

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
 Data File : BF138995.D
 Acq On : 14 Aug 2024 15:40
 Operator : RC/JU
 Sample : P3543-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ARS20-0019

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	498	503	518	rBB	7015	12575	3.10%	0.378%
2	5.469	569	574	593	rBV	133218	220171	54.36%	6.626%
3	6.481	741	746	773	rBV	155413	245113	60.52%	7.377%
4	6.681	776	780	802	rBV	9115	22803	5.63%	0.686%
5	6.834	802	806	814	rVB	187775	228077	56.32%	6.864%
6	7.398	898	902	922	rBB	85338	124581	30.76%	3.749%
7	7.669	945	948	954	rBB4	2821	4647	1.15%	0.140%
8	8.116	1019	1024	1035	rBV	238326	298413	73.68%	8.981%
9	8.440	1075	1079	1087	rBV	18379	35138	8.68%	1.058%
10	9.122	1192	1195	1199	rVB	12117	14211	3.51%	0.428%
11	9.187	1201	1206	1210	rBV	110698	143946	35.54%	4.332%
12	9.263	1214	1219	1222	rBV5	14405	26805	6.62%	0.807%
13	9.492	1255	1258	1262	rBV5	16542	25629	6.33%	0.771%
14	9.575	1269	1272	1276	rBV3	28266	42486	10.49%	1.279%
15	9.863	1317	1321	1325	rBV	222982	280968	69.38%	8.456%
16	9.957	1333	1337	1345	rVB	264479	404996	100.00%	12.189%
17	10.663	1454	1457	1460	rBV3	56865	72024	17.78%	2.168%
18	10.769	1473	1475	1483	rVB	97459	132318	32.67%	3.982%
19	11.239	1551	1555	1560	rVB	116376	165146	40.78%	4.970%
20	11.357	1571	1575	1583	rVB	205595	282926	69.86%	8.515%
21	12.933	1840	1843	1850	rVB	119237	155987	38.52%	4.695%
22	13.998	2019	2024	2038	rVB	145988	210585	52.00%	6.338%
23	15.074	2204	2207	2213	rVB5	5786	8383	2.07%	0.252%
24	15.463	2267	2273	2283	rVB	93953	153382	37.87%	4.616%
25	15.874	2340	2343	2348	rVB2	3999	5935	1.47%	0.179%
26	16.368	2422	2427	2431	rBV6	2860	5362	1.32%	0.161%

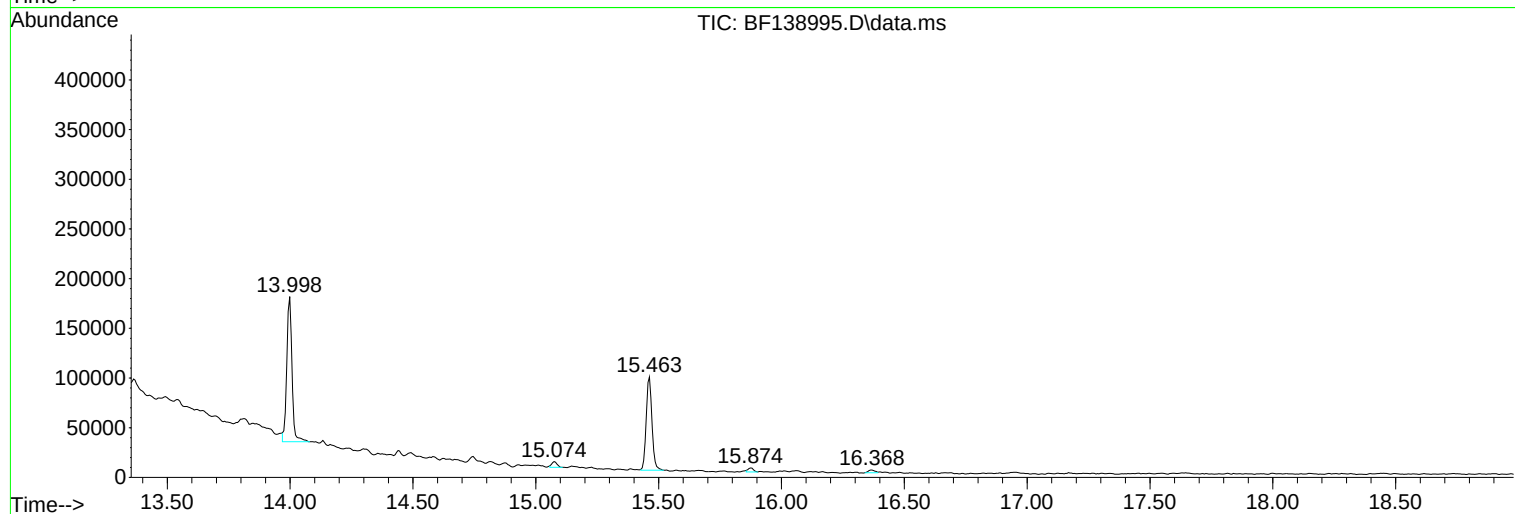
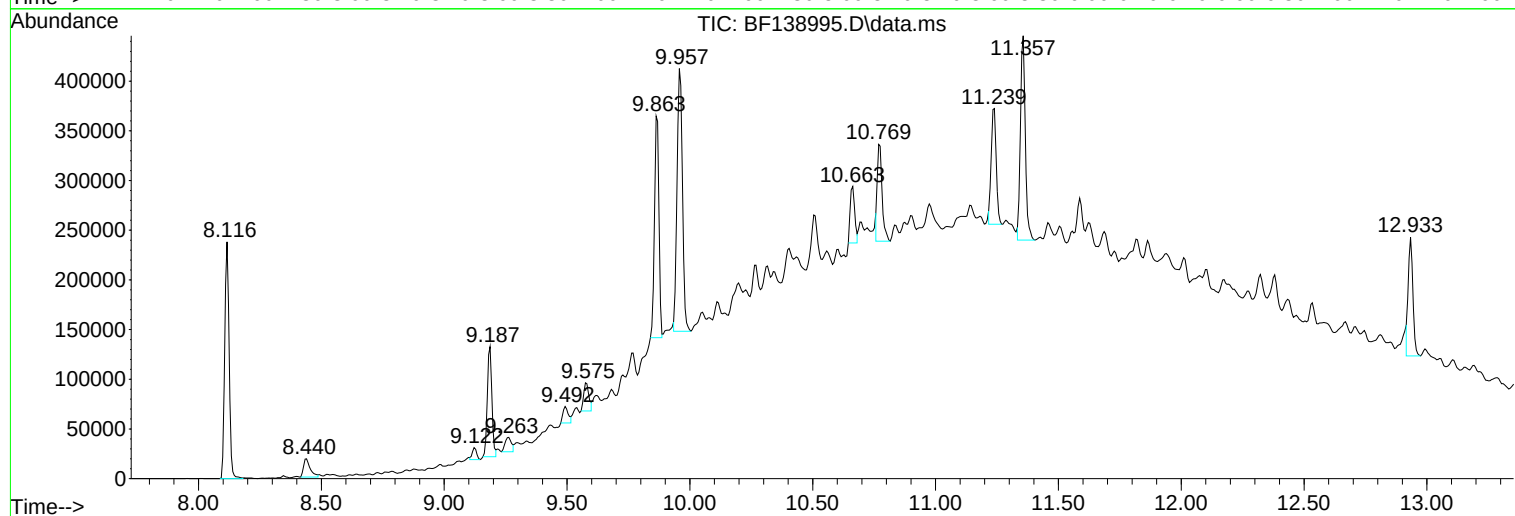
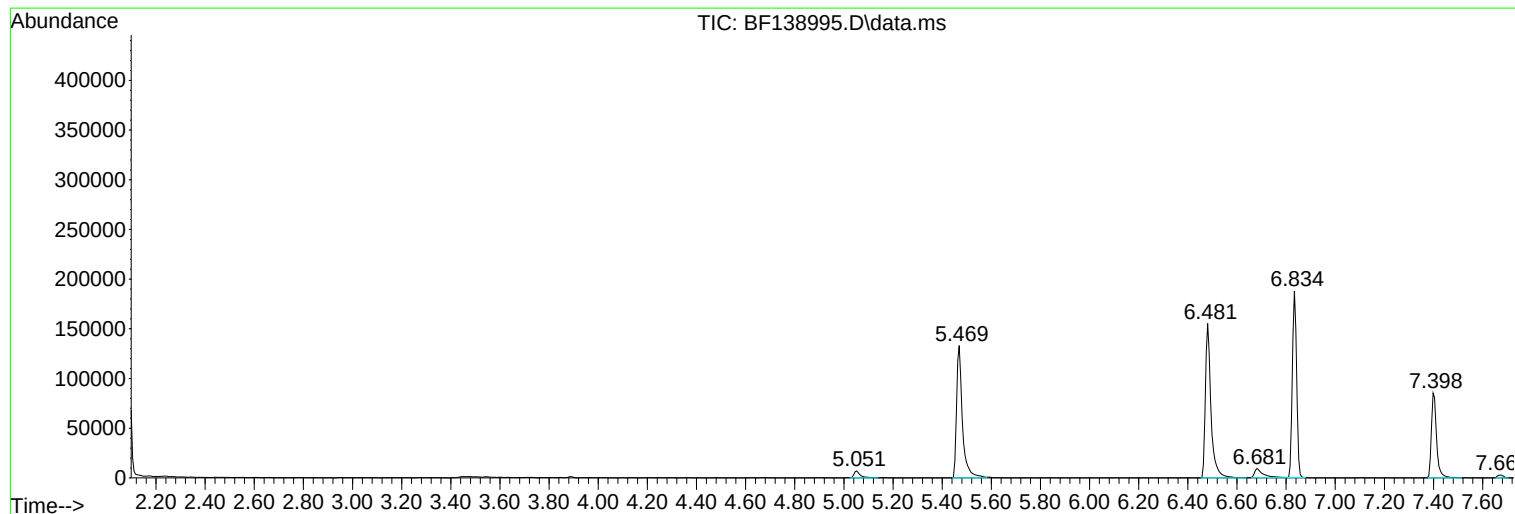
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Instrument :
BNA_F
ClientSampleId :
ARS20-0019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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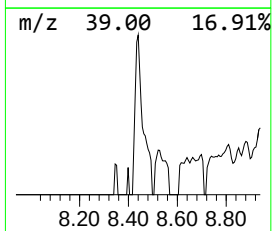
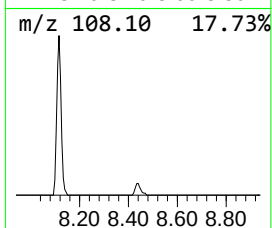
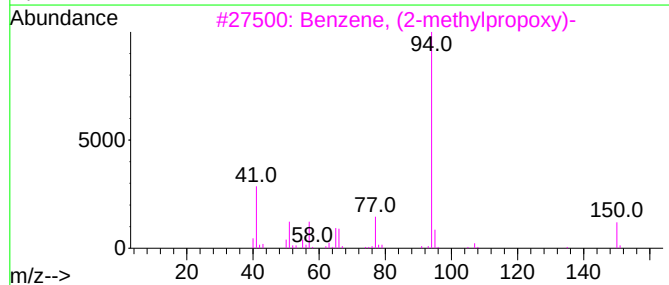
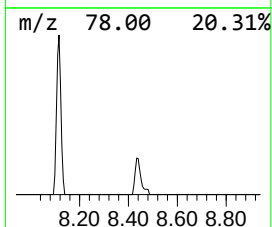
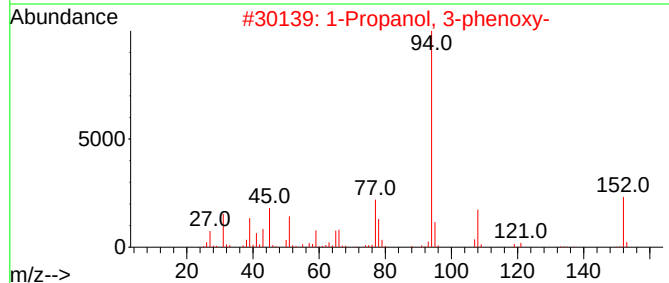
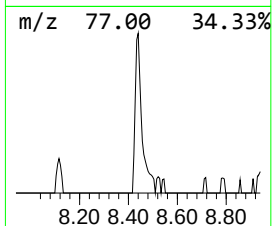
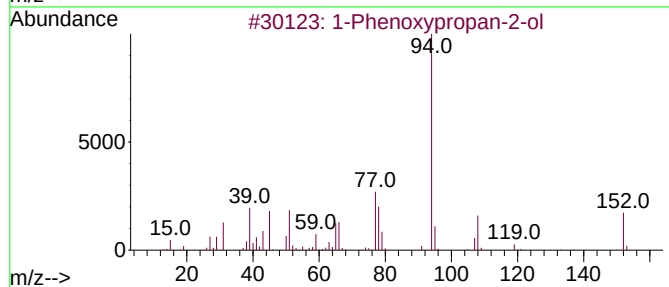
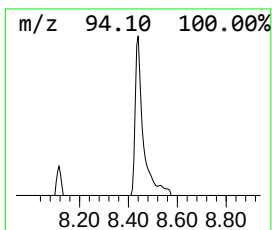
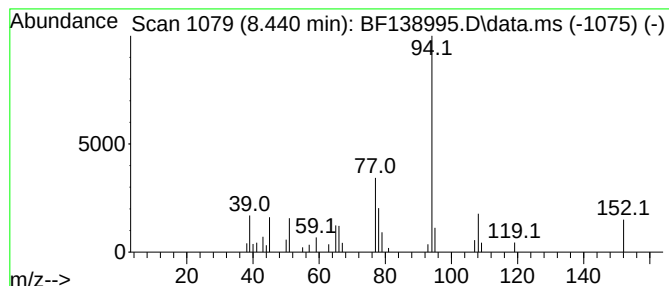
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	2.35 ng	35138	Naphthalene-d8	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80
3			Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	50
4			Methyl 5-methylpyrazine-2-carbox...	152	C7H8N2O2	041110-33-2	50
5			Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	43



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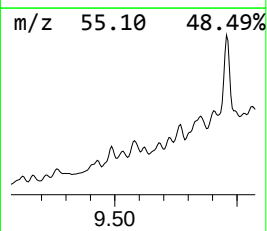
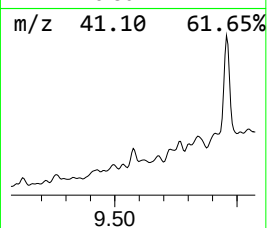
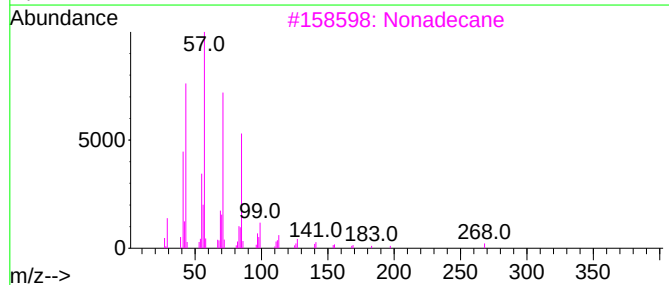
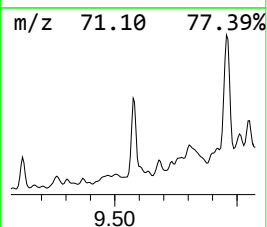
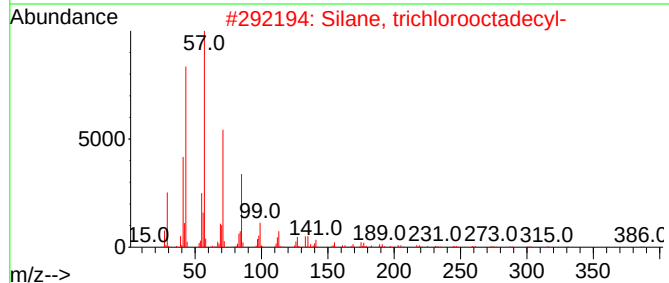
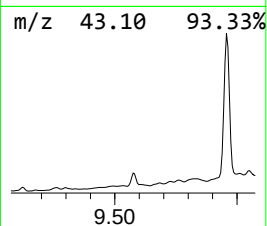
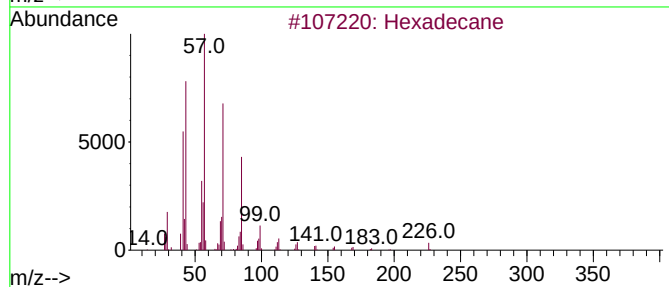
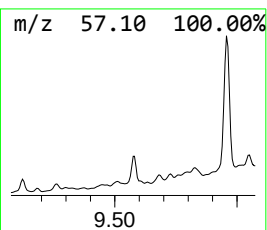
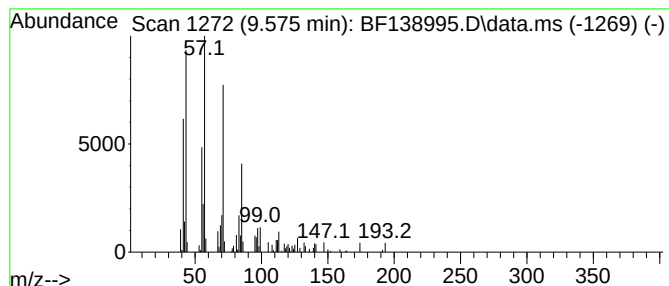
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	3.02 ng	42486	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
5		9-methylheptadecane	254	C18H38	026741-18-4	86



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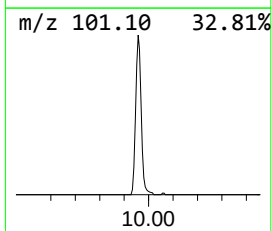
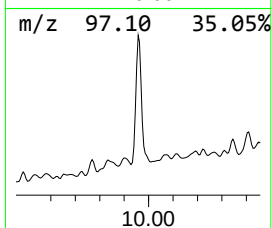
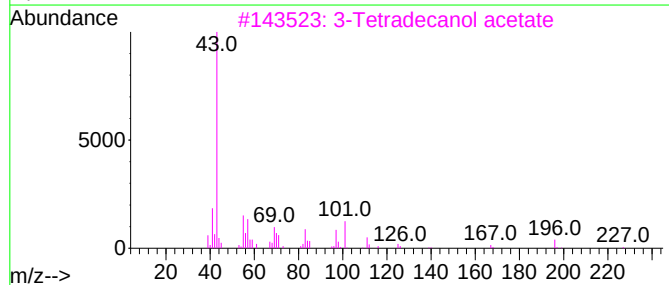
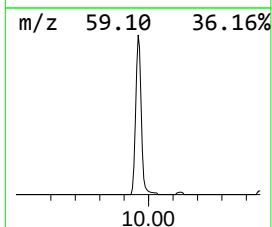
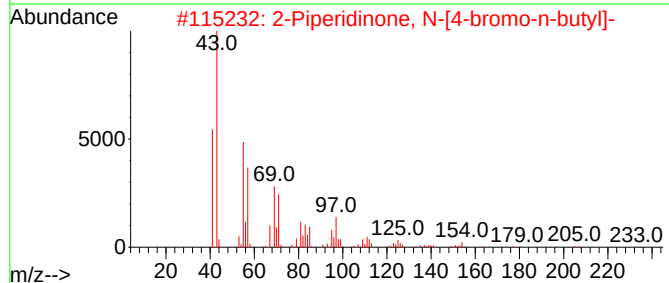
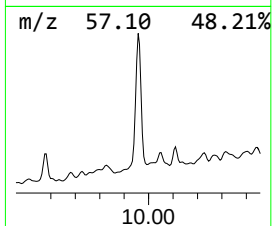
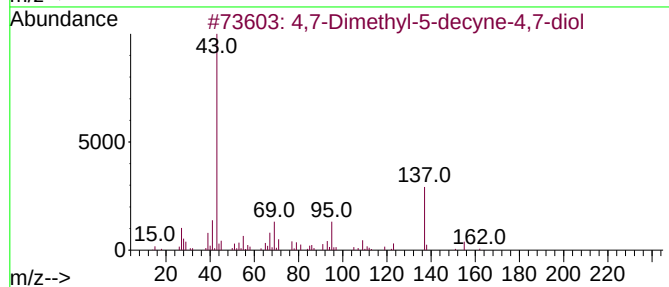
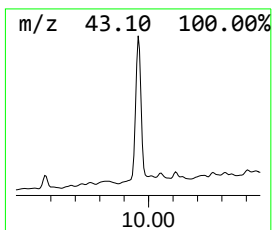
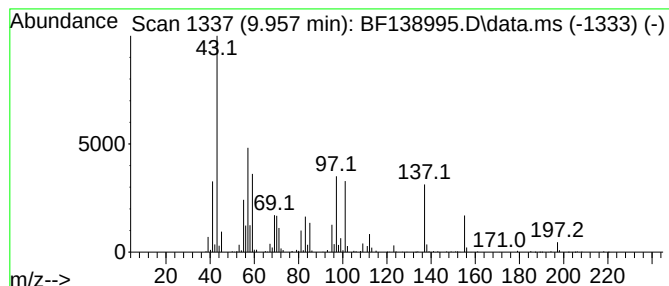
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown9.957 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	28.83 ng	404996	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Dimethyl-5-decyne-4,7-diol	198	C12H22O2	000126-87-4	14	
2	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	14	
3	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	12	
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10	
5	(1S,2R,4R,7R)-4-Isopropyl-7-meth...	168	C10H16O2	001619-26-7	10	



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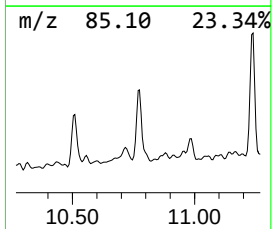
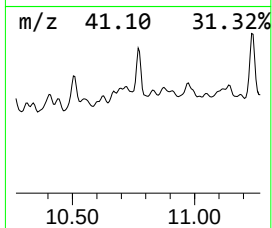
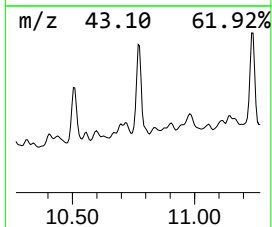
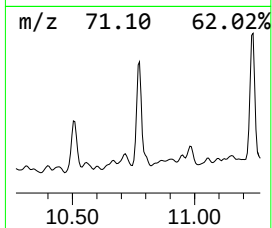
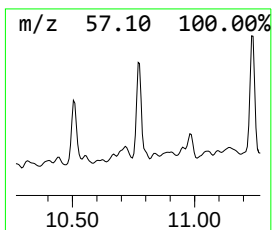
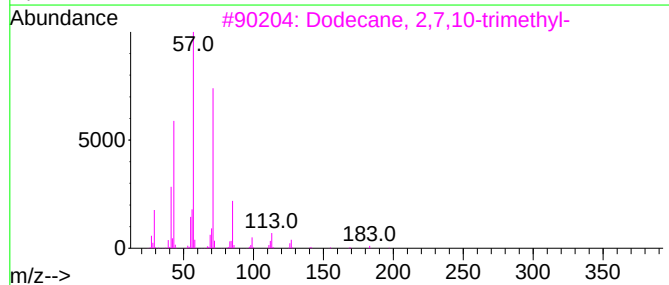
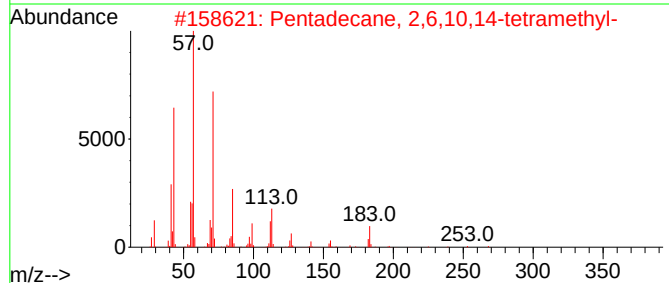
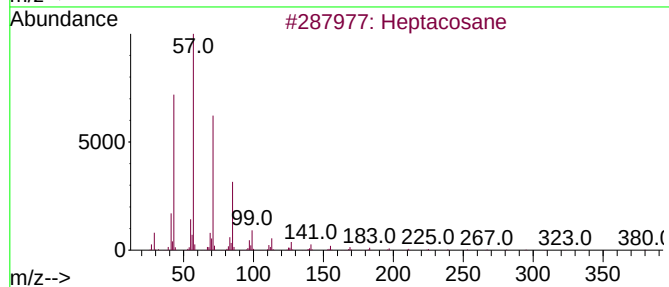
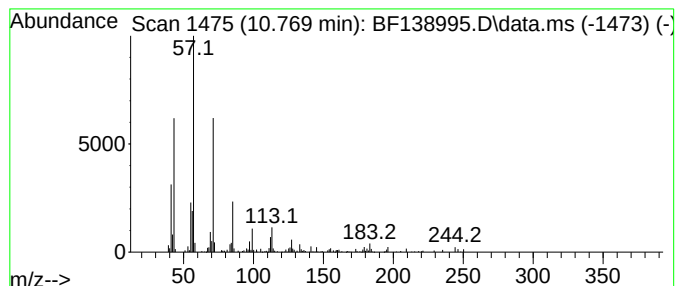
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	9.35 ng	132318	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	80
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	72



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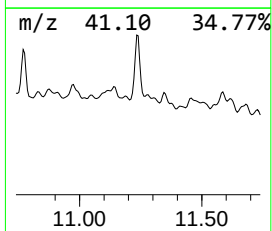
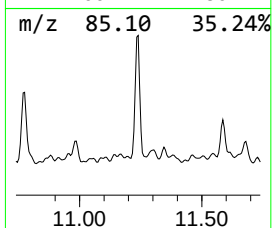
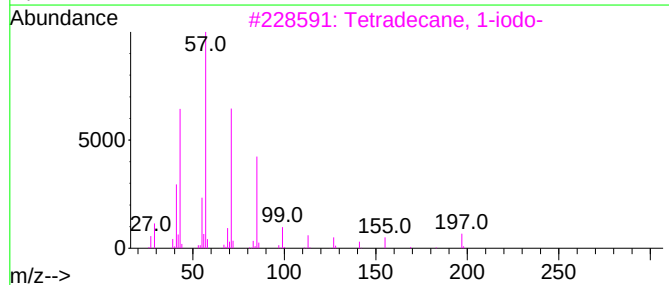
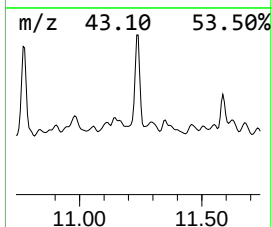
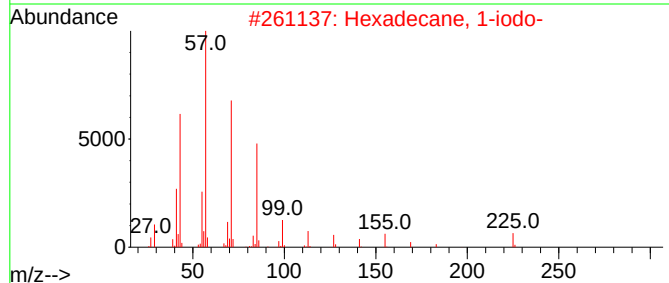
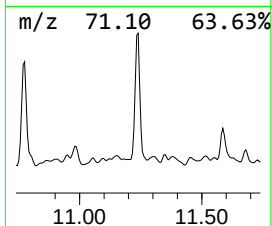
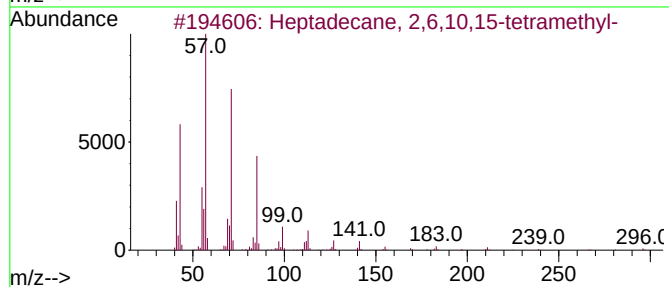
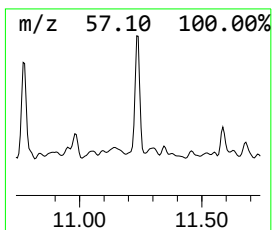
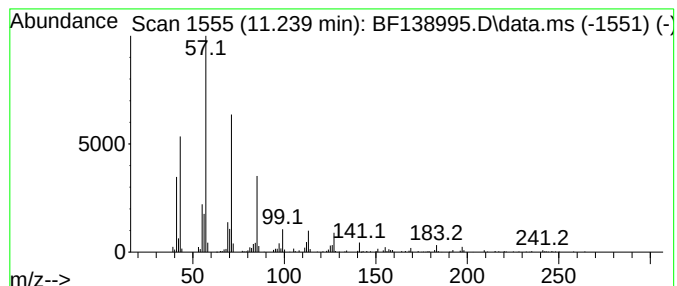
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Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.239	11.67 ng	165146	Phenanthrene-d10	11.357	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5	Octacosane	394	C28H58	000630-02-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenoxypropan...	8.440	2.4	ng	35138	2	8.116	298413	20.0
Hexadecane	9.575	3.0	ng	42486	3	9.869	280968	20.0
unknown9.957	9.957	28.8	ng	404996	3	9.869	280968	20.0
Heptacosane	10.769	9.3	ng	132318	4	11.357	282926	20.0
Heptadecane, 2,...	11.239	11.7	ng	165146	4	11.357	282926	20.0