

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143362.D
 Acq On : 12 Aug 2025 19:32
 Operator : RC/JU
 Sample : Q2830-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WESTSIDE

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-BF081225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	3	10	24	rVB	1675181	2672836	66.01%	8.386%
2	5.163	496	505	514	rBV	298229	460924	11.38%	1.446%
3	5.563	567	573	591	rBV	2691359	3604675	89.03%	11.310%
4	6.557	736	742	763	rVB	2681846	3695781	91.28%	11.596%
5	6.928	800	805	813	rBV	740707	913221	22.55%	2.865%
6	7.486	893	900	910	rBV	1774179	2395811	59.17%	7.517%
7	8.210	1017	1023	1039	rVB	882484	1162940	28.72%	3.649%
8	9.280	1199	1205	1210	rBV	3188460	4048881	100.00%	12.703%
9	9.963	1312	1321	1333	rBV	999268	1293332	31.94%	4.058%
10	10.669	1436	1441	1449	rBV	227368	303081	7.49%	0.951%
11	10.751	1449	1455	1469	rBV	1795252	2362101	58.34%	7.411%
12	10.980	1486	1494	1499	rBV	86654	119532	2.95%	0.375%
13	11.451	1568	1574	1580	rBV	839156	1111523	27.45%	3.487%
14	11.974	1657	1663	1685	rBV2	202702	417743	10.32%	1.311%
15	12.663	1776	1780	1789	rBV3	21068	43079	1.06%	0.135%
16	12.757	1791	1796	1808	rBV2	51073	105116	2.60%	0.330%
17	12.892	1815	1819	1832	rVB2	19937	46210	1.14%	0.145%
18	13.033	1837	1843	1848	rBV	2720894	3628902	89.63%	11.386%
19	13.927	1990	1995	2010	rBV	155258	371585	9.18%	1.166%
20	14.086	2016	2022	2034	rVB	769960	1027319	25.37%	3.223%
21	14.545	2096	2100	2119	rVB	89466	188047	4.64%	0.590%
22	14.945	2164	2168	2174	rVV	66395	95999	2.37%	0.301%
23	15.009	2175	2179	2185	rVB2	53068	72437	1.79%	0.227%
24	15.204	2208	2212	2217	rBV	161818	239830	5.92%	0.752%
25	15.574	2269	2275	2288	rBV	704304	1182959	29.22%	3.712%
26	15.804	2310	2314	2324	rBV	35870	61648	1.52%	0.193%
27	16.045	2350	2355	2361	rBV	95778	164691	4.07%	0.517%
28	16.868	2491	2495	2503	rVB	40837	82207	2.03%	0.258%

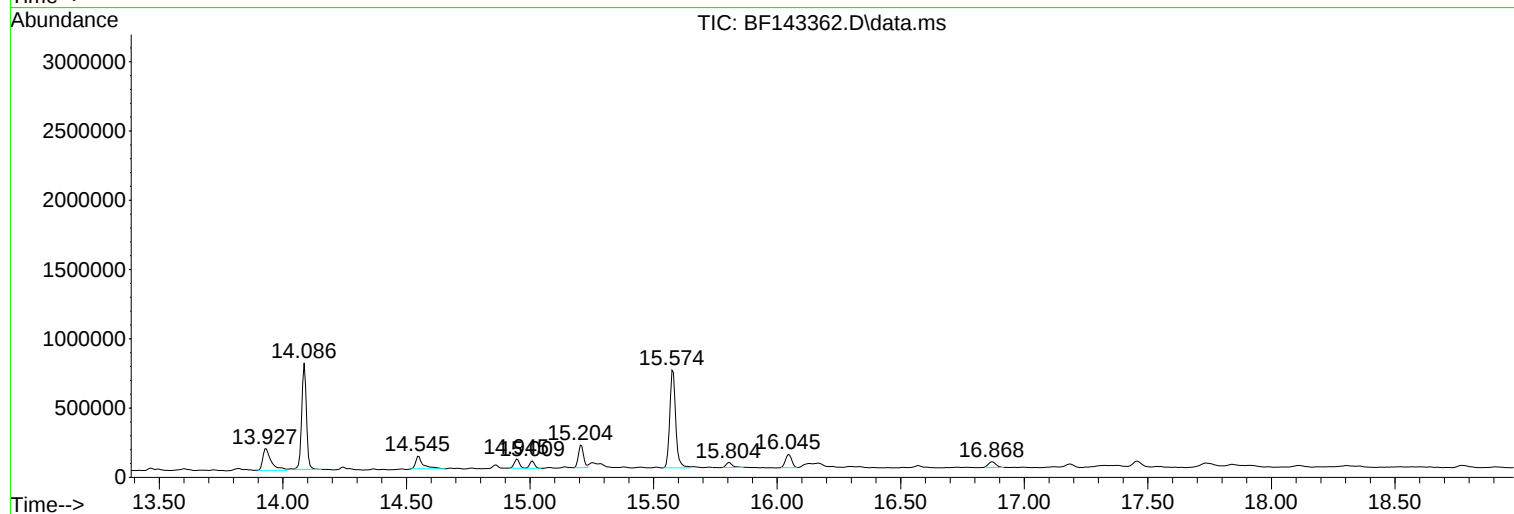
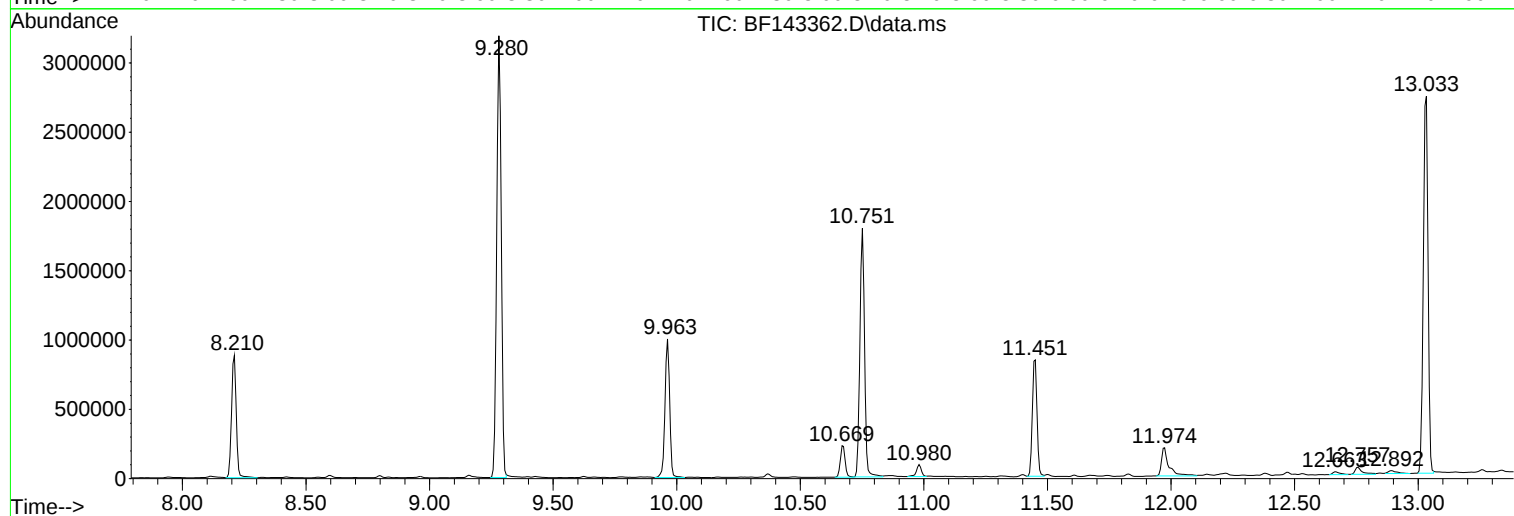
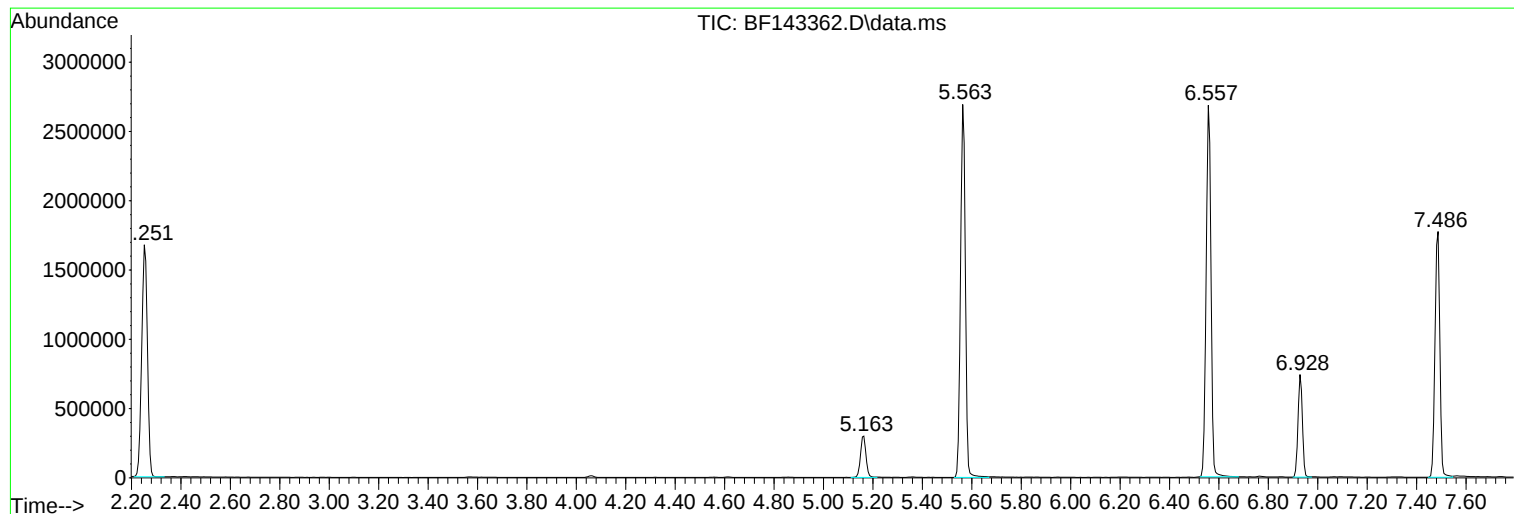
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Misc :
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ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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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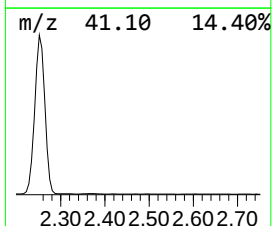
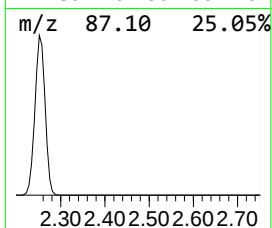
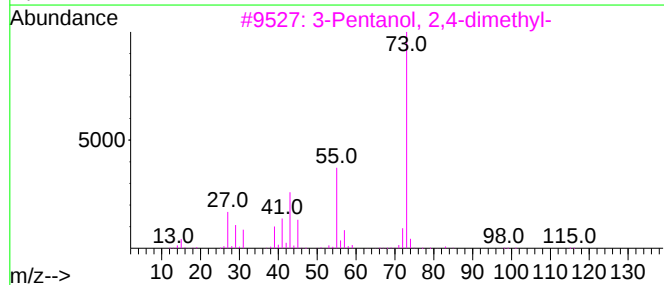
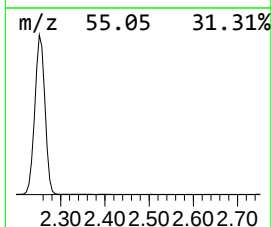
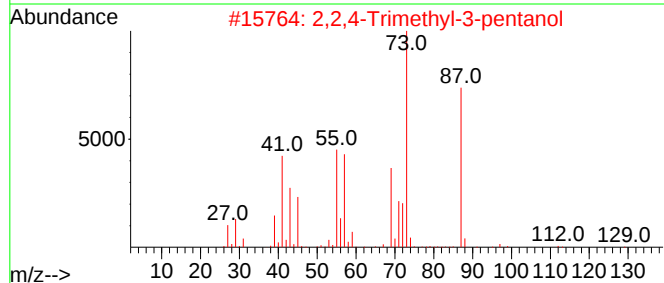
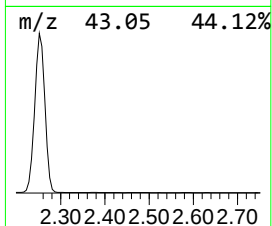
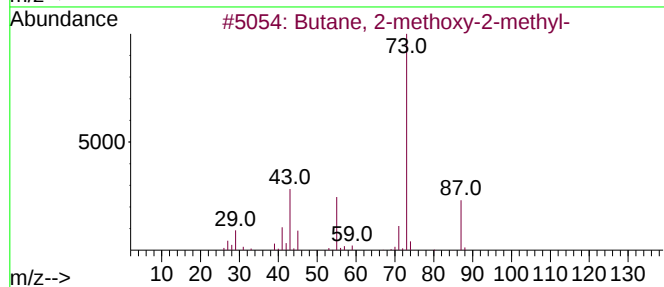
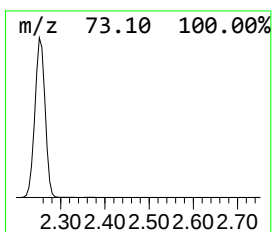
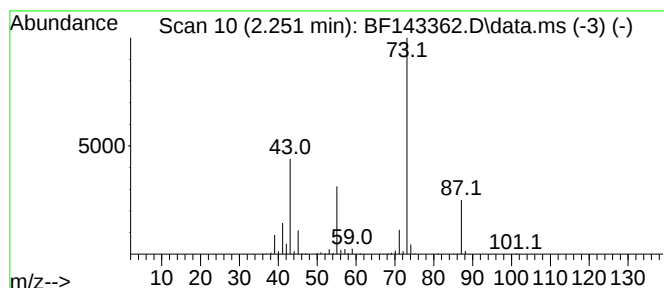
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.251	58.54 ng	2672840	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	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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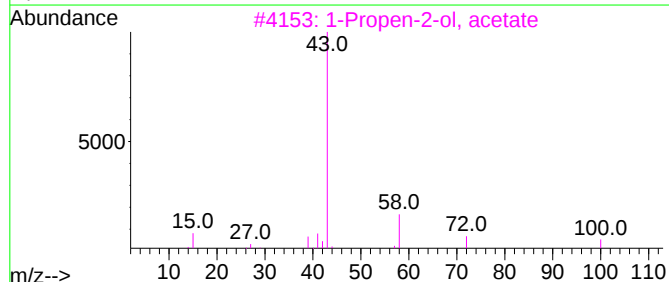
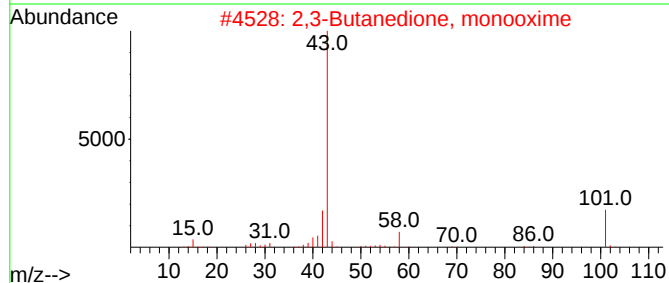
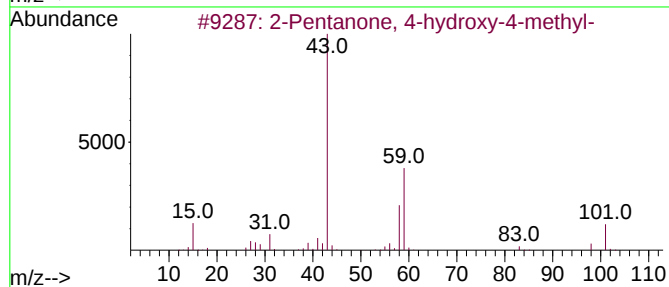
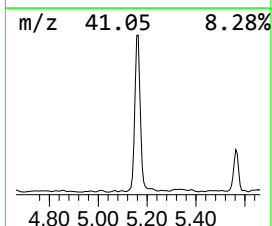
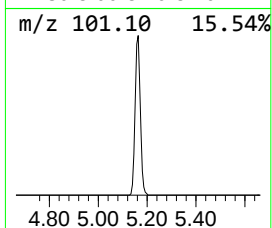
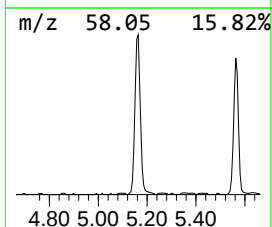
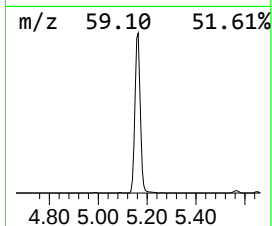
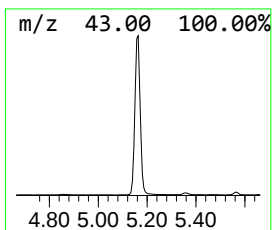
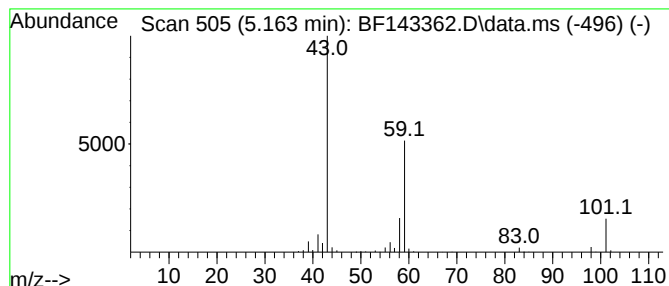
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.163	10.09 ng	460924	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	59
2	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
4	Acetone		58	C3H6O	000067-64-1	9
5	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	9



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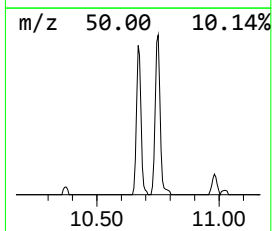
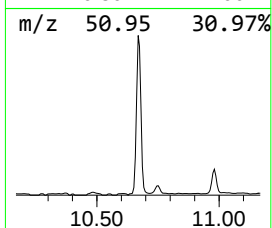
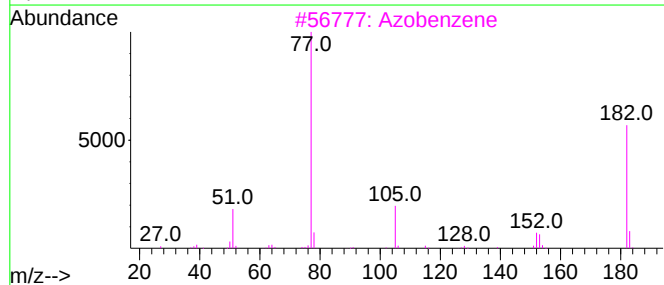
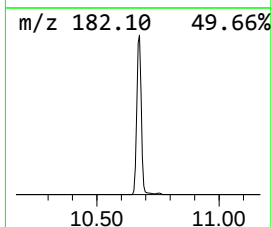
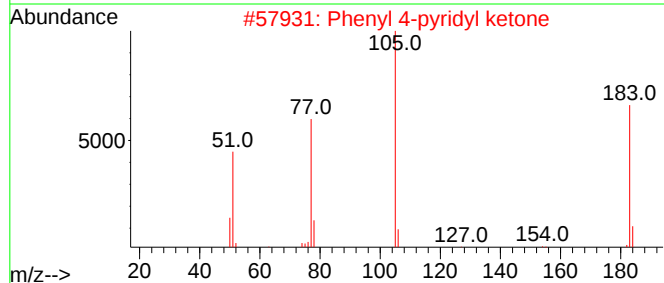
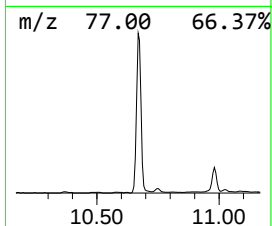
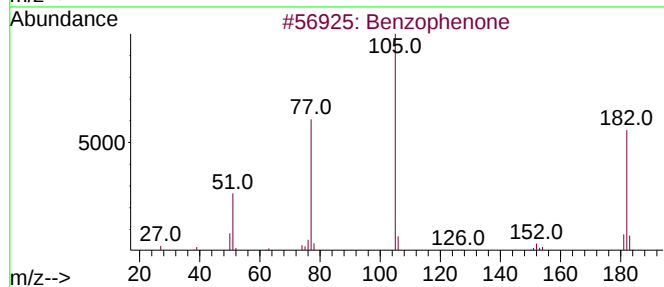
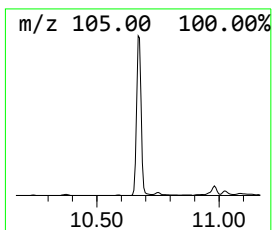
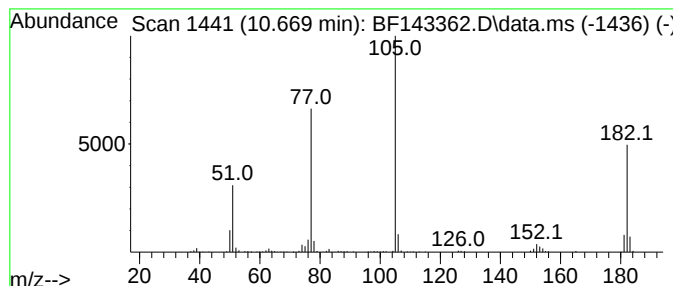
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Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.669	4.69 ng	303081	Acenaphthene-d10	9.963	
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	Azobenzene	182	C12H10N2	000103-33-3	58
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
5	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	50



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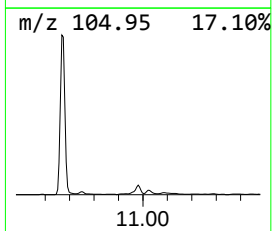
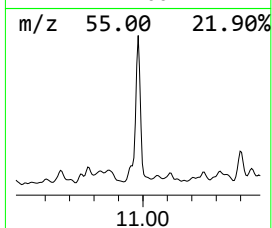
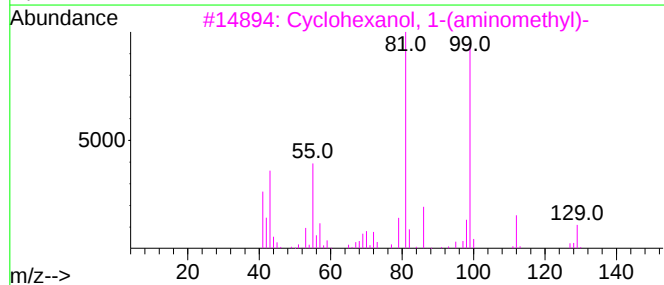
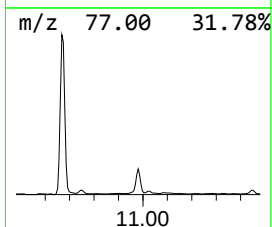
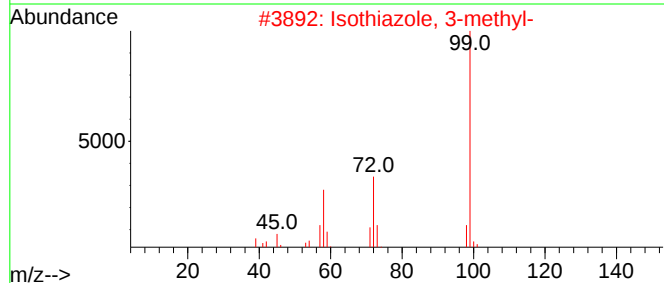
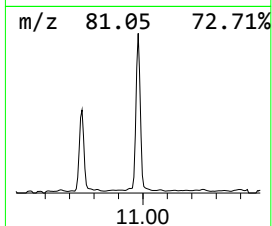
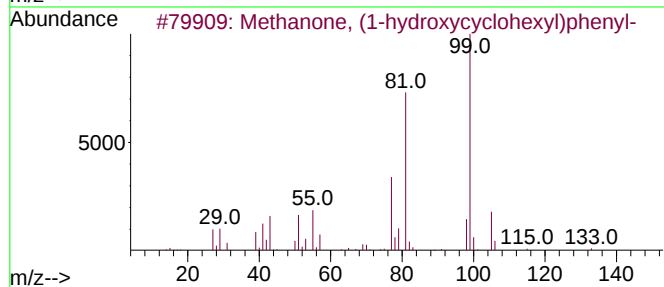
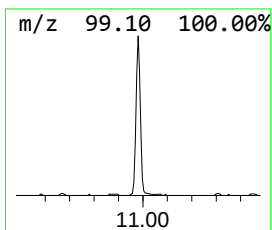
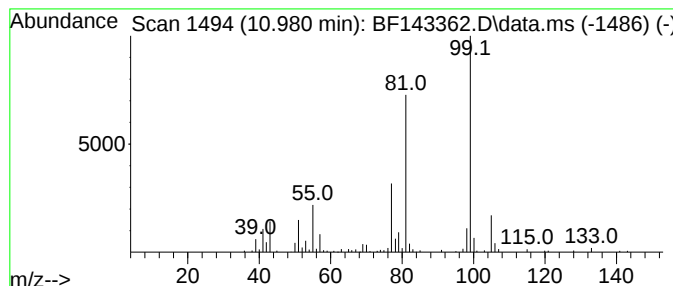
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Peak Number 4 Methanone, (1-hydroxycyclohexyl) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.980	2.15 ng	119532	Phenanthrene-d10		11.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...		204	C13H16O2	000947-19-3	91
2	Isothiazole, 3-methyl-		99	C4H5NS	000693-92-5	46
3	Cyclohexanol, 1-(aminomethyl)-		129	C7H15NO	004000-72-0	42
4	1-Hydroxycyclohexanecarboxylic acid		144	C7H12O3	001123-28-0	40
5	1-(Prop-2-yn-1-yl)cyclohexyl car...		181	C10H15NO2	000358-52-1	33



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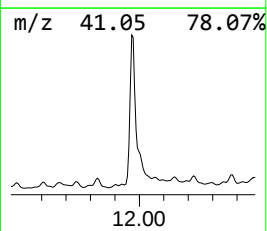
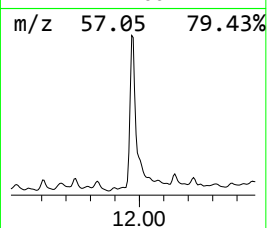
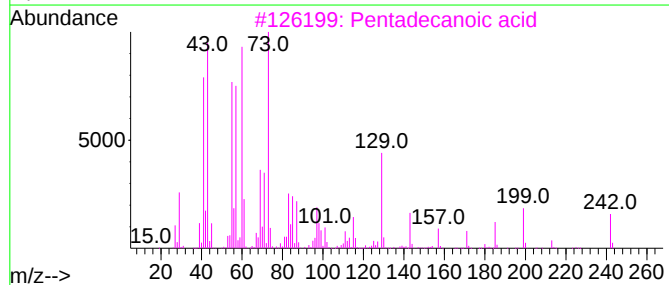
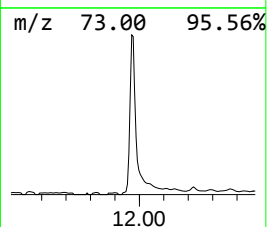
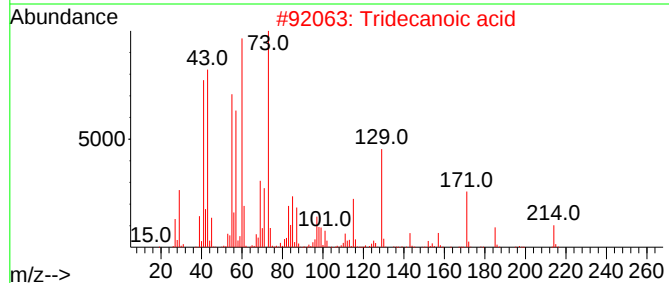
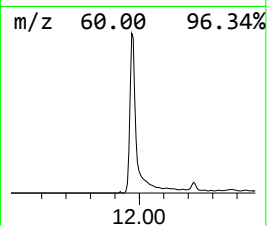
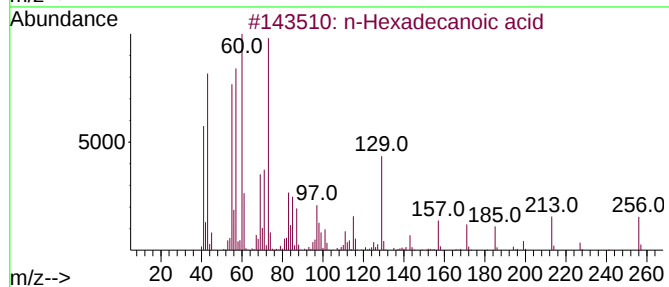
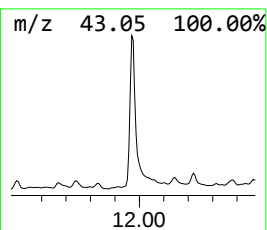
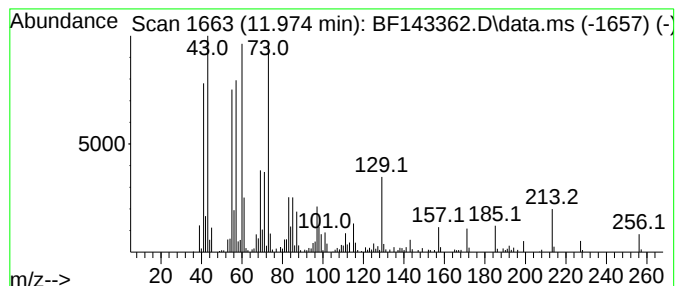
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	7.52 ng	417743	Phenanthrene-d10	11.451

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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BIN0009-DRIVEWAY-TP-WESTSIDE

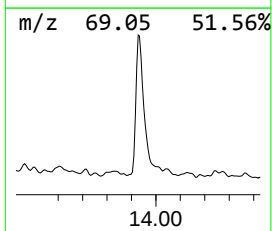
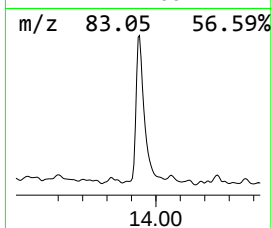
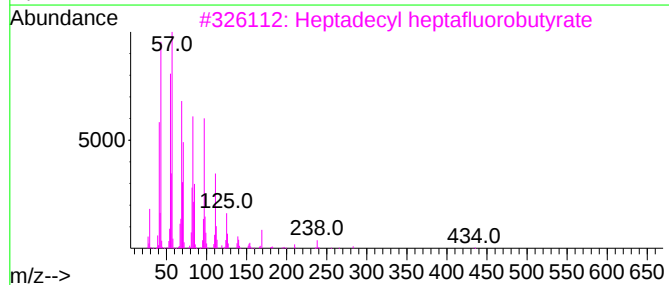
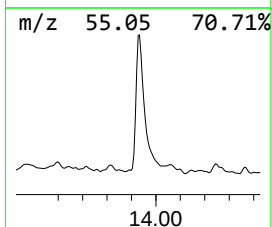
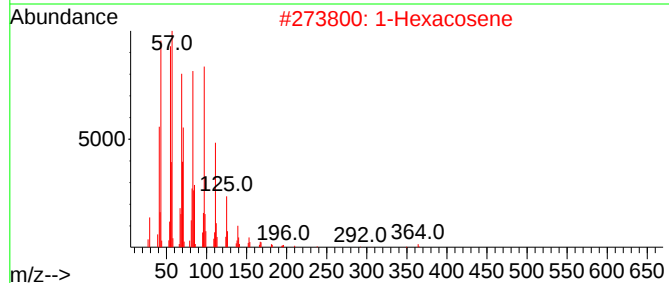
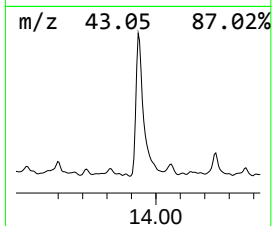
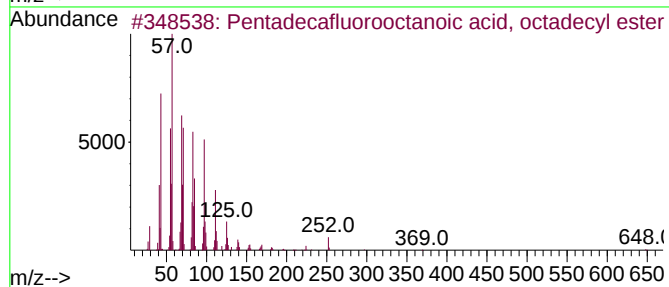
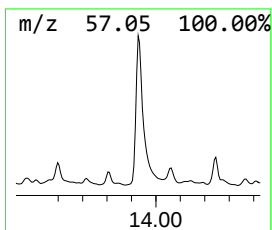
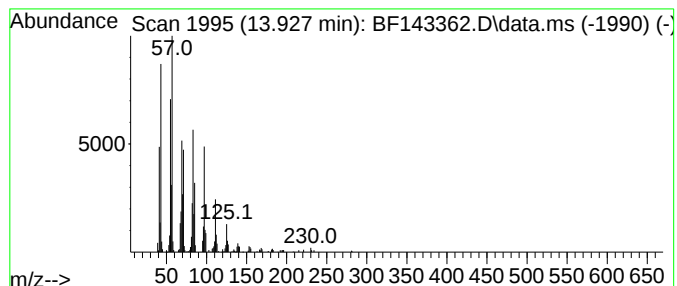
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	7.23 ng	371585	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143362.D
Acq On : 12 Aug 2025 19:32
Operator : RC/JU
Sample : Q2830-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDE

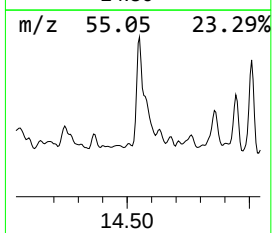
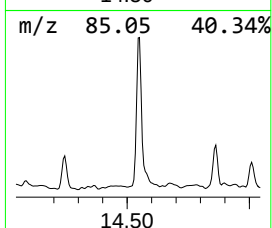
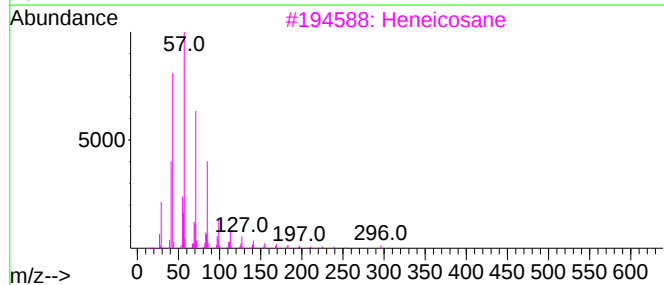
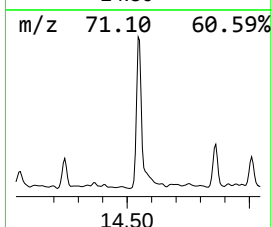
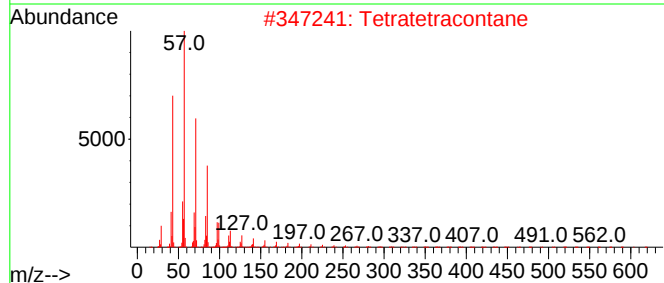
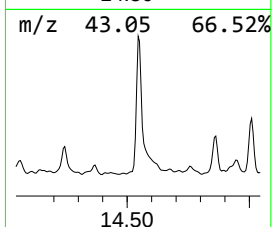
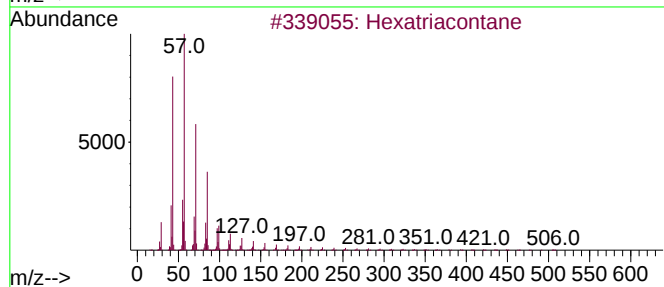
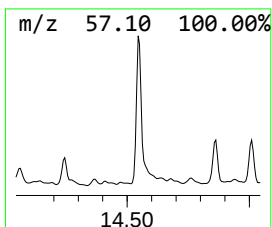
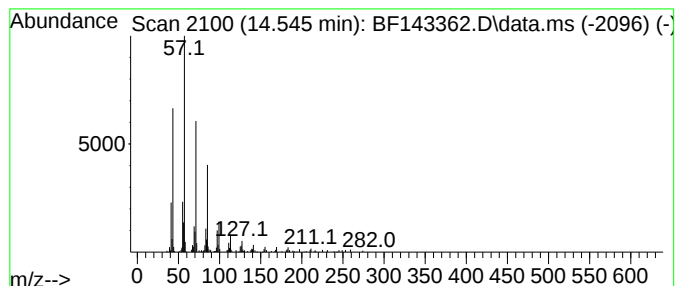
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	3.66 ng	188047	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Tetratetracontane	619	C44H90	007098-22-8	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\BF081225\
Data File : BF143362.D
Acq On : 12 Aug 2025 19:32
Operator : RC/JU
Sample : Q2830-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDE

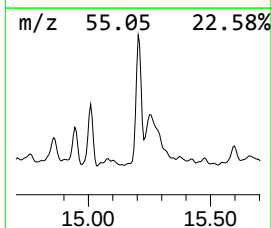
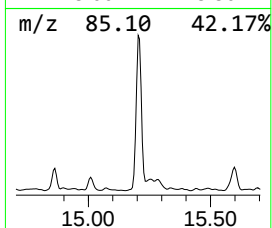
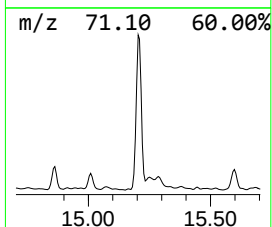
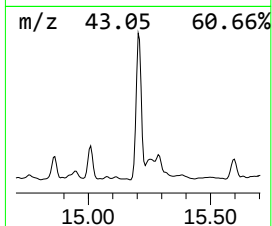
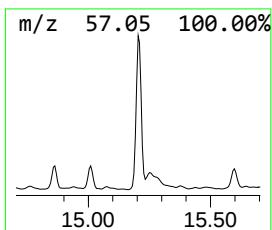
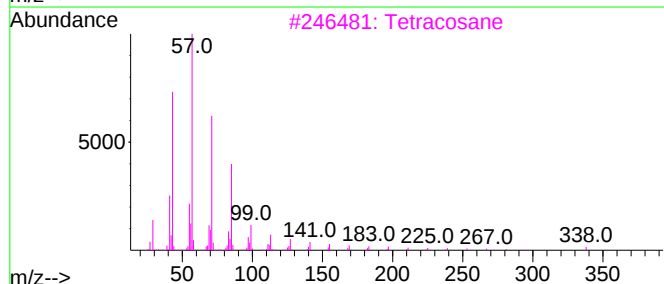
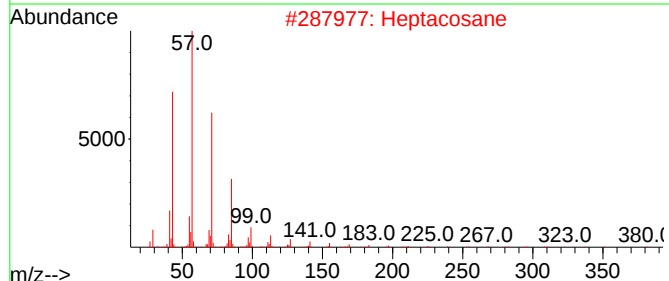
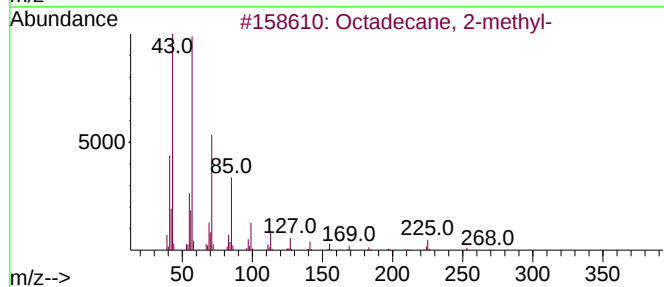
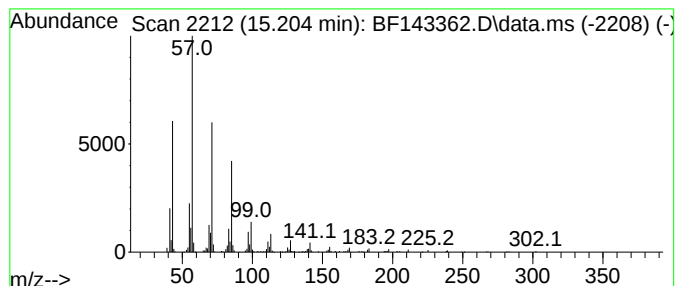
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	4.05 ng	239830	Perylene-d12	15.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143362.D
Acq On : 12 Aug 2025 19:32
Operator : RC/JU
Sample : Q2830-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDE

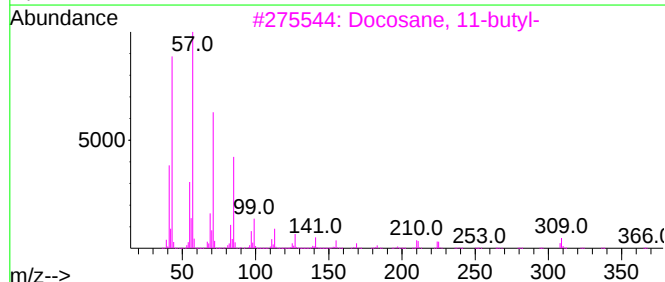
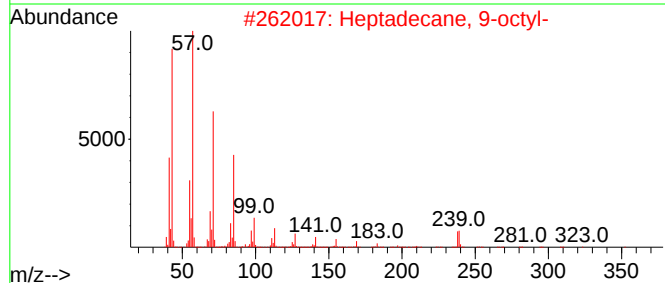
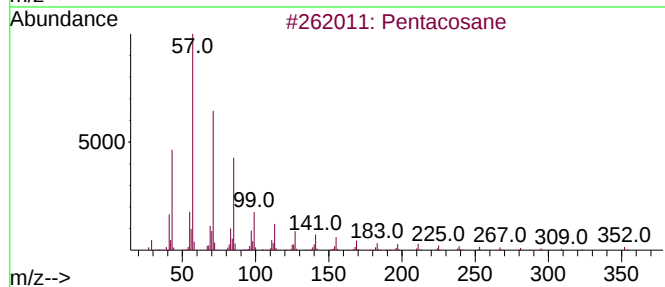
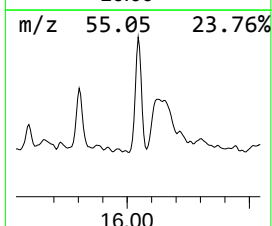
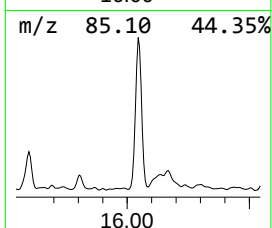
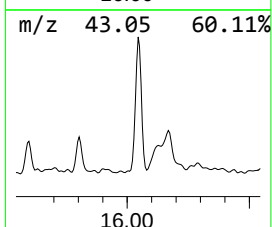
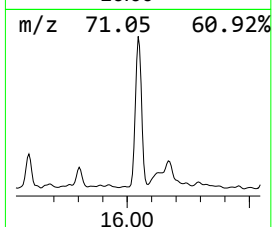
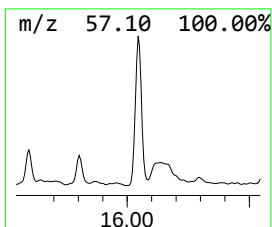
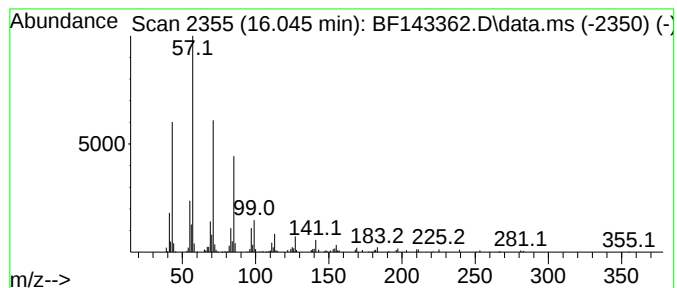
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	2.78 ng	164691	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143362.D
Acq On : 12 Aug 2025 19:32
Operator : RC/JU
Sample : Q2830-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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...	2.251	58.5	ng	2672840	1	6.928	913221	20.0
2-Pentanone, 4-...	5.163	10.1	ng	460924	1	6.928	913221	20.0
Benzophenone	10.669	4.7	ng	303081	3	9.963	1293330	20.0
Methanone, (1-h...	10.980	2.1	ng	119532	4	11.451	1111520	20.0
n-Hexadecanoic ...	11.974	7.5	ng	417743	4	11.451	1111520	20.0
Pentadecafluoro...	13.927	7.2	ng	371585	5	14.086	1027320	20.0
Hexatriacontane	14.545	3.7	ng	188047	5	14.086	1027320	20.0
Octadecane, 2-m...	15.204	4.0	ng	239830	6	15.574	1182960	20.0
Pentacosane	16.045	2.8	ng	164691	6	15.574	1182960	20.0