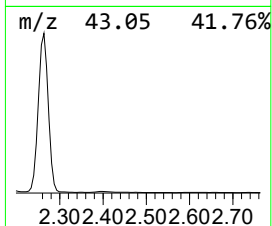
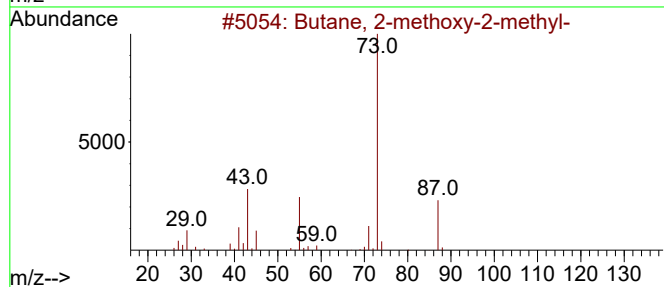
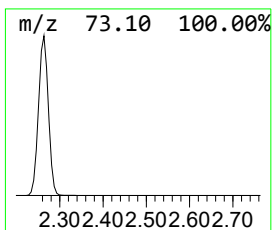
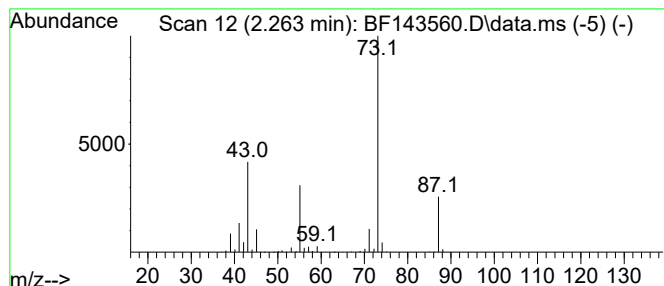
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	29.21 ng	857633	1,4-Dichlorobenzene-d4	6.928

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	25
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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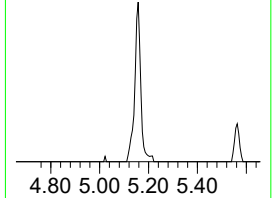
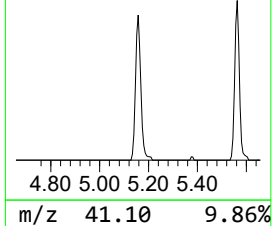
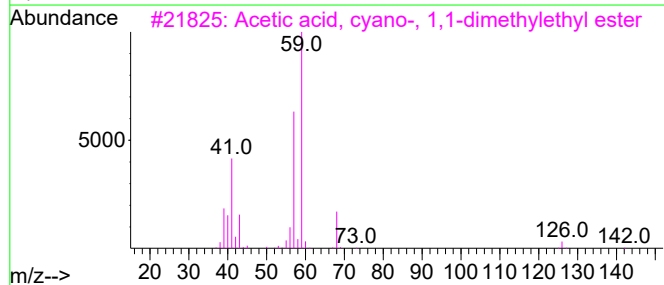
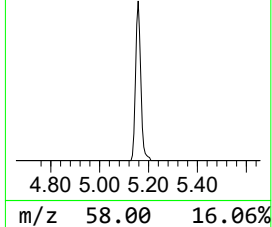
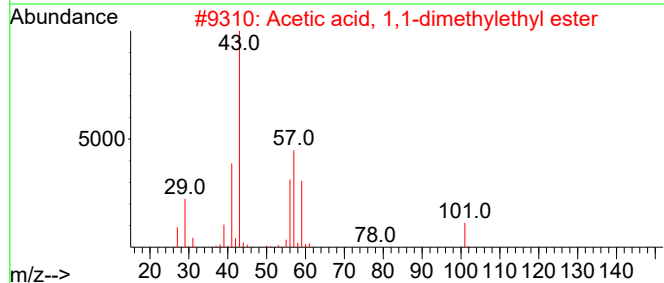
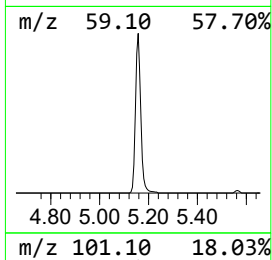
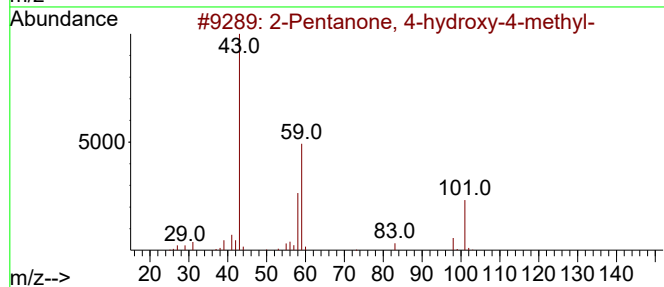
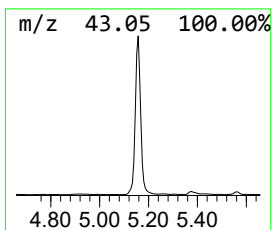
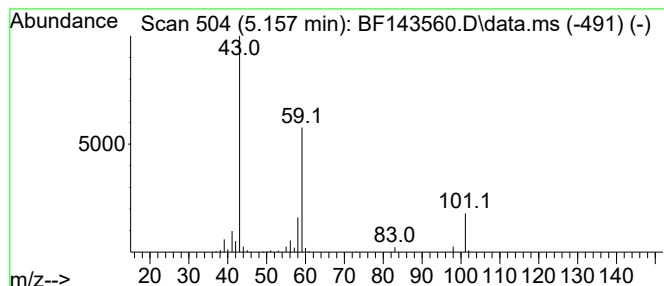
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	6.24 ng	183284	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Acetone	58	C3H6O	000067-64-1	9



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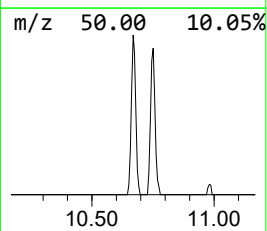
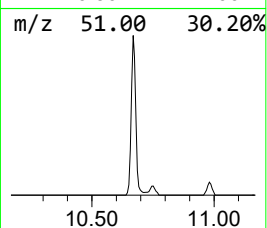
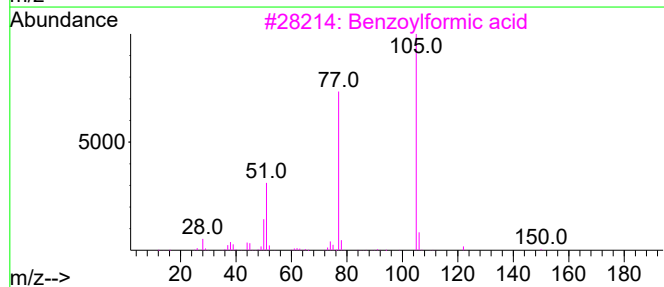
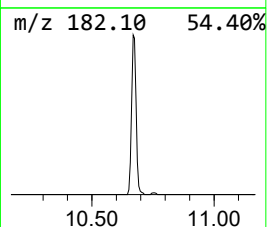
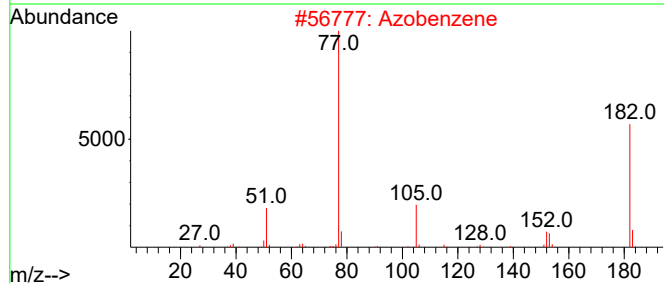
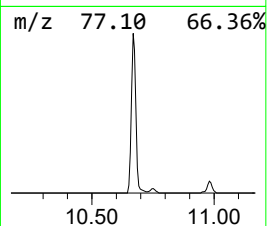
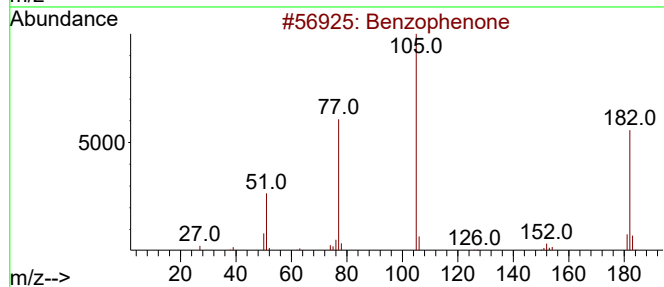
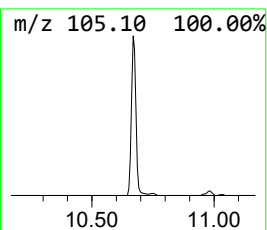
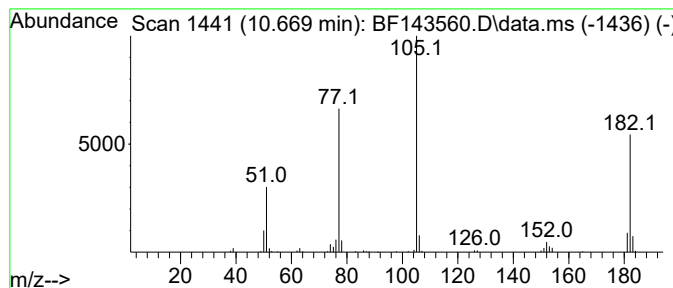
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	3.93 ng	154240	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	52
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	47



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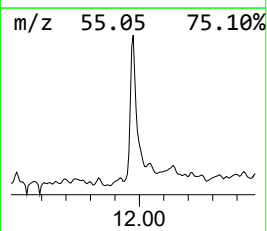
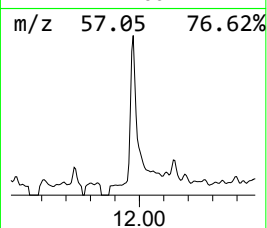
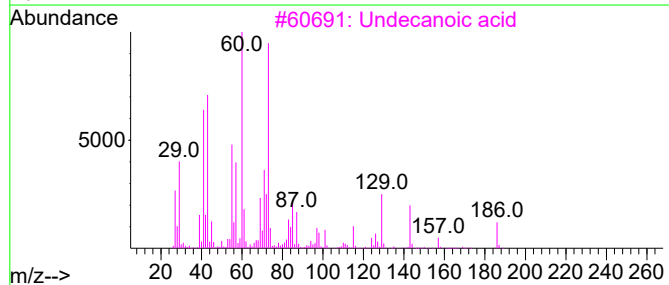
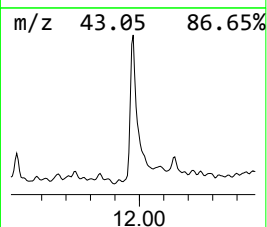
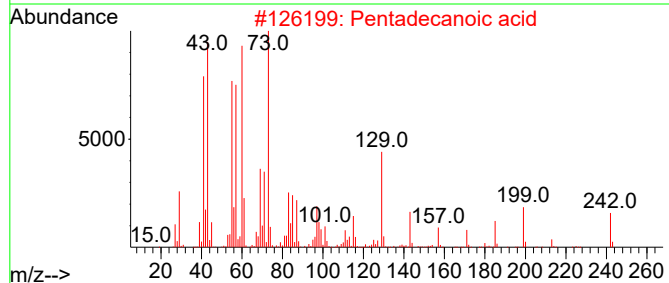
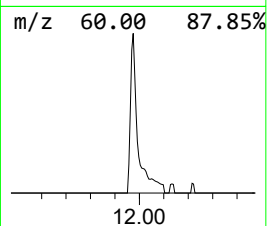
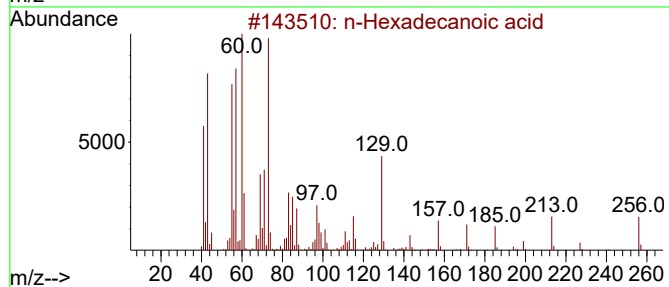
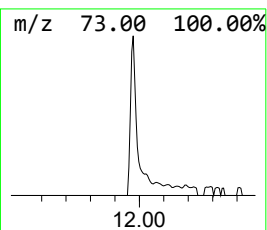
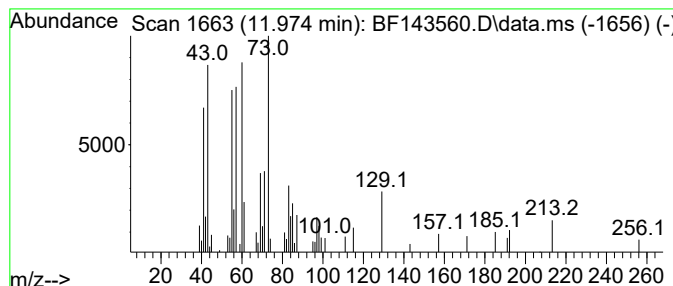
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.33 ng	75720	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Undecanoic acid	186	C11H22O2	000112-37-8	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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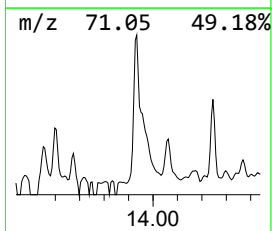
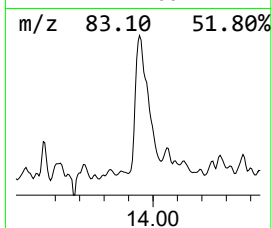
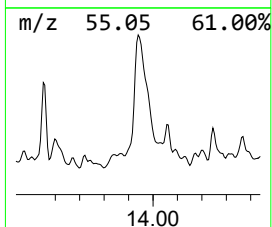
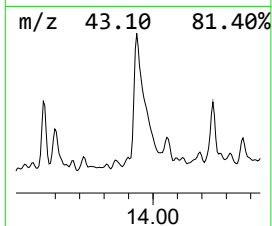
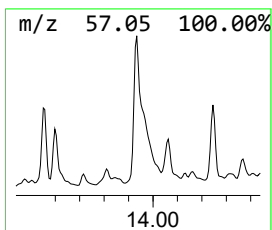
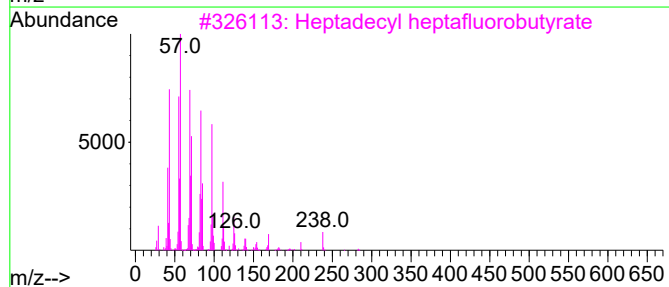
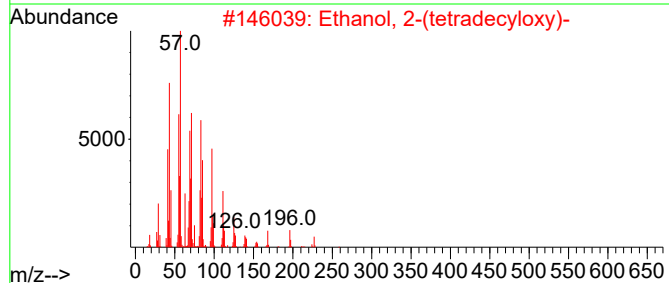
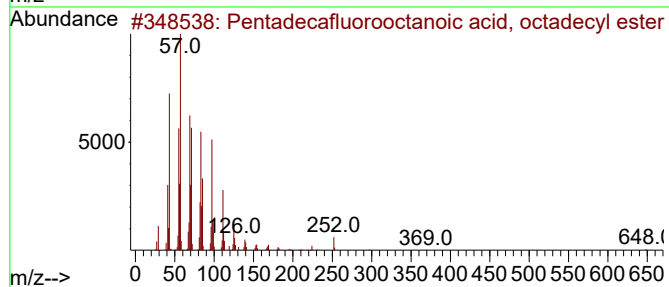
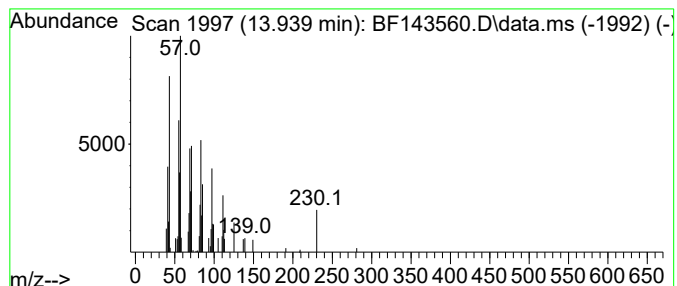
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Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	2.51 ng	72691	Chrysene-d12	14.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	83
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81



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ClientSampleId :
1-FLOOR-DRILL-B-BACK

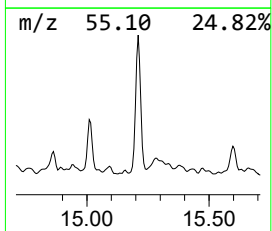
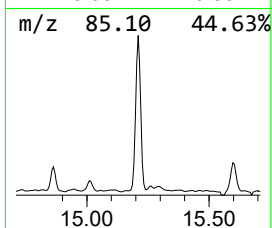
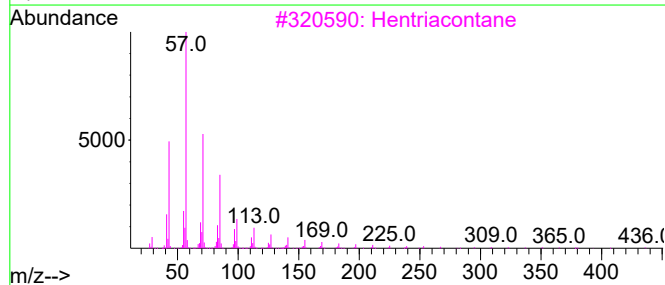
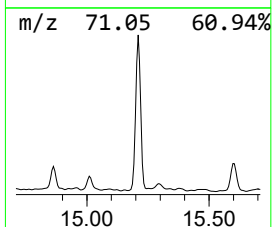
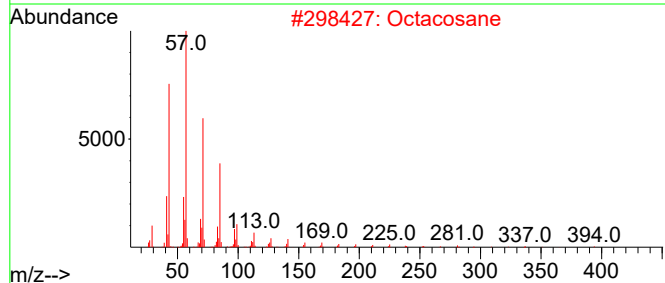
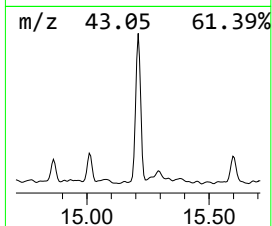
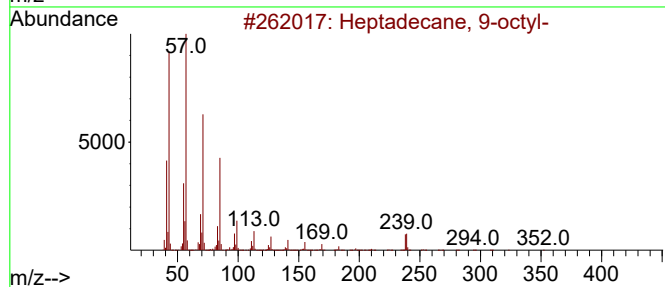
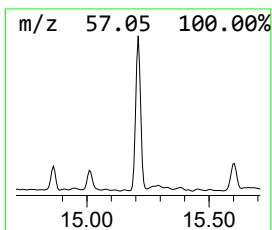
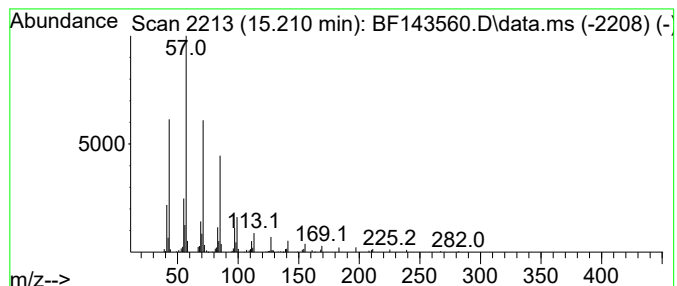
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	4.11 ng	127087	Perylene-d12	15.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143560.D
Acq On : 22 Aug 2025 06:40
Operator : RC/JU
Sample : Q2892-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-FLOOR-DRILL-B-BACK

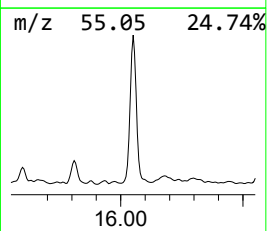
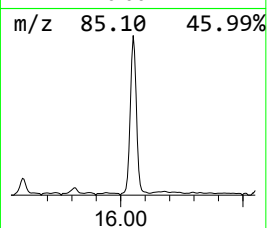
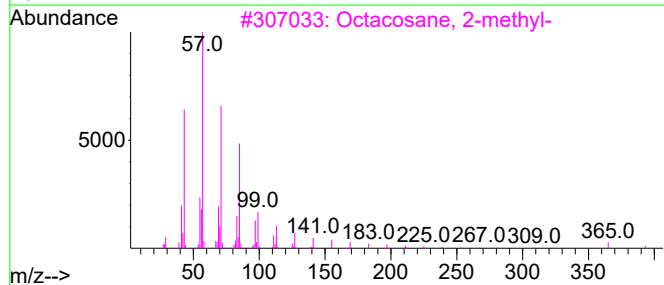
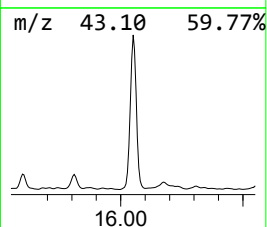
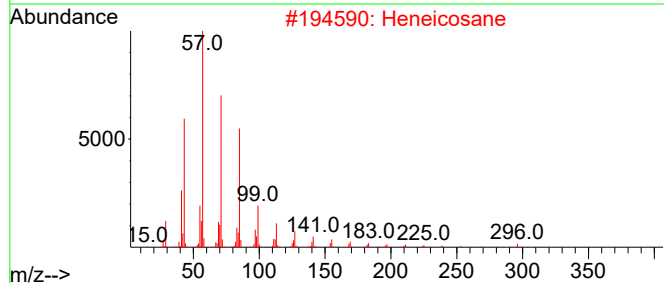
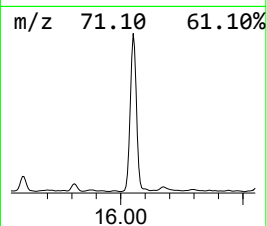
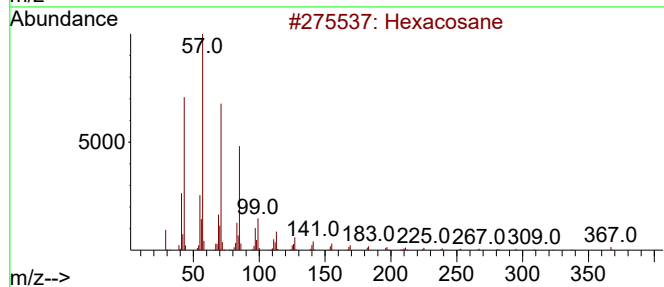
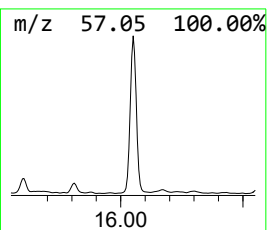
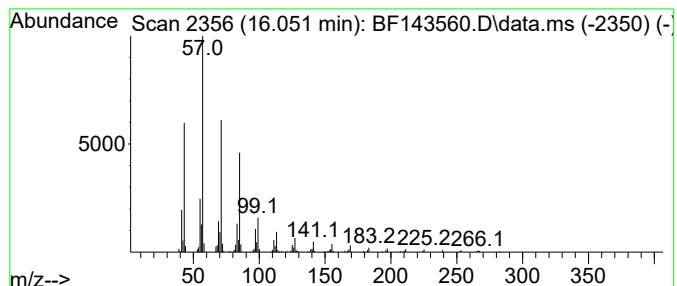
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	9.38 ng	289994	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143560.D
Acq On : 22 Aug 2025 06:40
Operator : RC/JU
Sample : Q2892-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-FLOOR-DRILL-B-BACK

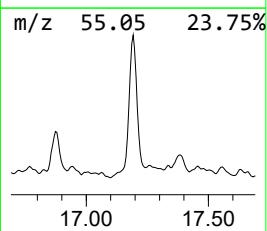
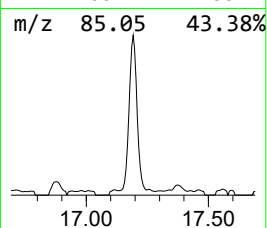
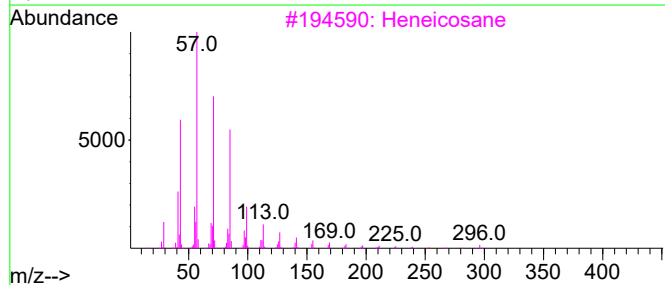
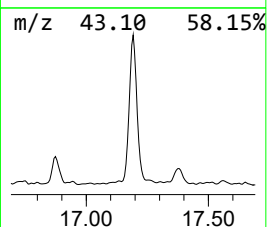
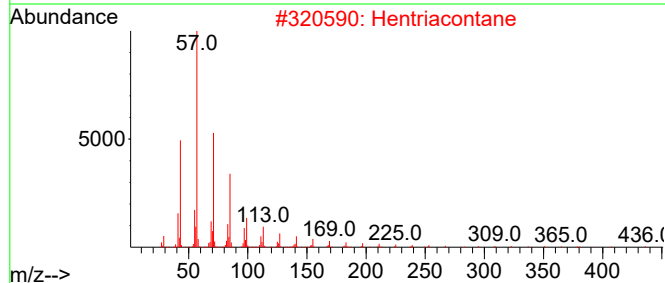
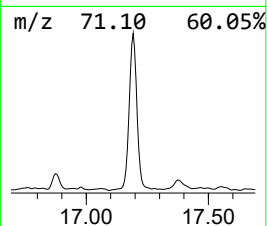
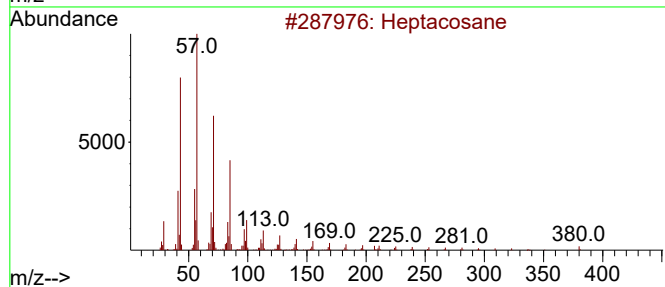
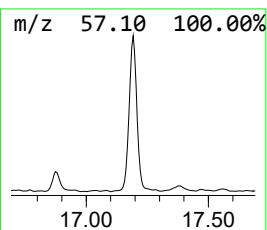
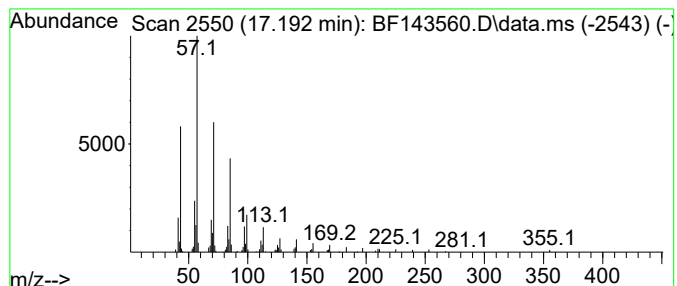
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	5.46 ng	168821	Perylene-d12	15.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143560.D
Acq On : 22 Aug 2025 06:40
Operator : RC/JU
Sample : Q2892-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-FLOOR-DRILL-B-BACK

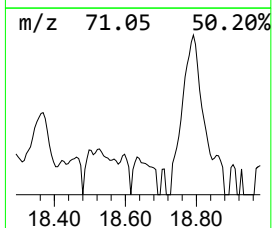
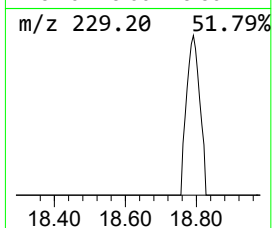
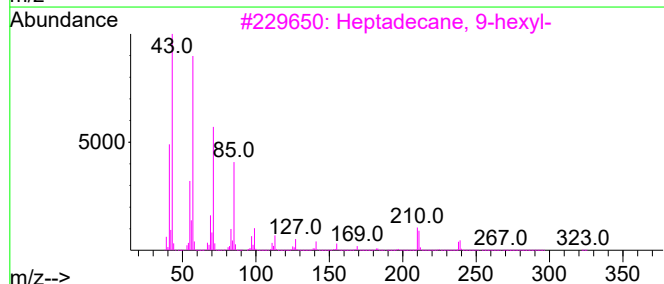
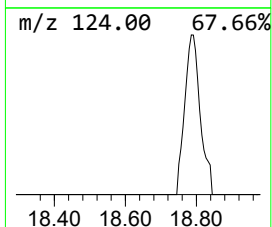
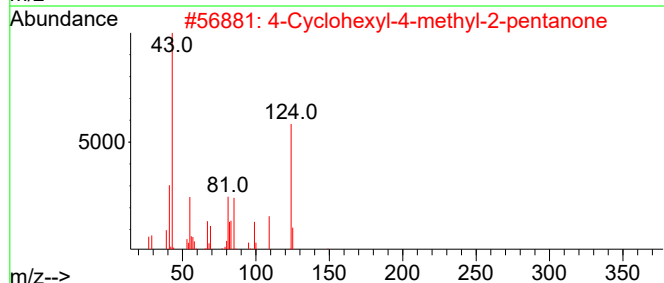
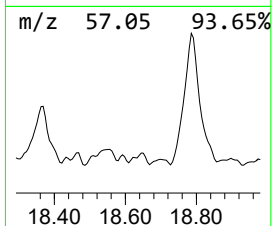
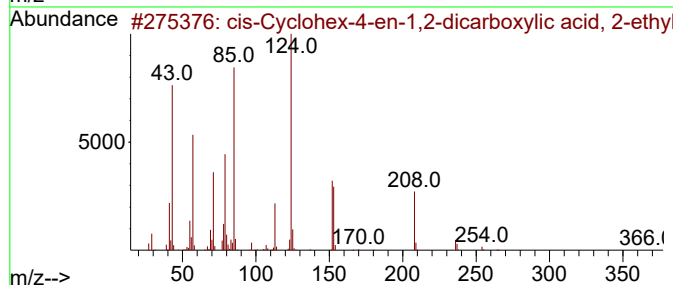
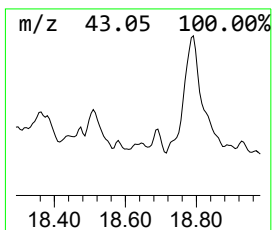
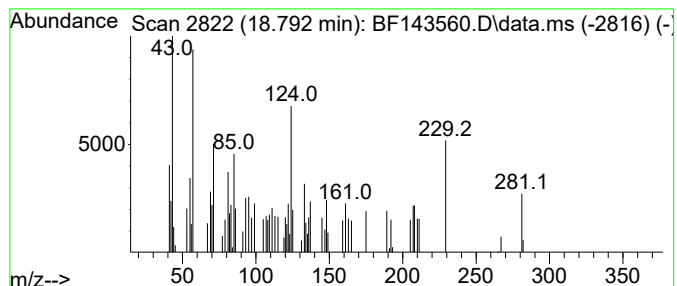
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown18.792 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	2.09 ng	64546	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Cyclohex-4-en-1,2-dicarboxyl...	366	C22H38O4	1000382-63-2	16
2			4-Cyclohexyl-4-methyl-2-pentanone	182	C12H22O	004927-39-3	10
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	10
4			Acetamide, 2-(2,4-difluorophenox...	281	C14H10F3NO2	351061-96-6	10
5			3-(1-Methylhept-1-enyl)-5-methyl...	208	C13H20O2	1000284-50-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143560.D
Acq On : 22 Aug 2025 06:40
Operator : RC/JU
Sample : Q2892-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-FLOOR-DRILL-B-BACK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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
Butane, 2-metho...	2.263	29.2	ng	857633	1	6.928	587271	20.0
2-Pentanone, 4-...	5.157	6.2	ng	183284	1	6.928	587271	20.0
Benzophenone	10.669	3.9	ng	154240	3	9.963	785328	20.0
n-Hexadecanoic ...	11.975	2.3	ng	75720	4	11.451	649157	20.0
Pentadecafluoro...	13.939	2.5	ng	72691	5	14.092	580066	20.0
Heptadecane, 9-...	15.210	4.1	ng	127087	6	15.592	618534	20.0
Hexacosane	16.051	9.4	ng	289994	6	15.592	618534	20.0
Heptacosane	17.192	5.5	ng	168821	6	15.592	618534	20.0
unknown18.792	18.792	2.1	ng	64546	6	15.592	618534	20.0