

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143359.D
 Acq On : 12 Aug 2025 18:02
 Operator : RC/JU
 Sample : Q2830-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

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: BF143359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	3	9	18	rVB	1269961	1967966	55.04%	6.862%
2	5.157	496	504	521	rBV	285141	429645	12.02%	1.498%
3	5.563	567	573	592	rBV	2343717	3092217	86.48%	10.783%
4	6.557	736	742	766	rBV	2398902	3206673	89.68%	11.182%
5	6.928	800	805	824	rVB	790144	978228	27.36%	3.411%
6	7.486	893	900	910	rBV	1600707	2158361	60.36%	7.526%
7	8.116	998	1007	1017	rBV4	14583	39162	1.10%	0.137%
8	8.210	1017	1023	1039	rVV	975352	1264552	35.36%	4.410%
9	9.157	1180	1184	1195	rBV	23297	42123	1.18%	0.147%
10	9.280	1199	1205	1210	rBV	2846702	3575817	100.00%	12.469%
11	9.963	1312	1321	1332	rBV	1148859	1449804	40.54%	5.056%
12	10.369	1385	1390	1397	rVB2	30116	43914	1.23%	0.153%
13	10.675	1437	1442	1449	rVB	281870	378992	10.60%	1.322%
14	10.751	1449	1455	1472	rBV	1617165	2140583	59.86%	7.464%
15	10.980	1486	1494	1499	rBV	65671	90386	2.53%	0.315%
16	11.451	1569	1574	1580	rBV	996216	1308708	36.60%	4.564%
17	11.969	1657	1662	1666	rBV	205648	307646	8.60%	1.073%
18	12.221	1701	1705	1714	rVB5	27483	45375	1.27%	0.158%
19	12.757	1791	1796	1805	rBV	49343	97030	2.71%	0.338%
20	12.892	1815	1819	1833	rVB2	15713	41821	1.17%	0.146%
21	13.027	1837	1842	1856	rBV	2336586	3093650	86.52%	10.788%
22	13.351	1893	1897	1903	rVB3	24121	37323	1.04%	0.130%
23	13.463	1911	1916	1919	rBV	160723	223492	6.25%	0.779%
24	13.492	1919	1921	1932	rVB3	80500	142213	3.98%	0.496%
25	13.933	1991	1996	2009	rBV	101787	257898	7.21%	0.899%
26	14.086	2017	2022	2037	rVB	741165	993161	27.77%	3.463%
27	15.210	2209	2213	2217	rBV	40202	57272	1.60%	0.200%
28	15.574	2270	2275	2287	rBV	655502	1071187	29.96%	3.735%
29	16.045	2351	2355	2363	rVB	84141	142270	3.98%	0.496%

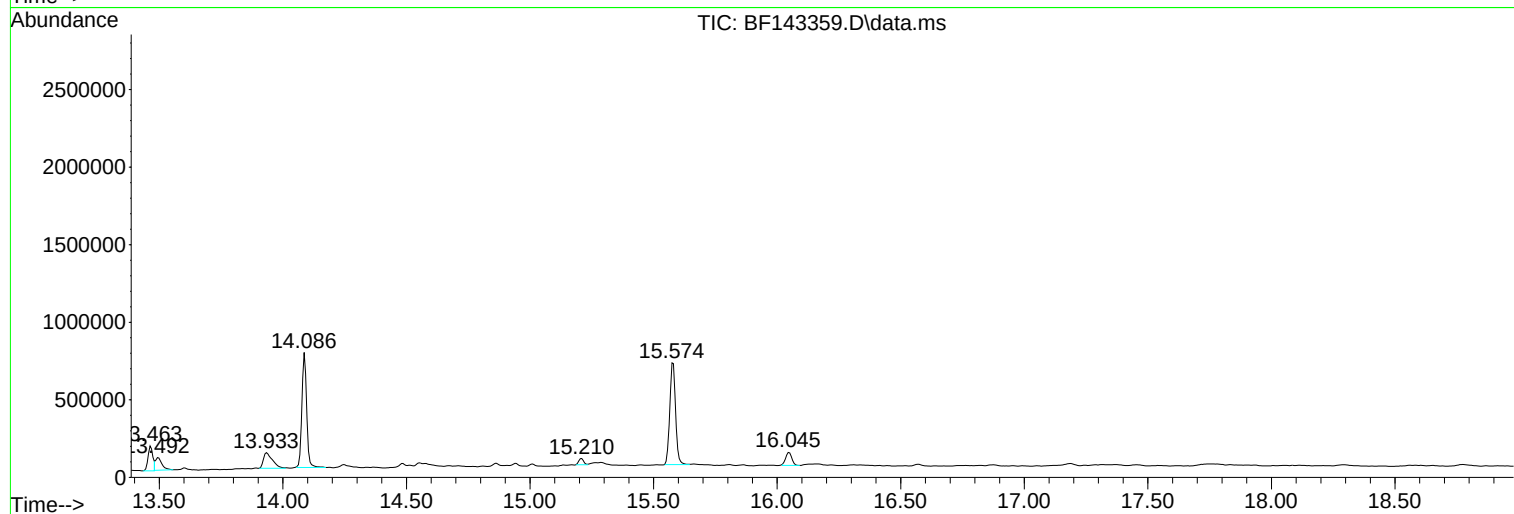
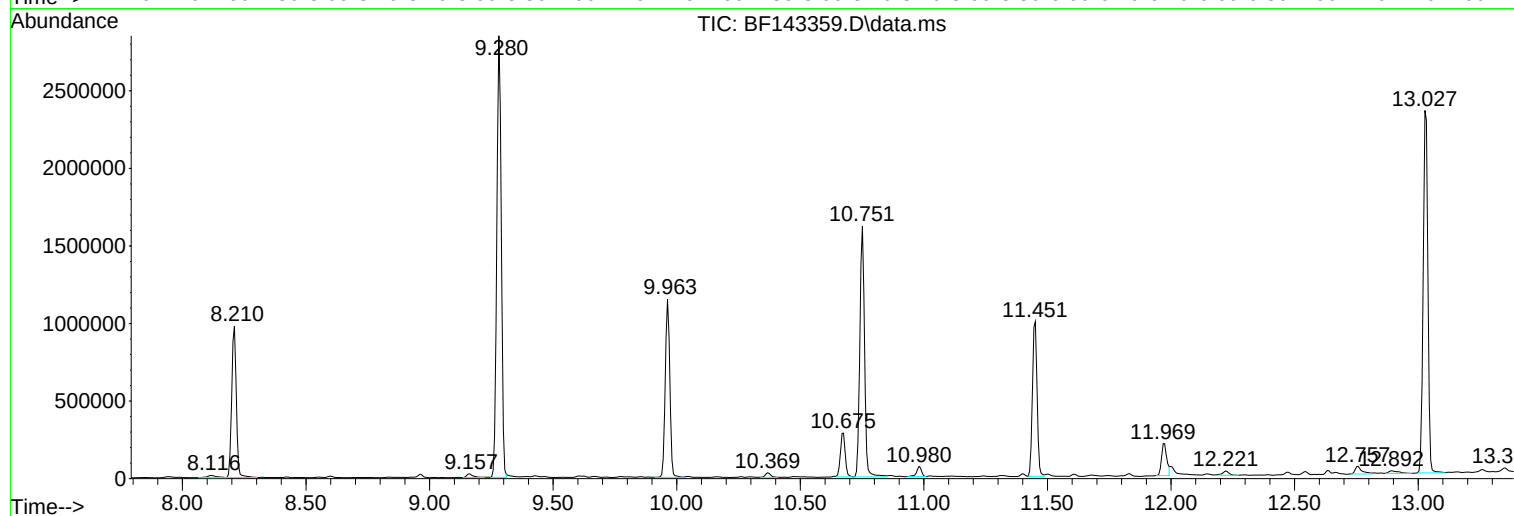
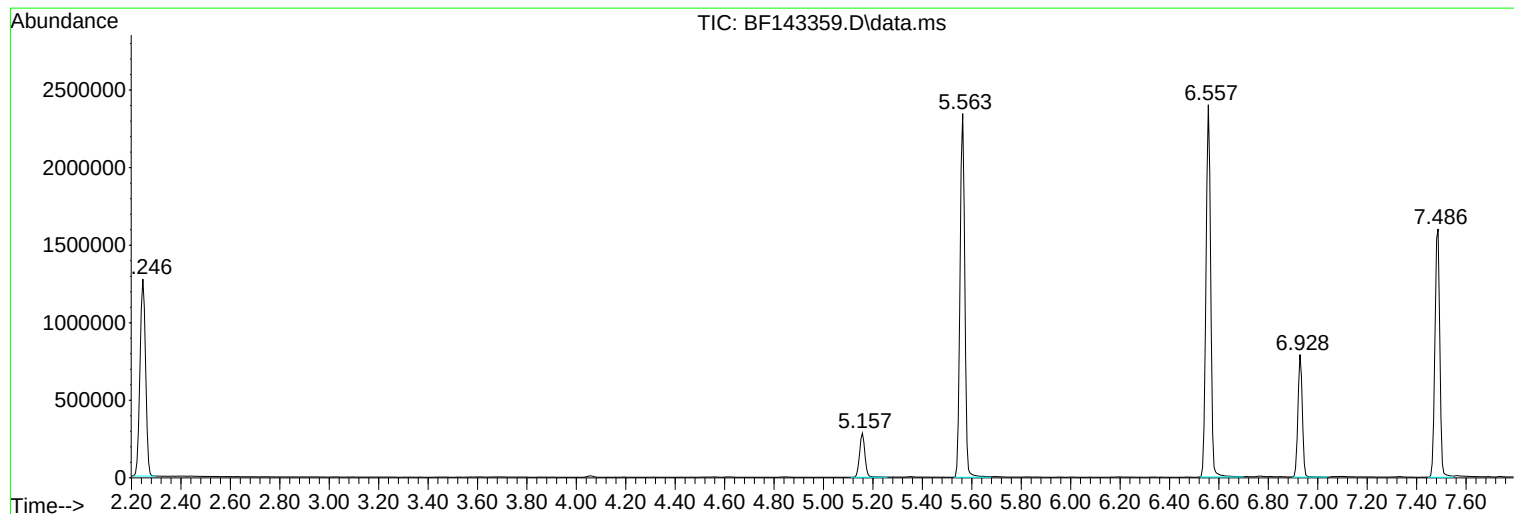
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ClientSampleId :
BIN0009-DRIVEWAY-TP-EASTSIDE

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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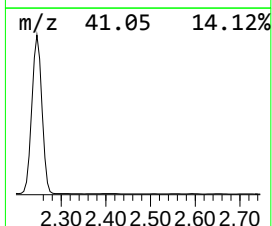
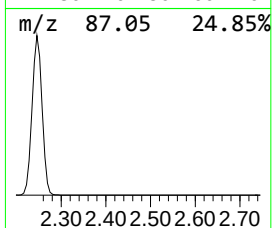
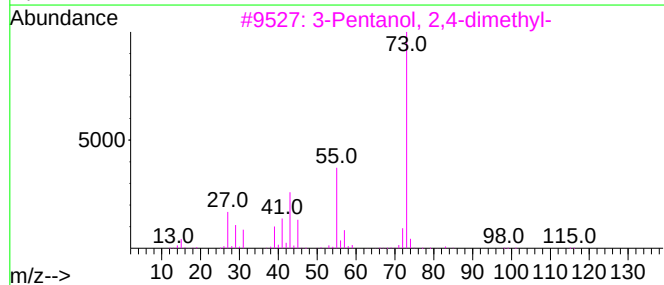
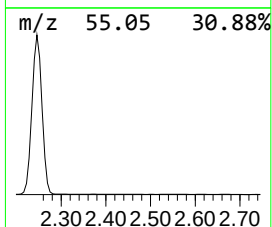
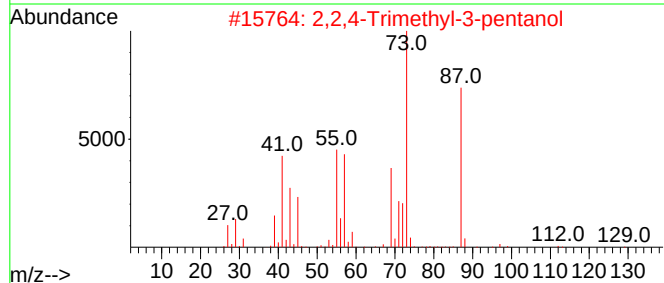
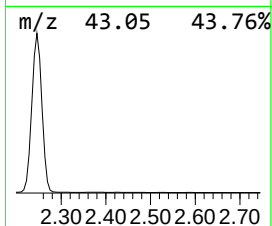
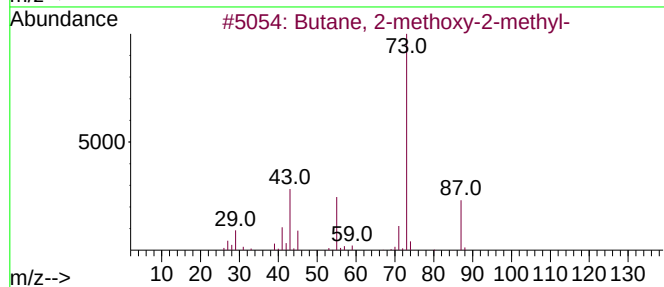
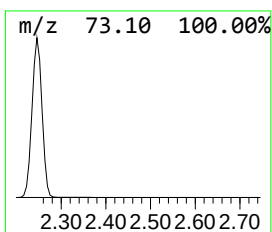
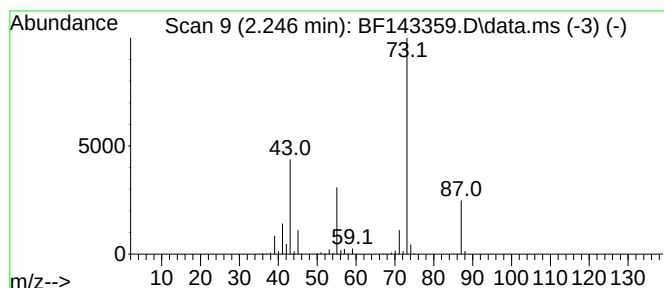
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.246	40.24 ng	1967970	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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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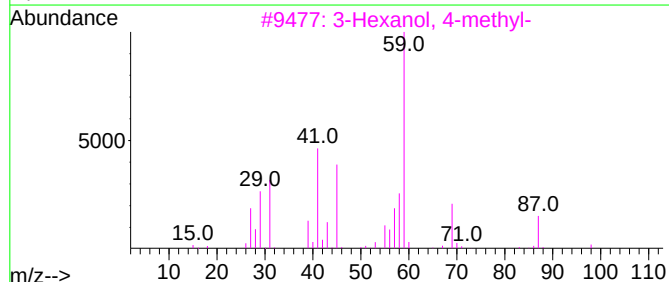
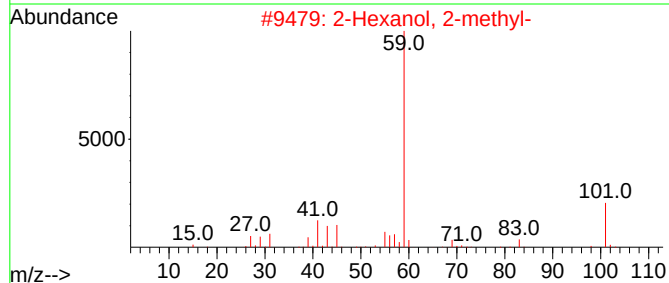
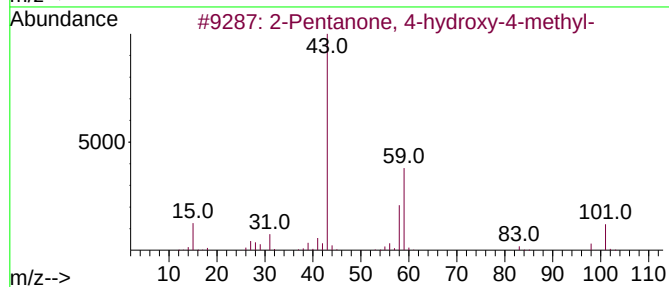
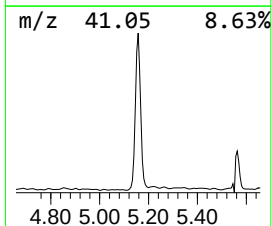
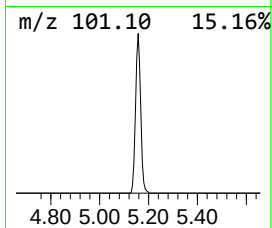
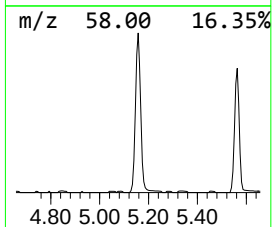
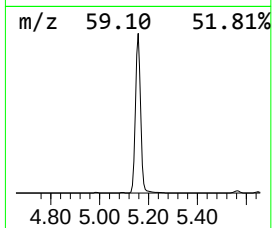
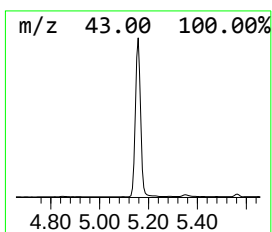
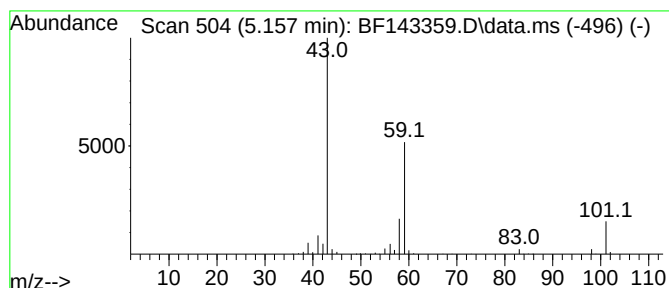
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	8.78 ng	429645	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-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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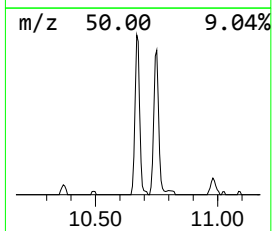
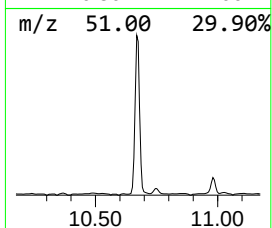
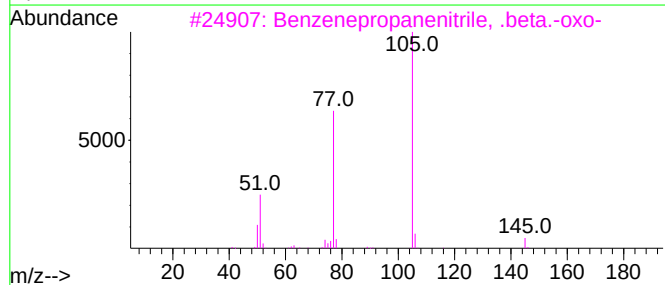
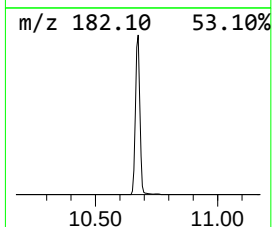
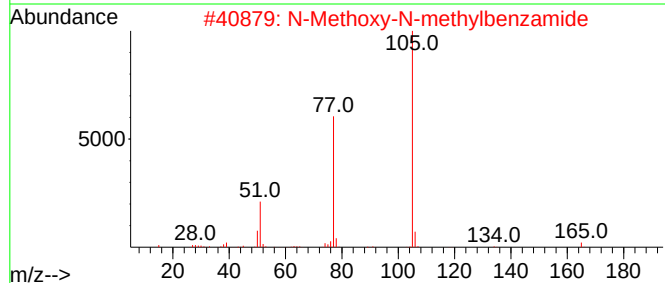
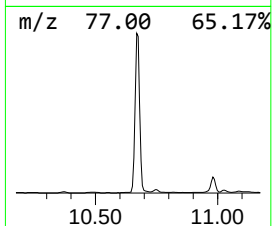
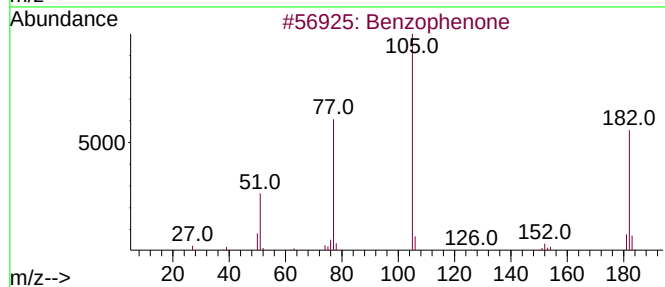
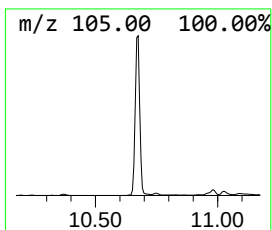
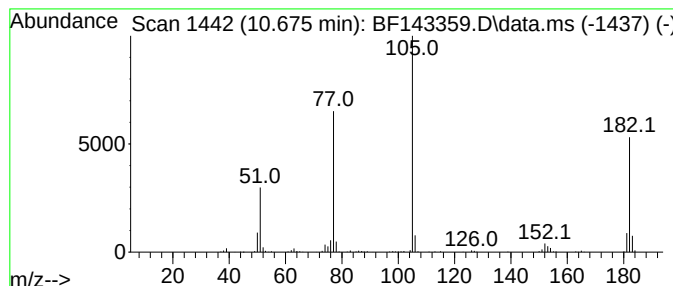
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	5.23 ng	378992	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
4			Vinyl benzoate	148	C9H8O2	000769-78-8	50
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	50



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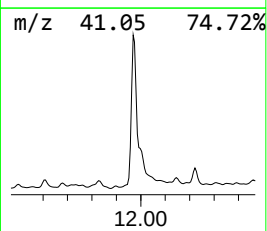
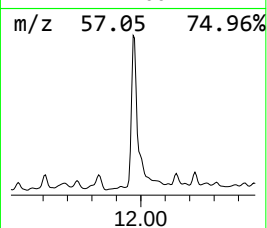
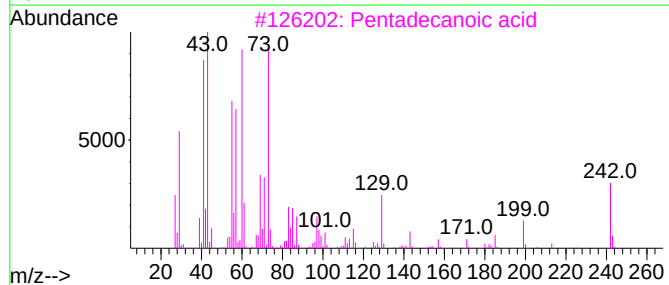
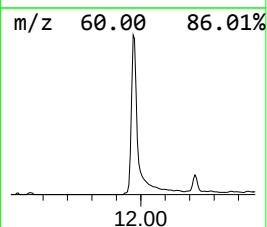
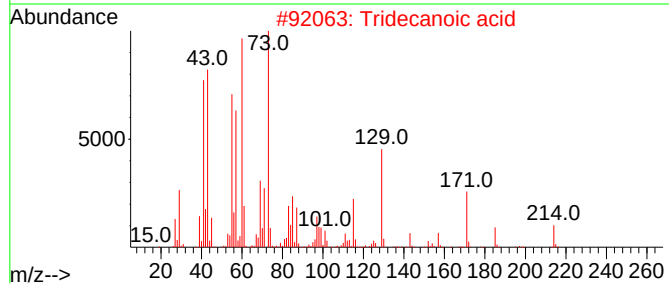
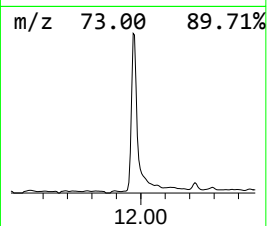
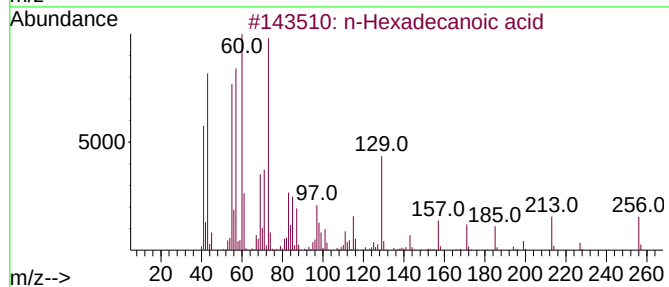
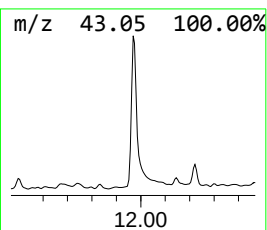
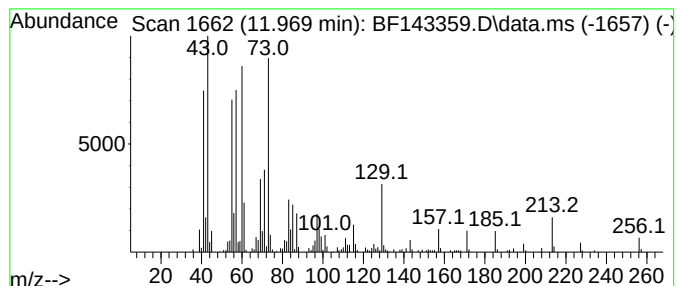
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	4.70 ng	307646	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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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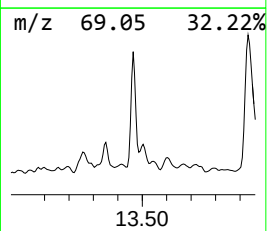
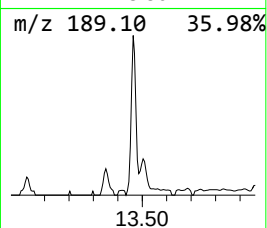
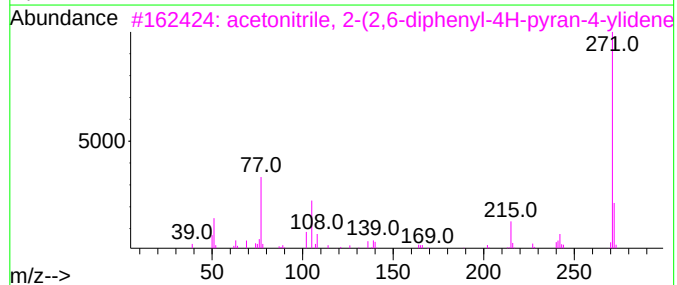
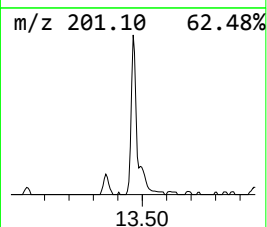
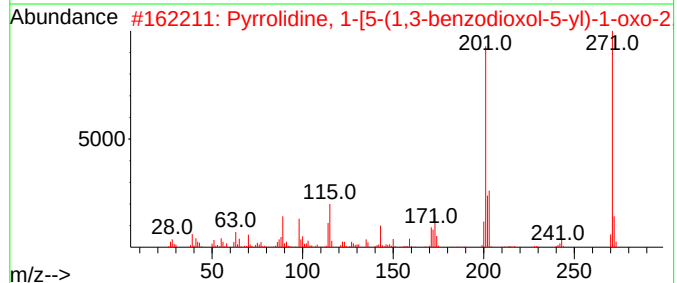
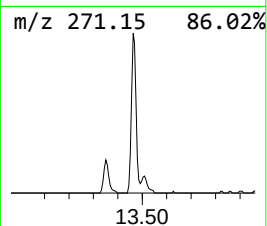
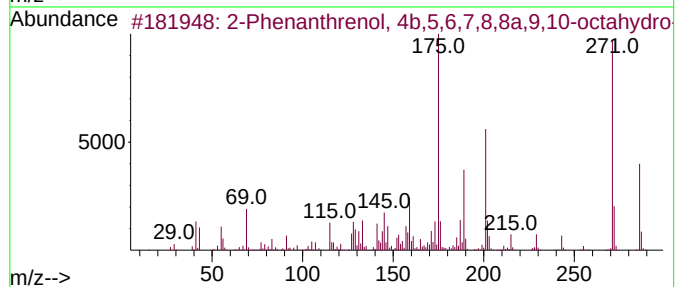
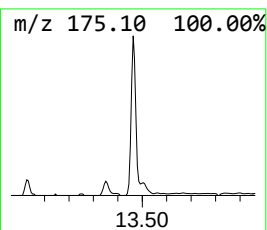
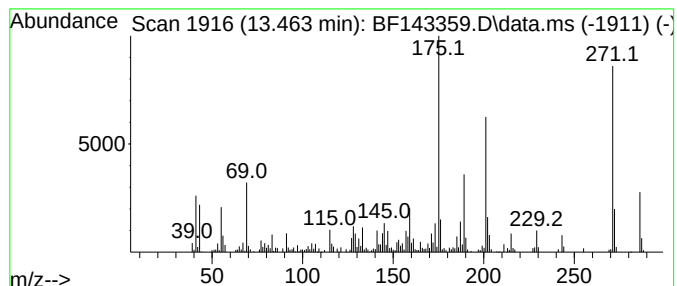
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Peak Number 5 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	4.50 ng	223492	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2			Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
3			acetonitrile, 2-(2,6-diphenyl-4H...	271	C19H13NO	1010397-00-1	35
4			3-Nitrobiphenyl-4-amine, TMS	286	C15H18N2O2Si	1000514-50-3	27
5			Naphthalene, 1,2,3,4-tetrahydro...	244	C18H28	029577-17-1	25



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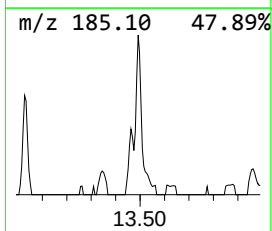
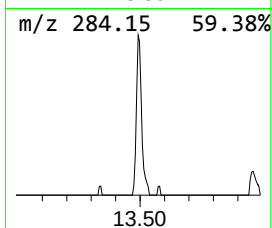
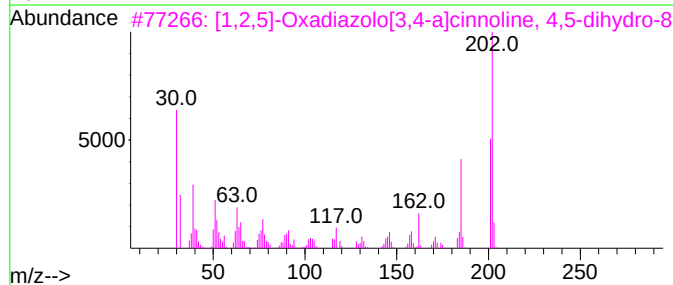
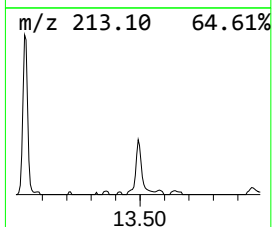
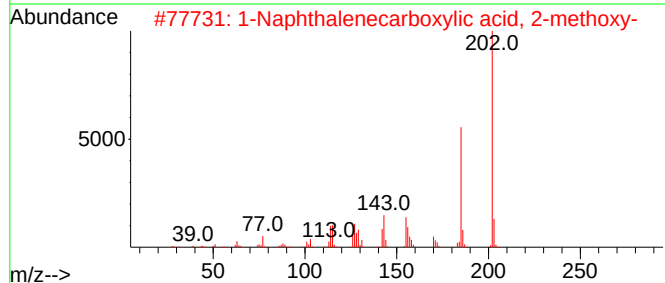
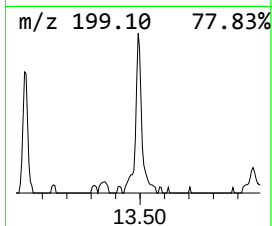
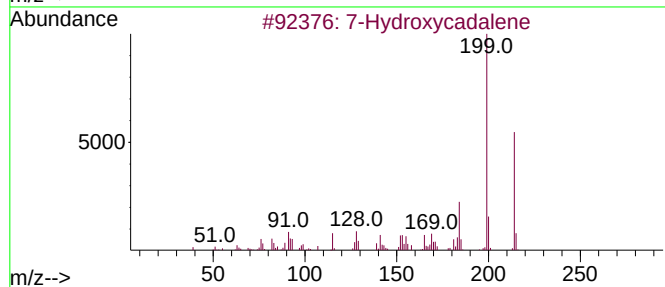
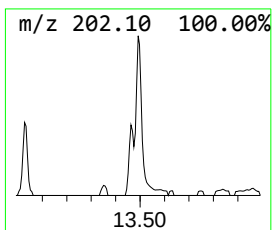
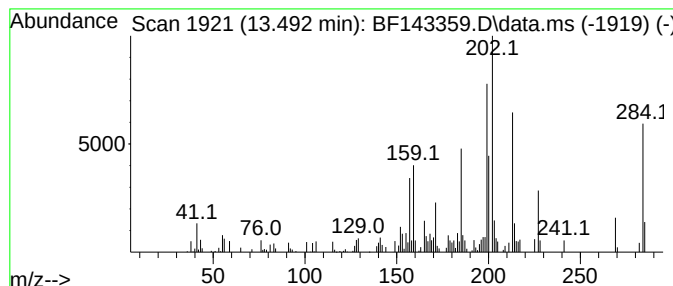
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.492 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	2.86 ng	142213	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hydroxycadalene	214	C15H18O	002102-75-2	25
2			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18
3			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	18
4			3-Methoxydiphenylamine	199	C13H13NO	000101-16-6	15
5			8-Hydroxy-naphthoic acid, methyl...	202	C12H10O3	005991-56-0	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143359.D
Acq On : 12 Aug 2025 18:02
Operator : RC/JU
Sample : Q2830-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

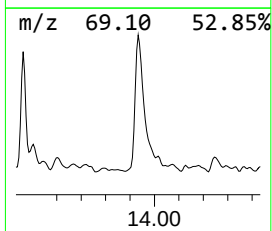
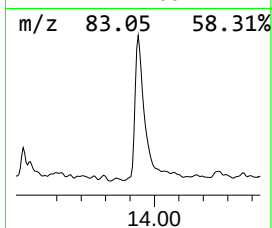
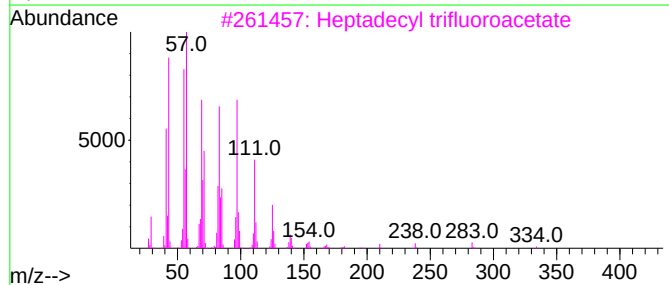
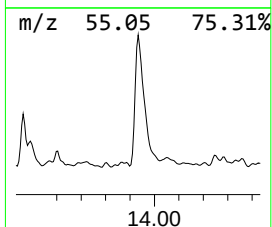
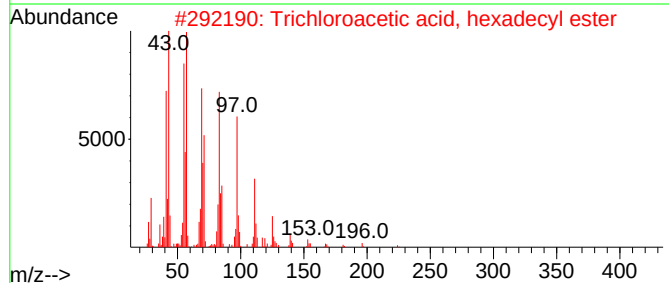
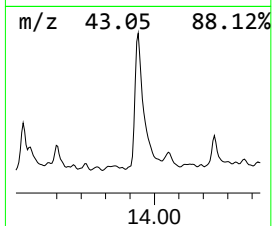
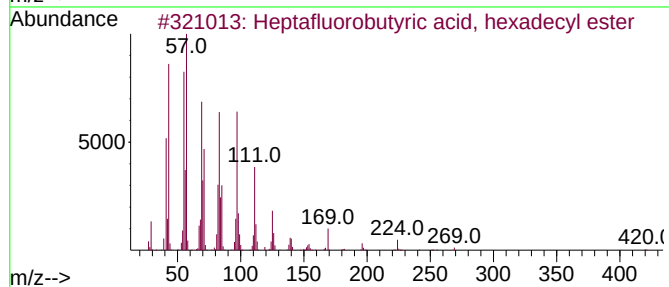
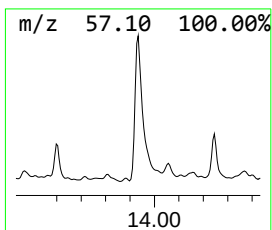
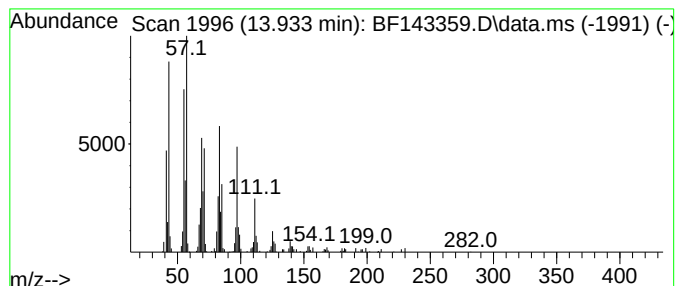
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	5.19 ng	257898	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143359.D
Acq On : 12 Aug 2025 18:02
Operator : RC/JU
Sample : Q2830-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

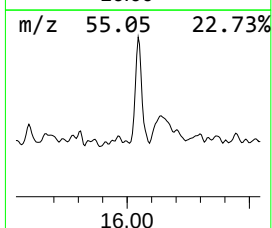
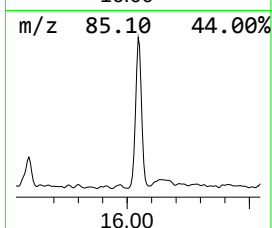
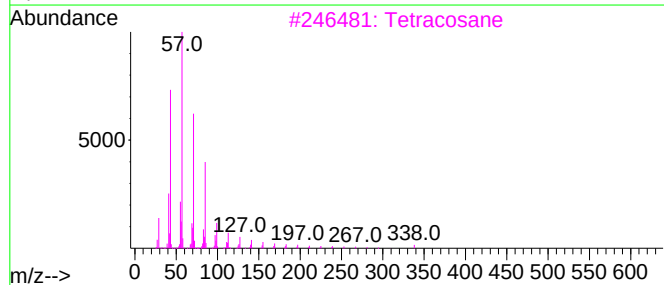
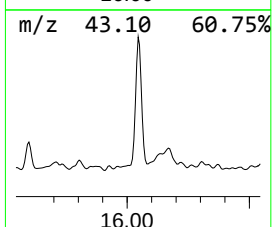
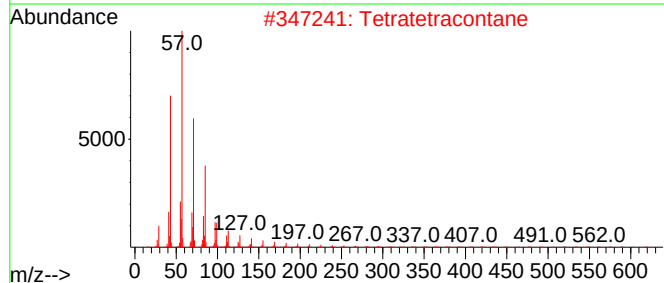
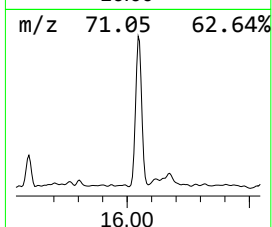
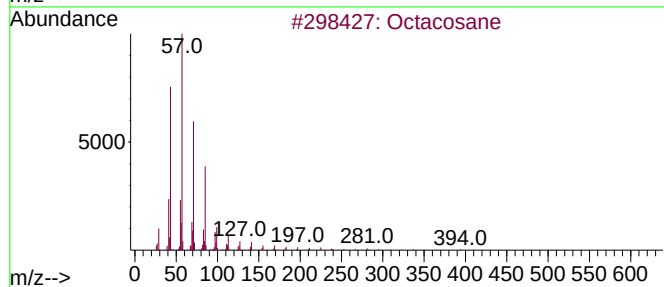
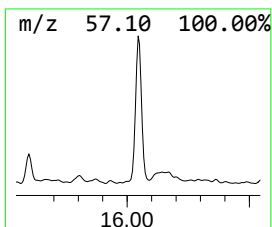
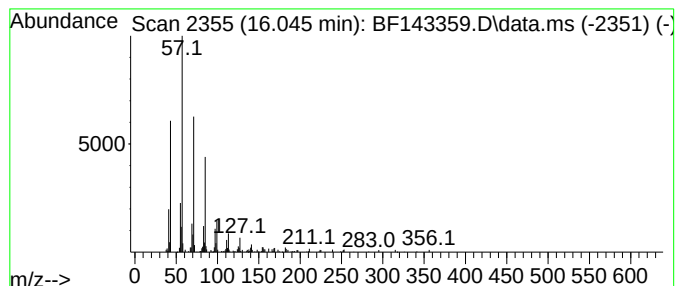
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	2.66 ng	142270	Perylene-d12	15.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octadecane	254	C18H38	000593-45-3	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143359.D
Acq On : 12 Aug 2025 18:02
Operator : RC/JU
Sample : Q2830-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	40.2	ng	1967970	1	6.928	978228	20.0
2-Pentanone, 4-...	5.157	8.8	ng	429645	1	6.928	978228	20.0
Benzophenone	10.675	5.2	ng	378992	3	9.963	1449800	20.0
n-Hexadecanoic ...	11.969	4.7	ng	307646	4	11.451	1308710	20.0
2-Phenanthrenol...	13.463	4.5	ng	223492	5	14.086	993161	20.0
unknown13.492	13.492	2.9	ng	142213	5	14.086	993161	20.0
Heptafluorobuty...	13.933	5.2	ng	257898	5	14.086	993161	20.0
Octacosane	16.045	2.7	ng	142270	6	15.574	1071190	20.0